



Speich from Italy is a specialized high quality manufacturer of windshield wiper blades, arms, motors, clear view units, control panels and washing devices. They build according to demanding standards, such as ISO 9002, and do work for such customers as the Italian Navy.

Speich Nautic 'LP' Series

Type 'LP' range is available for 12V and 24V DC, has two speeds, is a self-parking device, and has a variable wiping angle. It's easy to modify the motor unit wiping angle and park position side with the system already installed.

SWP LP-1240* 12V 40 mm±5

SWP LP-2440* 24V 40 mm±5

* Request Items - Call to get delivery estimate



Speich Commercial Wiper Arms

- Adjustable between 11 and 22"
- Fits on any 1/2" shaft
- 316 stainless steel with brushed finish
- Very heavy duty
- Fits standard blades

SWP E-95-P Pantographic Style

SWP E-95-F Pendulum Style

Speich Rocker Switch

- Suitable to drive two speed wiper motors that don't require dynamic parking
- 3-position (ON-ON-ON)
- Volts: 20A @ 12VDC, 15A @ 24VDC
- Cutout: 21 x 37mm

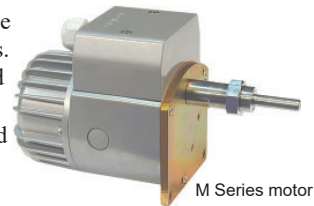
SWP ESB 12 - 24 V



Speich Heavy Duty Wiper Systems

Heavy duty wiper systems for large yacht and commercial applications. All systems are custom engineered for each situation.

Motor unit type M is designed to be used on medium sized windscreen wipers installed on work boats for civil and military applications. This motor has a variable wiping angle and it is designed for heavy duty applications. Self-parking position, can be set either left or right. Available rated voltage DC: 12V - 24V - 110V - 220V, AC: 110V - 220V.



Motor unit type S is used with arms up to 1200mm and blades up to 1300mm in length are needed. This motor has variable wiping angle and it is designed for heavy duty applications. Self-parking position, can be set either left or right.

Motor unit type SF is used when it is necessary to employ a powerful wiper with arms up to 1200mm and blades up to 1300mm length. This motor unit is equipped with an electromagnetic brake in order to have a stable park position.



Speich Commercial Wiper Arms

All arms are custom made using AISI316 stainless steel with the standard finish being hand-polished (Black arms are available on request).

Speich Commercial Wiper Blades

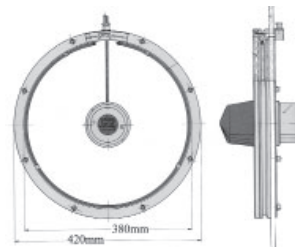
Available in three styles:

- MG series for all flat surfaces 300,350,400,450,500mm lengths
- AR series for flat and curved surfaces (anti ice cover). 390, 470mm lengths
- BH series for flat and curved surfaces 600, 700, 800, 1000mm lengths

Please call us or visit www.speich.it for more information

Speich Clear View Screen

SPEICH Clear view screens keep a glass disk free from rain, snow or sea-water by fast rotation. The motor is placed in the centre and is fastened to the fixed glass so as to obtain the largest possible field of vision. This particular assembly also makes the unit water and airtight, thus making it suitable for pressurised and air-conditioned bridges. All metal parts are made of brass.



- Heated screen 24V

SWP AC38S.H-24V*

* Request Item - Call to get delivery estimate



Wexco Heavy Duty Wiper Motors - 4R Series

- **NOTE: Use only with Wexco 4R/4A series arms**
- These wiper motors offer reliable performance driving arms and blades up to 600mm/24"
- Motor: 14 N-m torque, 12 volt, CE certified
- Speeds: low: 35 sweeps/min, high: 55 sweeps/min
- Park: coast-to-park circuitry; set to park left or right
- Pivots: available in 1", 2", 3"; shaft diameter: 1/2"
- Sweep: 40-110 degrees, in 10 degree increments
- Case: weatherproof, UV resistant
- 5/8" shaft diameter, 1/2" drive
- L: 7-3/4" x H: 4" x D: 2-1/4"

WEX 4R1.12R110CEB	1" threaded shaft, black
WEX 4R1.12.R110CE	1" threaded shaft, white
WEX 4R2.12R110CEB	2" threaded shaft, black
WEX 4R2.12.R110CE	2" threaded shaft, white
WEX 4R3.12R110CEB	3" threaded shaft, black
WEX 4R3.12.R110CE	3" threaded shaft, white

Parts:

WEX 400300 Hardware Kit, includes nut, washer, seal



Wexco Sealed Wiper Motors - 4A Series

- **NOTE: Use only with Wexco 4R/4A series arms**
- These wiper motors offer reliable performance driving arms and blades up to 600mm/24"
- Sealed with an integrated aluminum cover to IP66 standards
- Motor: 18 N-m torque, 12 volt, CE certified
- Speeds: low: 25 sweeps/min, high: 55 sweeps/min
- Park: coast-to-park circuitry; set to park left or right
- Pivots: available in 1", 2", 3" lengths; shaft diameter: 1/2"
- Sweep: 40-110 degrees, in 10 degree increments
- Case: aluminum, weatherproof
- Color coded wiring for high speed, low speed, park, and ground
- 5/8" shaft diameter, 1/2" drive
- L: 7-1/2" x H: 4" x D: 2-1/2"

80° preset sweep

WEX 4A1.12.R80CEB	1" threaded shaft, black
WEX 4A1.12.R80CE	1" threaded shaft, white
WEX 4A2.12.R80CEB	2" threaded shaft, black
WEX 4A2.12.R80CE	2" threaded shaft, white
WEX 4A3.12.R80CEB	3" threaded shaft, black
WEX 4A3.12.R80CE	3" threaded shaft, white

110° preset sweep

WEX 4A2.12.R110CE	2" threaded shaft, white
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Parts:

WEX 400300 Hardware Kit, includes nut, washer, seal



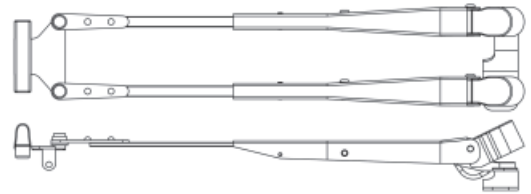
Note

Shaft sizes given are the thread length, not the overall length



Note

Motors also available special order as 24 volt and/or with a white powder coat finish.



Wexco Pantographic Arms - 4R/4A Series

- Compatible with the 4R and 4A series wiper motors
- For windows that are taller than wide
- Adjustable length
- Black powder coated 304 stainless
- 1/2" drive diameter

WEX 200701DS	14" to 18"
WEX 200703DS	20" to 24"

Wet Kit

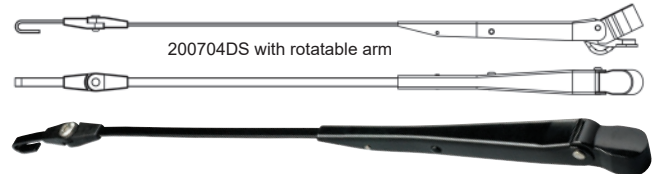
- Includes spray jet head, 26" hose, clips and a bulkhead adaptor

WEX WE19491 Wet kit

Accessories:

WEX 19482 Hose connector 3/16"

WEX 200257 Bulkhead cowl fitting assembly, 3/16" hose



Wexco Radial Arms - 4R/4A Series

- Adjustable length
- Hook blade connection
- Black powder coated 304 stainless
- Standard or rotatable arm available
- 1/2" drive diameter

WEX 200722DS	8" to 11", standard arm
WEX 201211DS	11" to 14", standard arm
WEX 200704DS	14" to 18", rotatable arm
WEX 200705DS	18" to 22", rotatable arm
WEX 200706DS	20" to 24", rotatable arm



Wet Kit

- Includes spray jet head, 26" hose, clips and a bulkhead adaptor

WEX WE19492 Wet kit

Accessories:

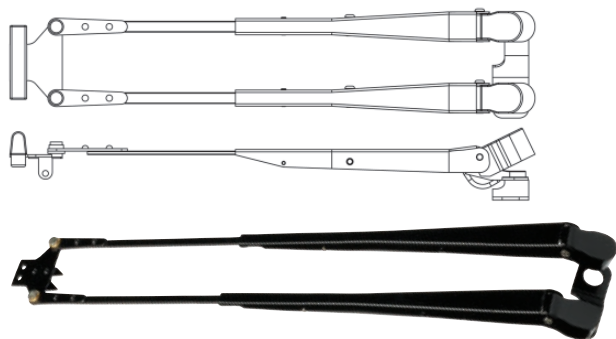
WEX 19482 Hose connector 3/16"

WEX 200257 Bulkhead cowl fitting assembly, 3/16" hose

Wexco Compact Wiper Motors - MD Series

- **NOTE:** Use only with Wexco MD series arms
- For radial and pantograph arms and blades from 20" - 32"
- Two speed, 32 N-m motor provides plenty of torque
- Uses 5 wire switch
- Comes with 6 pin Deutsch connector
- Motor: 32 N-m torque; CE certified
- Stainless steel inner shaft: in 1", 2", or 3" thread lengths
- Speeds: Low speed = 40 sweeps/min, High speed = 60 sweeps/min
- Park: Dynamic park; user adjustable for park left or right
- Sweep: Infinite wipe angles from 40 degree - 108 degree; easily changed in the field

WEX MD2.12.D.A	12V, 2"
WEX MD3.12.D.A	12V, 3"
WEX MD1.24.D.A	24V, 1"
WEX MD2.24.D.A	24V, 2"
WEX MD3.24.D.A	24V, 3"



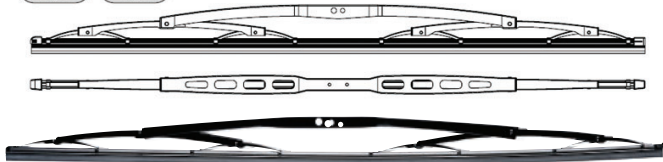
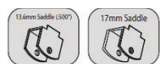
Wexco Pantographic Arms - MD Series

- Compatible with the MD series of wiper motors
- A12 x C8 DIN adjustable length 304 stainless steel arms
- Black powder coated 304 stainless
- DIN drive

WEX 200708DSR	20" to 24"
WEX 200712DS	26" to 32"

NOTE: New installations of the #200712DS require the SP-30260003 adapter below

WEX SP-30260003 Slave pivot adapter kit



Wexco 7 Series Wiper Blades

13730SSM

- An all-metal, solid bridge frame with multiple pressure points to ensure a uniform wipe across the windshield
- Articulated pinned joints, a dual stainless steel spine, a zinc coated frame, and a molded chlorinated rubber insert guarantee better stability and excellent performance
- 13.6mm saddle

WEX 13728SSM	28"
WEX 13730SSM	30"



13628M-C

Wexco 6M Series Wiper Blades

- Molded double chlorinated natural rubber elements
- Black powder coated 304 stainless
- Come with an adapter which allows them to fit 9x3 hook arms, and saddle arms

WEX 13612M-C	12"
WEX 13614M-C	14"
WEX 13616M-C	16"
WEX 13618M-C	18"
WEX 13620M-C	20"
WEX 13622M-C	22"
WEX 13624M-C	24"
WEX 13626M-C	26"
WEX 13628M-C	28"

Marinco Heavy Duty Wiper Motors

- Fully sealed powder coated aluminum waterproof base and housing
- Factory preset sweep angles of 80° or 110°, with easy adjustment to 45° or 60°
- Chrome plated solid brass knurled drive nut with brass and stainless steel drive shaft
- Two speed motor
- Sealed 6" wire leads, 16 AWG
- Adjustable right or left self parking (coast to park)
- 5/8" shaft diameter, 1/2" drive
- RF shielded circuitry filters noise from electronics
- 12VDC
- 3 year warranty

Marinco HD 1.5 Wiper Motors

- Powers up to a 22" deluxe arm and deluxe blade combination or a 20" Premier arm and Premier blade combination
- Includes 5 amp fuse and holder
- L: 7-3/4" x W: 4" D: x 2-3/4"

Part #	Length	Sweep
MAR 71011	1.5" shaft	110°
MAR 71012	2.5" shaft	110°
MAR 71081	1.5" shaft	80°
MAR 71082	2.5" shaft	80°

Marinco HD 2.5 Wiper Motors

- Powers up to a 26" deluxe arm and deluxe blade combination or a 24" premier arm and premier blade combination
- Includes 6 amp fuse and holder
- L: 7-7/8" W: x 4-1/4" x D: 3"

Part #	Length	Sweep
MAR 82082	2.5" shaft	80°
MAR 82012	2.5" shaft	110°



Marinco "MRV" Heavy Duty Wiper Motors

- Left or right parking
- Accommodates blades 16" to 24"
- 12 volt draws max: 3.5 amp
- Includes 5 amp fuse and holder
- 2 speed motor
- Selectable 45°, 60°, 80° or 110° sweep
- 5/8" shaft diameter, 1/2" drive
- 12VDC
- L: 7-7/16" x W: 4" x D: 2"
- 3 year warranty
- Not recommended for exterior use



Part #	Volts	Length	Sweep
MAR 34000	12	2-1/2" shaft	80°
MAR 34001	12	1-1/2" shaft	80°
MAR 34005	12	3-1/2" shaft	80°
MAR 34011	12	1-1/2" shaft	110°
MAR 34210	24	2-1/2" shaft	110°

Requires the use of a three position switch.

Accessories:

MAR 33025 Motor cover - White

Marinco 1000 Series Heavy Duty Wiper Kits

- Waterproof housing of stabilized high impact thermal plastic
- Max current draw: 5 amps
- Kit includes #31014B 14" polymer blade and #33007 deluxe adjustable arm
- Up to 16" x 16" arm x blade combination recommended
- Self parking left or right
- Includes 5 amp fuse and holder
- 5/8" shaft diameter, 1/2" drive
- 12VDC
- L: 6-5/8" x W: 3-3/8" x D: 2"
- 3 year warranty



Part #	Description	Shaft Length	Sweep
MAR 37100	Frame mount kit	2-1/2"	80°
MAR 37200	Frame mount kit	2-1/2"	110°
MAR 37110	Motor only	2-1/2"	110°
MAR 37180	Motor only	2-1/2"	80°

Marinco**MAR-500 Standard Wipers & Kits**

- Waterproof housing made of UV stabilized, high-temperature, high-impact thermoplastic
- Maximum current draw: 2 amps
- Includes 11" deluxe curved blade 33004 and deluxe adjustable arm 33006AS
- 3/8" shaft diameter, 1/4" drive
- Self parking
- Frame mount
- Shaft length: 2-1/2"
- 12VDC

MAR 30004 80°
MAR 30005 110°

**Marinco****WMW Standard Wiper Kit**

- 100% water resistant wiper
- Corrosion resistant case and shaft housing are chrome-plated brass
- Front plate and wiper shaft are stainless steel
- Includes 11" deluxe curved blade 33004 and deluxe adjustable arm 33006AS
- 3/8" shaft diameter, 1/4" drive
- Shaft length: 2-1/2"
- Self parking
- 110° sweep
- Frame mount
- Max. current draw: 2 amps
- 12VDC

MAR 30002

**Marinco****STD Standard Wiper Kits**

- Case construction is of corrosion-proof, aluminum alloy
- Base plate and mounting plate are naval brass with heavy chrome plating
- Black crackle, nonreflective finish
- Includes 11" deluxe curved blade 33004 and deluxe adjustable arm 33006AS
- Self parking
- Not waterproof - Interior installations only
- 3/8" shaft diameter, 1/4" drive
- 12VDC, max. 2 amp draw



Part #	Description	Shaft Length	Sweep
MAR 32000	Frame mount	2-1/2"	80°
MAR 32001	Deck mount	3-1/2"	80°
MAR 32002	Frame mount	2-1/2"	110°

► Also See

Wiper Motor Switches pg 74

Marinco Wiper Arm Compatibility Chart

Nameplate Paper Air Filter Compatibility Chart					Motor Compatibility				
Part #	Style	Wet/Dry	Length	Colour/Material	2.5	3000	1.5	1000	MRV
Premier									
33084	single	dry & wet	15" - 20"	stainless/stainless	✓	✓	✓	—	✓
33086	single	dry & wet	20" - 25"	stainless/stainless	✓	✓	—	—	—
33090	pantographic	dry & wet	12" - 17"	stainless/stainless	✓	✓	✓	—	✓
33092	pantographic	dry & wet	17" - 22"	stainless/stainless	✓	✓	—	—	max 20"
33094	pantographic	dry & wet	22" - 26"	stainless/stainless	✓	✓	—	—	—
Deluxe Adjustable									
33006A	single	dry	6.75" -10.5"	stainless/stainless	✓	✓	✓	✓	✓
33007A	single	dry	10" - 14"	stainless/stainless	✓	✓	✓	✓	✓
33010A	single	dry	14" - 20"	stainless/stainless	✓	✓	✓	max 18" ≤ 80° max 16" @ 110°	✓
33012A	single	dry	10" - 14"	black/stainless	✓	✓	✓	✓	✓
33014A	single	dry	14" - 20"	black/stainless	✓	✓	✓	max 18" ≤ 80° max 16" @ 110°	✓
33070A	single	dry	18" - 24"	black/stainless	✓	✓	—	—	max 22"
Deluxe Pantographic									
33032A	pantographic	dry	12" - 17"	black/stainless	✓	✓	✓	—	✓
33037A	pantographic	dry	17" - 22"	black/stainless	✓	✓	✓	—	✓

Marinco Wiper Blade Compatibility Chart

Deluxe Blades									Standard Blades						
Length	12"	14"	16"	18"	20"	22"	24"	26"	12"	14"	16"	18"	20"	22"	24"
Item #	34012S 34012B	34014S 34014B	34016S 34016B	34018S 34018B	34020S 34020B	34022S 34022B	34024S 34024B	34026S 34026B	31012B	31014B	31016B	31018B	31020B	31022B	31024B
Premier Wiper Arms															
Single Arm															
33084	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
33086	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pantographic Arm															
33090	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	80° only	80° only	80° only	—	—
33092	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	80° only
33094	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Deluxe Wiper Arms															
Single Arm															
33006A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—	—
33007A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—
33010A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
33012A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—
33014A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
33070A*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pantographic Arm															
33032A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—
33037A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

* Request Item

Pantographic wiper arms will only function properly with wiper motor sweep angles 80° or less

Marinco**Premier Wiper Arms**

- 316 Stainless steel and brass construction
- Features "Articulating/Bend-Back" design that locks the arm in an upright position for window cleaning
- Chrome plated solid brass motor shaft mount with set screw for a secure installation
- 1/2" drive diameter

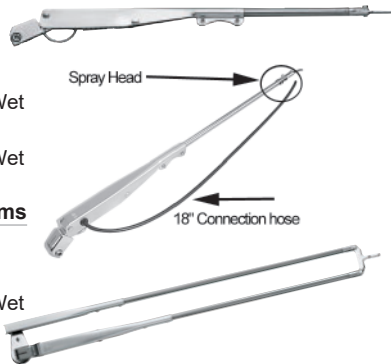
*Wet version has a built-in, two sided spray head and hose (with 18" lead)

Premier Arms

MAR 33084	15" - 20"
MAR 33084W	15" - 20" Wet
MAR 33086	20" - 25"
MAR 33086W	20" - 25" Wet

Pantographic Premier Arms

MAR 33090	12" - 17"
MAR 33092	17" - 22"
MAR 33092W	17" - 22" Wet
MAR 33094	22" - 26"

**Marinco****Deluxe Stainless Steel Wiper Arms**

- Articulating/bend back feature
- Set screw motor shaft clamping
- 1/2" drive diameter

MAR 33006A*	6-3/4" to 10-1/2"
MAR 33007A*	10" to 14"
MAR 33010A	14" to 20"

*Includes 1/4" to 1/2" shaft adapter

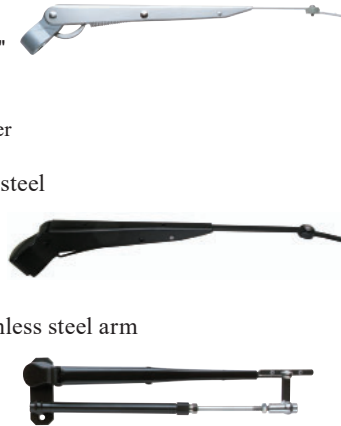
- Black epoxy coated stainless steel

MAR 33012A	10" to 14"
MAR 33014A	14" to 20"

Pantographic Wiper Arms

- Adjustable pantographic stainless steel arm

MAR 33032A	12" to 17"
MAR 33037A	17" to 22"

**Note**

Pantographic arms will only function properly with a sweep angle of 80° or less.

Marinco**Polymer Wiper Blades**

- Deluxe style - curved blade
- Made of glass-impregnated poly
- Marine grade rubber squeegee for long life
- Black

MAR 31012B	12"
MAR 31014B	14"
MAR 31016B	16"
MAR 31018B	18"
MAR 31020B	20"
MAR 31022B	22"
MAR 31024B	24"

**Marinco****Hybrid Wiper Blades**

- Conforms to all windshield shapes and reduces wind lift while underway
- Performance tested to 500,000 cycles
- Black multi-material construction for maximum flexibility and durability

MAR 32012B	12"
MAR 32014B	14"
MAR 32016B	16"
MAR 32018B	18"
MAR 32020B	20"
MAR 32022B	22"
MAR 32024B	24"

**Marinco****Premier Stainless Steel Wiper Blade**

- Marine grade silicone squeegee
- Multiple 'claws' help spread pressure evenly
- Made from 316 stainless steel

MAR 33022S	22"
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**Marinco****Deluxe Stainless Steel Wiper Blades**

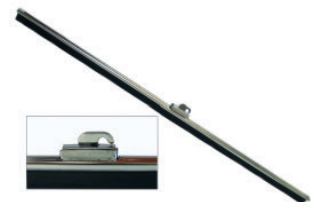
- Works well on curved or flat windshields
- All stainless steel construction
- Marine grade silicone squeegee

MAR 34012S	12"
MAR 34014S	14"
MAR 34016S	16"
MAR 34018S	18"
MAR 34020S	20"
MAR 34022S	22"
MAR 34024S	24"
MAR 34026S	26"
MAR 34012B	12", Black
MAR 34014B	14", Black
MAR 34016B	16", Black
MAR 34018B	18", Black
MAR 34020B	20", Black
MAR 34022B	22", Black
MAR 34024B	24", Black
MAR 34026B	26", Black

**Marinco****Classic Straight Stainless Steel Wiper Blade**

- Replaces blades on boats manufactured before 1990
- Straight - Hook & Catch
- Not for use with MAR deluxe and standard arms

MAR 33901	11"
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Sea-Dog Wiper Arms

- Adjustable J-hook style wiper arms
- Fits a 5/8" splined wiper motor shaft
- Black powder coated 304 stainless

SED 413168B-1	13" - 18"
SED 413174B-1	19" - 24"

**Sea-Dog Wiper Arms**

- Adjustable wiper arm
- Formed 304 stainless steel
- 1/2" drive diameter

SED 413111B-1*	6-3/4" to 10-1/2" Black
SED 413114B-1*	10" to 14" Black
SED 413118B-1	12" to 18" Black
SED 413120B-1	14" to 20" Black
SED 413124B-1	18" to 24" Black
SED 413111S-1*	6-3/4" to 10-1/2" Silver
SED 413114S-1*	10" to 14" Silver
SED 413118S-1	12" to 18" Silver
SED 413120S-1	14" to 20" Silver
SED 413124S-1	18" to 24" Silver

*Includes 1/4" to 1/2" shaft adapter

**Sea-Dog Pantographic Arms**

- Adjustable pantographic wiper arm
- 304 stainless steel
- 1/2" drive diameter

SED 413317-1	12" to 17"
SED 413319-1	15" to 19"
SED 413322-1	17" to 22"

**Sea-Dog Polymer Wiper Blades**

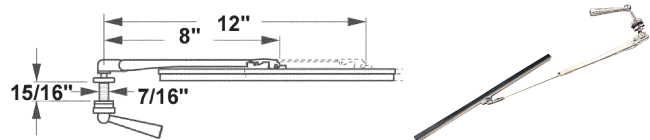
- Injection molded nylon

SED 414112B-1	12"
SED 414114B-1	14"
SED 414116B-1	16"
SED 414118B-1	18"
SED 414120B-1	20"
SED 414122B-1	22"
SED 414124B-1	24"

**Sea-Dog Stainless Steel Wiper Blades**

- 304 stainless steel

SED 414212B-1	11-1/2" Black
SED 414214B-1	14" Black
SED 414216B-1	16" Black
SED 414218B-1	18" Black
SED 414220B-1	20" Black
SED 414222B-1	22" Black
SED 414212S-1	11-1/2" Silver
SED 414214S-1	14" Silver
SED 414216S-1	16" Silver
SED 414218S-1	18" Silver
SED 414220S-1	20" Silver
SED 414222S-1	22" Silver

**Sea-Dog Manual Windshield Wipers**

- Combination chromed brass & stainless steel construction
- Comes with an 11" blade
- For up to 1-5/16" panel thickness

SED 412601-1

Parts:

SED 411151-1	11" blade only
SED 411154-1	14" blade only

**Sea-Dog
Windshield Wiper Kits**

- Self parking windshield wiper
- Stamped powder coated steel cover
- Adjustable standard wiper arm (11" - 13") and an 11" blade
- Pre-wired for 12 volt DC systems
- 3/8" shaft diameter, 1/4" drive

SED 412421B-1	110°
SED 412428B-1	80°

Spare wiper blades:

SED 414112B-1	12"
SED 414114B-1	14"

**Sea-Dog Waterproof
Windshield Wiper Kits**

- Self parking windshield wiper
- Waterproof standard motor
- Adjustable standard wiper arm (11" - 13") and an 11" blade
- Pre-wired for 12 volt DC systems
- 3/8" shaft diameter, 1/4" drive

SED 412421W-1	110°
SED 412428W-1	80°

Spare wiper blades:

SED 414112B-1	12"
SED 414114B-1	14"



United Technologies**208 & 212 Series Wiper Motors**

- Oscillating wiper motor produces 5.9 lbs (208) & 8.85 lbs (212) of torque
- RFI suppression filter noise from electronics
- Available in 65°, 85° or 110° sweeps
- Configurable in a clockwise or counterclockwise park
- 5/8" shaft diameter, 1/2" drive
- Brass pivot body
- Stainless steel pivot shaft
- 12VDC, 3 amp draw
- Marine grade specifications
- 208 Series L: 8.3" x W: 4.01"
- 212 Series L: 8.33" x W: 3.82"



Part #	Shaft Length	Sweep	Max. Blade
UTP AMP-212-2000	1"	65°	22"
UTP AMP-212-2001	1"	85°	20"
UTP AMP-212-2201	2"	85°	22"
UTP AMP-212-2401	3"	85°	20"
UTP AMP-212-2403	3"	110°	18"

▶ Also See

Wexco pg 345-346

United Technologies**12C19 Series Wiper Motors**

High quality marine wipers where all exposed parts are corrosion resistant and an "O" ring located between the 5/8" shaft and the bearing housing for water resistance.

- Pre-set sweep of 65°
- Self parking
- Two speed
- Includes an integral on-off 2-speed switch

UTP WWF12C19-710	1" shaft
UTP WWF12C19-720	2" shaft

▶ Also See

Wiper Motor Switches pg 74

**United Technologies****Flex Wiper Blades**

- Flexible for curved or flat glass
- Refillable molded wiper elements
- Galvanized frames, powder coated

UTP AMP-302-1124	12"
UTP AMP-302-1144	14"
UTP AMP-302-1164	16"
UTP AMP-302-1184	18"
UTP AMP-302-1200	20"
UTP AMP-302-1224	22"
UTP AMP-302-1284	28"

**United Technologies Parts**

UTP AMP-313-1025	Bulk head fitting
UTP AMP-334-1008	Black motor cover w/switch
UTP AMP-334-1012	Sand motor cover
UTP ILLBD721020-14S	14" straight wiperblade
UTP LK721014AS	Connecting link

United Technologies**Adjustable Wiper Arms**

- Made of stainless steel flat wire
- Flip back for cleaning
- Black finish
- Hook blade connection
- Rotatable head
- 1/2" drive diameter

UTP AMP-352-2005	13" to 17"
UTP AMP-352-2009	11" to 15.5"

**United Technologies****Pantographic Wiper Arms**

- Made of stainless steel flat wire
- Flip back for cleaning
- Includes mounting bolt and nut
- *WET includes spray tubing
- 1/2" drive diameter

UTP AMP-352-0091	16" Arm - Wet*
UTP AMP-352-0094	18" Arm
UTP AMP-352-0096	20" Arm

Parts:

UTP AMP-305-1015	Pantographic adaptor, fibreglass mounting
UTP AMP-305-1021	Pantographic adaptor, metal mounting

Marinco Windshield Washer Kit

Kit includes everything needed for the installation of a washer system on two Marinco Deluxe wiper arms.

Includes: water tank, 12V pump motor, two thru-deck nozzles, tee fitting, two spray nozzles, 16' of below deck clear plastic tubing, and 6' of above deck black tubing.

Also includes 4 clips to attach tubing to the extension portion of wiper arm, and 4 clips to attach tubing to the main portion of the arm.

- Designed to install on Marinco Deluxe wiper arms and blades (may not be compatible with other brands)
 - Easy to install using basic tools
 - Each spray head has four adjustable nozzles
 - Spray nozzles snap onto the end of the wiper arm providing complete spray coverage
 - Water tank capacity: 3 Litres/3.2 quarts
 - Water tank dimensions: H: 9-1/4" x W: 7" x D: 4-1/2"
- User supplied items needed for installation: 3A fuse and carrier, 3A minimum momentary on/off switch, and black and white stranded wire.

MAR 33505 Complete kit

Above Deck Kit for One Small Arm

Includes: small rivet clip, wiper arm clips, sprayer fitting with narrow clamp, thru deck fitting and 6' of above deck black tubing.

MAR 33517 Single arm kit



Sea-Dog Windshield Washer Kit

This windshield washer kit comes complete with everything needed for a new installation

- Kit includes: Tank with pump, wiring harness for the pump motor connection, toggle switch, 15' of clear tubing, hose barb tee, two spray nozzles and mounting bracket
- Tank capacity is 2.5 liters/2.66 quarts
- Two #10 RH installation fasteners included
- 12VDC
- H: 8-1/2" x W: 4-7/8" x 3-7/8"

SED 414900-3



Accon Marine Folding Stainless Cleats

- Mounts on surface of boat
- No cut-outs or hole saws required
- Cleat locks down when not needed, and springs up when locking slide is retracted
- No drain tubes or drain receptacles required
- Constructed of marine grade 316 cast stainless steel

ACC 333-4 2-3/8" x 6-1/4"

ACC 332-6 3-1/4" x 7-1/2"



Sea-Dog Folding Stainless Cleat

- Investment cast 316 stainless steel construction
- Stud mount
- L: 6-7/16" x W: 2-1/8" x D: 2-9/16"

SED 041404-1



Sea-Dog S-Style Pull-up Stainless Cleat

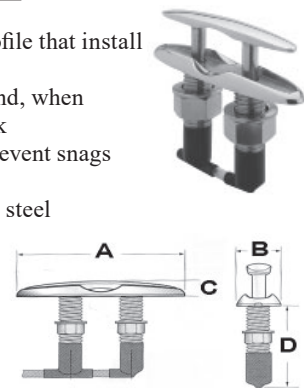
- Recess flush to the deck
- Includes backing plate
- L: 6-1/4" x W: 1-1/2" x D: 2-9/16"

SED 041304-1



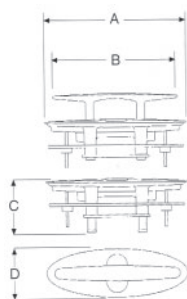
Attwood Stainless Neat Cleats

- Retractable cleats with a slim profile that install easily on narrow gunwales
- Cleats stays up when pulled up and, when lowered, are only 1/2" above deck
- Its neat, continuous contour to prevent snags and stubbed toes
- Post rods are 7/16" solid stainless steel
- Drainage receptacles (included) press-fit onto the threaded studs to capture moisture and send it to the bilge
- The receptacle outlet is sized for standard 1/4" pitot tubing (not included)



Part #	A	B	C	D	
ATT 66515-1	4-1/2"	1-5/16"	1/2"	3-1/8"	Bulk
ATT 66515-7	4-1/2"	1-5/16"	1/2"	3-1/8"	Pkg
ATT 66517-1	6"	1-1/2"	1/2"	3-1/8"	Bulk
ATT 66517-7	6"	1-1/2"	1/2"	3-1/8"	Pkg
ATT 66519-1	8"	1-15/16"	3/4"	3-3/4"	Bulk

Attwood Pull-Up Stainless Cleats



- 316 stainless steel construction
- Easy to operate—simply pull up the cleat from its body
- Designed for safety—cleat recesses below deck when not in use
- Water resistant—cleat recesses into cast body and is captured with rubber seals and ball detents
- Durable—cast stainless steel construction and simple design assures long-life and dependable operation
- Stud mount, flush cleat

Part #	Description	A	B	C	D
ATT 66512-7	4-1/2"	5-1/4"	4-1/2"	3-1/8"	2"
ATT 66516-7	6"	7"	6"	3-1/3"	2-3/8"
ATT 66524-1	8"	8-1/2"	7-3/4"	3-7/8"	2-13/16"

Parts:

ATT 1484-1** Drainage receptacle for 4-1/2" cleat

**** Limited Quantity**

Sea-Dog Pull-up Stainless Cleats



- Investment cast 316 stainless steel
- Recess flush to the deck
- Fasteners are hidden and will accept optional drain fittings (sold separately) for water drainage to bilge
- Backing plates sold separately
- 7/8" mounting holes

SED 041426 L: 6-1/4" x W: 1-3/8" x D: 3", 2-1/4" hole centre

SED 041428 L: 8-1/2" x W: 2-1/8" x D: 3-7/16", 2-13/16" hole centre

Marine Hardware Stainless Cleats

- Investment cast 316 stainless steel
- For mega yacht applications
- Euro style
- Use 5/16" fasteners

MHI SSCL66012-4HE** 12"

MHI SSCL66015-4HE** 15"

**** Limited Quantity**



▶ Also See

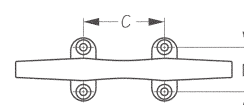
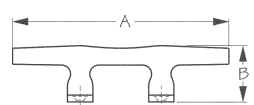
Dock Cleats pg 1055

Transat Open Base Stainless Cleats

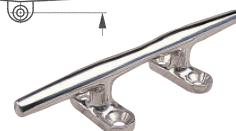


Part #	A	B	C	D	Fastener
TMS Q30002	3.94"	.98"	1.48"	.95"	#10 FH
TMS Q30002-P					
TMS Q30003	4.92"	1.46"	2.46"	1.38"	#10 FH
TMS Q30003-P					
TMS Q30004	5.9"	1.59"	2.72"	1.42"	1/4" FH
TMS Q30004-P					

Suffix (-P) indicates display package.

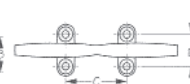
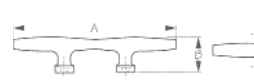


Sea-Dog Open Base Chrome Cleat



- Die cast zinc, chrome plated
- These cleats are interchangeable with Perko style 1188 cleats

Part #	A	B	C	D	Fastener
SED 044604-1	4"	1-1/4"	1-1/2"	1-1/16"	#10 FH

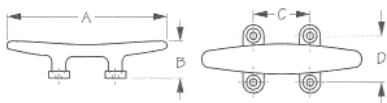


Sea-Dog Herreshoff Pattern Stainless Cleats

- Investment cast 316 stainless steel

Part #	A	B	C	D	Fastener
SED 041604	4"	5/16"	1-3/4"	1"	#10 FH
SED 041604-1	4"	5/16"	1-3/4"	1"	#10 FH
SED 041605-1	5"	1-1/8"	2-1/8"	1"	#10 FH
SED 041606-1	6"	1-1/4"	2-1/4"	1-1/8"	1/4" FH
SED 041608-1	8"	1-1/2"	2-13/16"	1-3/8"	1/4" FH
SED 041610-1	10"	1-7/8"	3-5/8"	1-3/4"	5/16" FH
SED 041612-1	12"	2-1/8"	3-3/4"	1-7/8"	5/16" FH
Heavy Duty					
SED 041708	8"	2"	3-5/16"	1-3/4"	1/4" FH
SED 041710	10"	2-3/8"	3-3/4"	1-7/8"	5/16" FH

Suffix (-1) indicates display package.



Sea-Dog Low Profile Stainless Cleats

- Investment cast 316 stainless steel

Part #	A	B	C	D	Fastener
SED 041906-1	6"	1-1/4"	2-1/16"	1-5/8"	1/4" FH
SED 041908-1	8"	1-11/16"	2-1/4"	1-5/8"	1/4" FH



Sea-Dog Closed Base Brass Cleats

- Polished cast brass
- 2/pkg

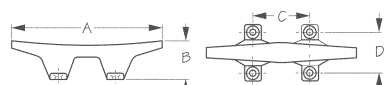
Part #	A	B	C	D	Fastener
SED 042103-1	3-3/16"	13/16"	11/16"	9/16"	#6 FH
SED 042104-1	4"	1"	3/4"	1-11/16"	#12 FH
SED 042105-1	5"	1-1/4"	1"	1-15/16"	#12 FH



Sea-Dog Line Brass Cleats

- Polished cast brass
- 2/pkg

Part #	A	B	C	D	Fastener
SED 672110-1	2-1/2"	1/2"	1/2"	1"	#6 FH
SED 672115-1	4-1/16"	3/4"	11/16"	1-1/2"	#8 FH



Sea-Dog 4-Hole Chrome Cleats

- Chrome plated die cast zinc

Part #	A	B	C	D	Fastener
SED 044104-1	4-1/2"	1-1/16"	1-3/4"	1-3/16"	#8 FH
SED 044106-1	6"	1-3/8"	2-3/16"	1-9/16"	#10 FH



Perko

Open Base Chrome Cleat

- Chrome plated zinc w/black plastic base

Length	Base	Max Line	Fastener	Qty
PER 1326-DP2-CHR				
5-3/4"	3-5/8" x 7/8"	1/2"	1/4"	Each



Perko Chrome Cleat

- Chrome plated zinc/black plastic
- Closed base type

Length	Base	Max Line	Fastener	Qty
PER 1305-DP2-CHR**				
6"	5" x 1-3/8"	1/2"	1/4"	1/pkg



** Limited Quantity

Perko Chrome Cleats

- Chrome plated zinc/black plastic
- Open base type

Length	Base	Max Line	Fastener	Qty
PER 1306-DP1-CHR				
4-1/2"	2-1/2" x 1-1/16"	3/8"	#10	2/pkg
PER 1306-DP2-CHR				
6"	3-1/2" x 1-3/8"	1/2"	1/4"	1/pkg



Perko Streamline Chrome Cleat

- Chrome plated zinc
- 2/pkg

Part #	Length	Base Size	Max Line
PER 566-DP2-CHR	2"	2-3/16" x 1-1/8"	5/16"



Perko Open Base Chrome Cleats

- Chrome plated zinc
- Stainless steel 1/4" x 2" studs, nuts & washers

Part #	Length	Base Dimension	Max Line
PER 1210-004-CHR**	4"	2-1/8" x 1-1/2"	5/16"



** Limited Quantity

Perko Cast Aluminum Cleats

- Plain aluminum finish

Part #	Length	Base Size	Max Line	Screw Size
PER 530-008-ALU	8"	4" x 2-1/4"	3/4"	1/2"
PER 530-010-ALU	10"	4-1/2" x 3"	7/8"	1/2"
PER 530-012-ALU	12"	6-1/2" x 2-7/8"	1"	5/8"



Perko Cast Aluminum Cleats

- Plain aluminum finish

Part #	Base Size	L	Max Line	Screw Size	Qty
Closed Base					
PER 545-DP3-ALU	1-1/2" x 5/8"	3"	1/4"	#8	2
PER 545-DP4-ALU	1-5/8" x 3/4"	4"	5/16"	#10	2
PER 545-DP5-ALU	2" x 7/8"	5"	3/8"	1/4"	2
Open Base					
PER 545-DP8-ALU	2-5/8" x 1-7/8"	8"	5/8"	1/4"	1

Sea-Dog Aluminum Cleats

- Sand cast aluminum

Part #	Length	Height	Fastener	Style
SED 046106-1	6"	1-3/8"	1/4" FH	Closed base
SED 046108-1	8"	1-7/8"	5/16" FH	Open base
SED 046110	10"	2-1/4"	3/8" FH	Open base



046046/046048

046210

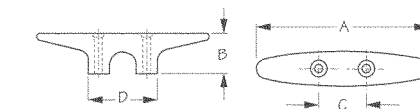
Sea-Dog Weldable Aluminum Cleats

- Sand cast aluminum construction
- Weldable base for permanent installations
- Designed for use on aluminum vessels

Part #	Length	Height	Width
SED 046046	6"	1-3/8"	1-1/4"
SED 046048	8"	1-11/16"	1-3/8"
SED 046210	10"	2-7/8"	1-3/4"

► Also See

Dock Cleats pg 1055



Sea-Dog Open Base Nylon Cleats

- Injection molded nylon

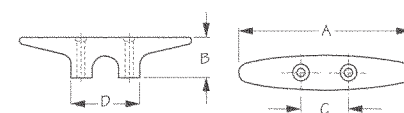
Part #	A	B	C	D	Fast	Qty
Black						
SED 043030	3"	1-1/16"	1"	1-5/8"	#6 FH	1
SED 043030-1	3"	1-1/16"	1"	1-5/8"	#6 FH	2
SED 043040-1	4"	7/8"	1-1/8"	2"	#8 FH	2
SED 043050	5"	1-1/16"	1-7/16"	2-1/2"	#10 FH	1
SED 043080-1	8"	1-11/16"	2"	3-3/8"	1/4" FH	2
White						
SED 043041**	4"	7/8"	1-1/8"	2"	#8 FH	1
SED 043051	5"	1-1/16"	1-7/16"	2-1/2"	#10 FH	1

** Limited Quantity

Forespar Marelon Cleats

Molded from high-strength Marelon for strength, light weight and low cost. The use of Marelon allows these cleats to take up the curve of a deck without breaking, while maintaining strength and resisting abrasion - will not soften on hot days or freeze in winter.

Part #	Length	Hole Dia
FRS 941018	3"	5/32"
FRS 941016	4"	3/16"
FRS 941013	5"	3/16"
FRS 941014	6-1/2"	1/4"
FRS 941015	8"	1/4"

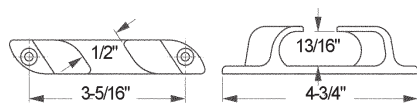


Sea-Dog Heavy Duty Nylon Cleats

- Injection molded nylon
- 2/pkg

Part #	A	B	C	D	Fast
SED 043340-1	4-1/4"	1"	1-1/4"	1-3/4"	#10 FH
SED 043360-1	6-1/16"	1-1/4"	1-9/16"	2-1/4"	#6 FH
SED 043380-1	8-1/16"	1-3/4"	2-1/4"	N/A	#8 FH

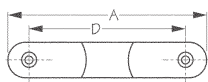




Sea-Dog Stainless Bow Chock

- Investment cast 316 stainless
- 2/pkg
- Use #10 FH fasteners

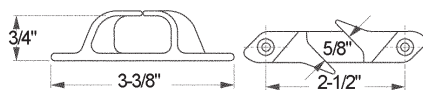
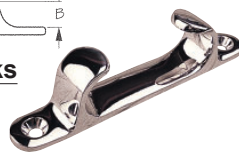
SED 060040-1



Sea-Dog Stainless Straight Chocks

- Investment cast 316 stainless
- Sold by the each

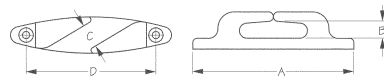
Part #	A	B	C	D	Fast
SED 060200-1	5"	3/4"	1-1/16"	3-15/16"	#10 FH
SED 060210-1	6"	1"	1-13/16"	5"	1/4" FH



Sea-Dog Zinc Skene Chock

- Die cast zinc, chrome plated
- 2/pkg
- Use #10 FH fasteners

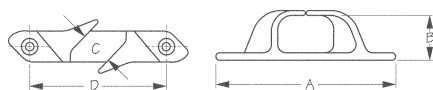
SED 064030-1



Sea-Dog Nylon Skene Chock

- Injection molded black nylon
- 2/pkg

Part #	A	B	C	D	Fast
SED 067360-1	4-1/2"	7/16"	1/2"	3-5/8"	#10 FH



Sea-Dog Stainless Skene Chocks

- Investment cast 316 stainless
- 2/pkg

Part #	A	B	C	D	Fast
SED 060060-1	4-1/2"	13/16"	11/16"	3-15/16"	#10 FH
SED 060065-1	6"	1-1/8"	13/16"	4-5/8"	1/4" FH



► Also See

Dock Cleats pg 1055

Sea-Dog Hawse Pipe

- Investment cast 316 stainless steel
- L: 5-1/2" x W: 2-1/2" x D: 7/8"
- Use #10 FH fasteners

SED 328160



Sea-Dog Hawse Pipe

- Investment cast 316 stainless steel
- L: 9-1/4" x W: 2-7/8"
- Use #10 FH fasteners

SED 328170



Perko Hawse Hole Plate

- Cast bronze, chrome plated
- Spigot: 1-1/4"
- Outside dimensions: 4-1/4" x 6"
- Inside dimensions: 2-1/8" x 4-1/8"
- Use #1/4" fasteners

PER 752-000-CHR



Sea-Dog Hinged Deck Pipe

- Investment cast 316 stainless
- Hinged cap
- Use #10 FH screws
- L: 5-5/8" x W: 4-1/16" x Centre: 2-3/4"

SED 321805



Sea-Dog Chain Deck Pipe

- Chromed brass construction
- Includes cap tether chain, cap securing hook, and rubber gasket
- For maximum 3/8" chain and 1" rope
- L: 6-1/4" x W: 4-1/2" x Centre: 2-1/4"
- Use #8 FH fasteners

SED 322070

Parts:

SED 322075-1

Replacement cap and chain only



Sea-Dog Chain Deck Pipe

- Investment cast 316 stainless
- Includes cap tether chain and cap securing hook
- Use #10 FH screws
- L: 5-5/8" x W: 4-1/16" x Centre: 2-1/2"

SED 321800

Parts:

SED 321810-1

Replacement cap and chain only



Perko Rope Deck Pipes

- Fibre reinforced, UV stabilized plastic
- Hinged, snap-down cover
- For ropes up to 7/8"
- Flange diameter: 3-3/4"
- Use #8 screws

PER 1057-DP-BLK Black
PER 1057-DP-WHT White

**Sea-Dog Rope Deck Pipe**

- Chrome plated brass
- For rope up to 1" diameter
- Dia: 3-1/8" x Centre: 1-1/2"
- Use #8 FH fasteners

SED 322080-1

**Attwood Deck Fill**

- Exclusive, industry-leading overpressure relief safety valve
- Exclusive built-in nozzle retention
- Integrated flame/spark arrestor
- Designed and tested to prevent water from entering the fuel system
- Supports 4-18 gallons per minute during refueling when used with Attwood components
- Hose size: 1-1/2"

ATT 99DFCCSS1

**Perko Deck Fills**

- Chrome plated zinc and black plastic
- Includes grounding lug and screw.
- Cap has integral retainer and gasket to assure water tightness
- Overall diameter: 3-1/8"
- Hose size: 1-1/2"

PER 1313-DP-CHR Gas
 Parts:
PER 126-DP-BLK Spare Cap

**Chrome Locking Gas Fill**

Same as above but with locking feature.

- Use #6 FH fasteners

PER 1399-DP-CHR Gas
 Parts:
PER 1324-DP0-BLK Spare locking cap

**Perko Locking Gas Caps**

- Locking caps come with 2 keys
- Fits Perko 1313 & 1399 series fills & Mirax M-79 & Tempo 109 DPF fills

PER 1324-DP0-BLK



- Fits Perko 0520, 0527, 0528, 0557, 0599 & 1270 series fills

PER 1324-DP1-BLK

Perko Deck Fills

- Chrome plated bronze
- Fill type marked on flange
- Cap has slot between holes, O-ring and integral retainer
- Comes with deck key
- Fits 1-1/2" I.D. hose
- Flange diameter: 3-1/8"
- Length neck: 3-1/2"
- Use #8 FH fasteners

PER 520-DPD-CHR Diesel
PER 520-DPG-CHR Gas
PER 520-DPW-CHR Water
PER 507-DP-CHR Waste (No retainer on cap)
 Parts:
PER 520-DP-99A Spare cap and O-ring
PER 513-DP8 Spare O-rings 2/pkg
PER 507-DP-99A Spare waste cap & O-ring
PER 1324-DP1-BLK Spare locking cap



520-DPG-CHR

Perko Fuel Fill Replacement Cap

- Replacement cap and O-ring fits Perko 528 series 1-1/2" fuel/water fills for pipe.

PER 528-DP8-99A Cap
 Parts:
PER 513-007 O-ring 2/pkg

**Perko Gas Fill**

- Black plastic, fibre reinforced, UV stabilized
- Easy-grip cap comes with O-ring and integral retainer
- No deck plate key required
- Takes 1-1/2" I.D. hose
- O.D. 3-1/16"
- Length neck 2-7/16"

PER 1613-DP-BLK
 Parts:
PER 513-DP8 Spare O-ring, 2/pkg

**Perko Deck Fills**

- Chrome plated zinc
- Fill type marked on flange and cap
- Black plastic caps have a slot between holes, O-ring and integral retainer
- Comes with deck key
- Fits 1-1/2" hose
- Flange diameter: 3-1/2"
- Length neck: 2-1/2"
- Use #8 FH fasteners

PER 1270-DPD-CHR Diesel
PER 1270-DPG-CHR Gas
PER 1270-DPW-CHR Water
PER 1269-DP-CHR Waste (No retainer on cap)
 Parts:
PER 1269-DP-99A Cap only (Waste)
PER 1270-DPG-99A Cap only (Gas)
PER 1270-DPW-99A Cap only (Water)
PER 1270-DPD-99A Cap only (Diesel)
PER 513-DP8 Spare o-ring, 2/pkg



Perko**Combination Fill and Tank Vents**

- Plastic, flip top fill incorporates an integral tank vent with flame arrester
- Fuel splash back returns down the fill neck instead of overboard when filling
- With the lid closed continuous venting is provided while effectively preventing water intrusion
- All plastic construction eliminates the need for installation of ground wire
- Use #10 FH fasteners



1318-DPG-BLK

- PER 1318-DPG-BLK** Black gas 35° angled neck
PER 1319-DPG-BLK Black gas
PER 1319-DPW-BLK Black water
PER 1319-DPG-WHT White gas

Accessories:

Fuel system locking insert for 1-1/2" vented fills

- Black plastic with zinc alloy lock cylinder
- Dual purpose key opens fill cap & locking insert
- Fits most Perko vented fills

**PER 525-DP0-BLK****Perko Fuel Fill Locking Insert**

Just open the fill cap, insert lock cylinder, remove the key and replace the cap. Comes with 2 dual purpose lock/deck keys.

- Fits most Perko vented fills

**PER 525-DP0-BLK****Perko Combination Gas Fill / Tank Vents**

- Angled or straight head deck fills combined with the tank vent
- Vent flame arrester and anti-surge valve
- Requires deck plate key
- Uses 1-1/2" fuel fill and 5/8" vent hose
- Use #8 FH fasteners

**Angled**

- PER 540-DPG-CHR** Chrome bronze cap & plastic base
PER 542-DPG-BLK Black plastic cap & base
PER 542-DPG-WHT White plastic cap & base

Straight

- PER 541-DPG-CHR** Chrome bronze cap & plastic base
 Parts:
PER 540-DPG-99A Spare chrome cap with chain
PER 525-DP0-BLK Lock

Perko Combination Gas Fill / Tank Vent

- Sealed ratcheting cap fills with pressure relief for 1-1/2" hose - straight neck
- Chrome plated bronze cap
- Black polymer body
- Integral tank vent with flame arrester and anti surge valve
- EPA compliant sealed cap with pressure relief valve

**PER 661-G00-CHR****Attwood Replacement Cap**

- Stainless steel construction
- Threads for 1-1/4" straight pipe deck fills
- Fits Attwood #'s 66406, 66407, 66408 and 66408C1
- Includes retaining chain

**ATT 66074-3****Marelon Deck Fills**

- Molded non-corrosive Marelon
- Three colour-coded models clearly marked for use with either water, fuel or waste
- Easy-open cap is fitted with nylon retaining cord and rubber O-ring
- Hose: 1-1/2"
- Flange: 4", Cutout: 2-1/8", Length: 3"



907003



907004

MPS 907003

Water

MPS 907004

Waste

Sea-Dog Gas Deck Fills

- Gas deck fill with splash guard
- Die cast chrome plated zinc
- Fitting for 1-1/2" hose
- Use #10 FH fasteners

**SED 351750**

Bulk

SED 351750-1

Packaged

Parts:**SED 351755-1**

Replacement cap

Sea-Dog Stainless Steel Hose Deck Fills

- Comes with cap, safety chain
- Investment cast 316
- Use #10 fasteners



Part #	Hose Barb	Marking	Flange Dia.
SED 351320-1	1-1/2"	Gas	3"
SED 351321-1	1-1/2"	Diesel	3"
SED 351322-1	1-1/2"	Water	3"
SED 351323-1	1-1/2"	Waste	3"
SED 351330	2"	Gas	3-1/2"
SED 351331	2"	Diesel	3-1/2"

Parts:**SED 351390-1**

Replacement cap (1-1/2")

SED 351391-1

Replacement cap (2")

Sea-Dog Locking Deck Fills

- Investment cast 316 stainless steel
- Includes 2 keys
- 1-1/2" hose
- #10 FH fasteners
- 1-1/4" cap threads



351320L-1

SED 351320L-1

Gas

SED 351321L-1

Diesel

▶ Also See

Tank Vents pg 381-383

Sea-Dog**Deck Fills With Keyless Caps**

- Investment cast 316 stainless
- Cap has a built in hinged key that can be locked in the upright position to open or close the fill
- Caps are molded in special colours
- Use with 1-1/2" I.D. hose
- Use #10 FH fasteners



Part #	Marking	Cap
SED 351311-1	Diesel	Green
SED 351312-1	Water	Blue
SED 351313-1	Waste	Black

Replacement Caps:

SED 357090-1	Red gas cap only
SED 357091-1	Green diesel cap only
SED 357093-1	Blue water cap only
SED 357094-1	Black waste cap only

Sea-Dog Keyless Cap Deck Fills

- Fibreglass filled nylon
- Cap has a built in hinged key that can be locked in the upright position to open or close the fill
- Caps are molded in special colours
- Use with 1-1/2" I.D. hose
- Use #10 FH fasteners



Part #	Marking	Cap	Body
SED 357030-1	Gas	Red	Black
SED 357031-1	Diesel	Green	Black
SED 357033-1	Water	Blue	Black
SED 357034-1	Waste	Black	Black

Replacement Caps:

SED 357090-1	Red gas cap only
SED 357091-1	Green diesel cap only
SED 357093-1	Blue water cap only
SED 357094-1	Black waste cap only

Sea-Dog Deck Fills

- Fibreglass/nylon construction
- For use with 1-1/2" I.D. hose
- Flange diameter: 3-5/16"
- Comes with safety chain
- Use #10 fasteners



Part #	Marking	Cap
SED 357000-1	N/A	Body Only Black
SED 357010-1	Gas	Red
SED 357011-1	Diesel	Green
SED 357013-1	Water	Blue
SED 357014-1	Waste	Black

Replacement Caps:

SED 357015-1	Cap & chain for Gas unit
SED 357016-1	Cap & chain for Diesel unit
SED 357017-1	Cap & chain for Water unit
SED 357018-1	Cap & chain for Waste unit

Buck Algonquin Pipe Deck Plates

- Cast bronze with machined brass finish
- Fits 2" pipes
- Complete with beaded chain, cap spanner key and O-ring seal
- 4-5/8" flange
- Use #10 FH fasteners



Part #	Finish	Marked
BUC PDP200MF-PLN	Machine	Plain
BUC PDP200MF-GAS	Machine	Gas
BUC PDP200MF-FUEL	Machine	Fuel
BUC PDP200MF-WTR	Machine	Water
BUC PDP200MF-WSTE	Machine	Waste
BUC PDP200MF-DIE	Machine	Diesel

Replacement O-Rings:

BUC ORING-125	Fits all 125 deck plates
BUC ORING-150	Fits all 150 deck plates
BUC ORING-200	Fits all 200 deck plates

Replacement Caps:

BUC PDPC-125-MF	1-1/4" cap
BUC PDPC-150-MF	1-1/2" cap
BUC PDPC-200-MF	2" cap

Buck Algonquin Pipe Deck Plates

- Investment cast 316 stainless steel, polished to a mirror finish
- Complete with bead chain, cap spanner key and O-ring seal
- Use #10 FH fasteners



Part #	Pipe	Marked	Flange
BUC PDPS150-GAS	1-1/2"	Gas	3-3/4"
BUC PDPS150-WTR	1-1/2"	Water	3-3/4"
BUC PDPS150-DIE	1-1/2"	Diesel	3-3/4"
BUC PDPS150-PLN	1-1/2"	Plain	3-3/4"
BUC PDPS150-WSTE	1-1/2"	Waste	3-3/4"
BUC PDPS200-DIE	2"	Diesel	4-5/8"
BUC PDPS200-PLN	2"	Plain	4-5/8"
BUC PDPS200-GAS	2"	Gas	4-5/8"

Replacement Caps:

BUC PDPS-150C-S/S	1-1/2" stainless steel
BUC PDPS-200C-S/S	2" stainless steel

Sea-Dog Emergency Deck Fill Plug

- Fits most 1-1/2" hose deck fills in the event you lose your cap
- For temporary use only until you can replace your OEM cap
- Constructed of fuel resistant Nitrile-Buna rubber



SED 357390-1	Each
SED 357390-5	Display (10)

Davis Deck Multi Tool

The button snap and zipper pull features make working with canvas a "snap" instead of a chore. This is a deck plate key that fits most deck plate caps. It's also a pocket-sized hex wrench and screwdriver with both slot and Phillips heads. The cutting blade is designed to cut fishing line and small cord and the shackle key works on stainless or galvanized pin shackles

- 2.75" × 4.48"

DIN 382**Sea-Dog Universal Deck Plate Key**

- Stamped 304 stainless steel
- Fits deck plates with holes or slots
- Opens shackles, bottles and slotted fasteners

SED 335690-1**Perko Deck Plate Keys**

Part #	Lug Centres	Length	Plate Size	Finish
PER 1248-006-DP	5/8"	3-3/8"	1"	Zinc
PER 1248-7-8-DP	1-1/8"	3-3/8"	1-1/2"	Plastic
PER 1248-009-DP	1-11/16"	4-3/8"	2"	Zinc

Perko Deck Plate Key

Fits Perko 1-1/4" and 1-1/2" deck plates and many other "slot" type opening deck plates.

- Rugged black plastic

PER 1247-DP-BLK**Sea-Dog Deck Fill Key**

- Made from injection black molded nylon
- Distance between teeth 1-3/16"

SED 357399-1**Sea-Dog Deck Fill Key**

- Investment cast 316 stainless steel
- Distance between teeth 1-3/16"

SED 351399-1**Sea-Dog Adjustable Deck Plate Key**

- Satin finished bronze
- Opens to a maximum of 6"
- Comes with two sizes of stainless steel pins, 3/16" and 5/16"

SED 335680-1**Perko Deck Plate Key**

- Chrome plated zinc
- Will fit up to 8" diameter plates
- Overall length 8-1/2"

PER 826-DP-CHR**Sea-Dog Deck Plate Key**

- Formed 304 stainless, 7" overall
- Fits all cast stainless steel Sea-Dog deck fill caps: 351320 - 351331 and 351350 - 351353 and deck plates: 335633 - 335646

SED 335699-1

Carded

SED 335699

Bulk

**Perko Safety Cord**

- Prevents loss of deck plate caps
- 24" monofilament

PER 537-DP

Sea-Dog 7/8" Base Rail Fittings (Chrome Plated Die Cast Zinc)

▪ Includes 1/4-28 x 3/16" set screws (where necessary)

Part #	Description	Tube OD	Base	Fastener
SED 286030-1	30° Round base	7/8"	2-5/8"	#10 FH
SED 286060-1	60° Round base	7/8"	2-5/8"	#10 FH
SED 286090-1	90° Round base	7/8"	2-5/8"	#10 FH
SED 286130-1**	30° Rectangular base	7/8"	1-5/8" x 2-3/4"	#10 FH
SED 286160-1	60° Rectangular base	7/8"	1-5/8" x 2-3/4"	#10 FH
SED 286190-1	90° Rectangular base	7/8"	1-5/8" x 2-3/4"	#10 FH

** Limited Quantity

**Sea-Dog 7/8" Rail Tee Fittings (Chrome Plated Die Cast Zinc)**

▪ Includes 1/4-28 x 3/16" set screws (where necessary)

Part #	Description	Tube OD
SED 296090-1	90° Tee	7/8"
SED 296095-1	90° Elbow	7/8"
SED 296160-1	60° Tee-left hand	7/8"
SED 296260-1	60° Tee-right hand	7/8"

**Sea-Dog 7/8" Hand Rail Fittings (Chrome Plated Die Cast Zinc)**

▪ Includes 1/4-28 x 3/16" set screws (where necessary)

Part #	Description	Tube OD	Rail Height	Fastener
SED 286560-1	60° Center	7/8"	2-1/8"	#10 FH
SED 286565-1	60° End-left hand	7/8"	2-1/8"	#10 FH
SED 286566-1	60° End-right hand	7/8"	2-1/8"	#10 FH
SED 286955-1	5-1/2" Blend base	7/8"	-	#10 FH
SED 286290-1	Bullet end	7/8"	-	#10 FH

**Sea-Dog 316 Stainless Steel Round Base Rail Fittings**

▪ Includes 1/4-28 x 3/16" set screws (where necessary)

Part #	Description	Tube OD	Base OD	Fastener
SED 280300-1	30° Round base	7/8"	2-5/8"	#10 FH
SED 280301-1	30° Round base	1"	2-3/4"	1/4" FH
SED 280450-1	45° Round base	7/8"	2-5/8"	#10 FH
SED 280451-1	45° Round base	1"	2-3/4"	1/4" FH
SED 280600	60° Round base	7/8"	2-5/8"	#10 FH
SED 280600-1	60° Round base	7/8"	2-5/8"	#10 FH
SED 280601-1	60° Round base	1"	2-3/4"	1/4" FH
SED 280900-1	90° Round base	7/8"	2-5/8"	#10 FH
SED 280901-1	90° Round base	1"	2-3/4"	1/4" FH



Suffix (-1) indicates display package.

Sea-Dog 316 Stainless Steel Rectangular Base Rail Fittings

▪ Includes 1/4-28 x 3/16" set screws (where necessary)

Part #	Description	Tube OD	Base	Fastener
SED 281300-1	30° Rectangular base	7/8"	1-3/4" x 2-5/8"	#10 FH
SED 281301-1	30° Rectangular base	1"	1-7/8" x 3-3/16"	1/4" FH
SED 281450-1	45° Rectangular base	7/8"	1-11/16" x 3"	#10 FH
SED 281451-1	45° Rectangular base	1"	1-7/16" x 3-1/4"	1/4" FH
SED 281600-1	60° Rectangular base	7/8"	1-3/4" x 3-1/16"	#10 FH
SED 281601-1	60° Rectangular base	1"	1-7/8" x 3-1/4"	1/4" FH
SED 281900	90° Rectangular base	7/8"	1-11/16" x 3"	#10 FH
SED 281900-1	90° Rectangular base	7/8"	1-11/16" x 3"	#10 FH
SED 281901-1	90° Rectangular base	1"	1-7/8" x 3-3/16"	1/4" FH
SED 281931-1	90° Volcano base	1"	2-1/16" x 3"	1/4" FH
SED 281936-1	90° Volcano base	1"	3-11/16" x 3-3/8"	1/4" FH



Suffix (-1) indicates display package.

Sea-Dog 316 Stainless Steel Rail Tee Fittings

▪ Includes 1/4-28 x 3/16" set screws (where necessary)

Part #	Description	Tube OD
SED 290600-1	60° Universal tee	7/8"
SED 290601-1	60° Universal tee	1"
SED 290900-1	90° Tee	7/8"
SED 290901-1	90° Tee	1"
SED 291600-1	60° Tee left-hand	7/8"
SED 291601-1	60° Tee left-hand	1"
SED 292600-1	60° Tee right-hand	7/8"
SED 292601-1	60° Tee right-hand	1"
SED 293100-1	3-Way corner	7/8"
SED 293101-1	3-Way corner	1"
SED 293131-1	4-Way corner	1"

**Sea-Dog 316 Stainless Steel Elbow Fittings**

▪ Includes 1/4-28 x 3/16" set screws (where necessary)

Part #	Description	Tube OD	Degree
SED 293190-1	90° Cable anchor	7/8"	N/A
SED 293191-1	90° Cable anchor	1"	N/A
SED 295090-1	90° Elbow	7/8"	N/A
SED 295091-1	90° Elbow	1"	N/A
SED 295095-1	Elbow & anchor eye	7/8"	N/A
SED 295096-1	Elbow & anchor eye	1"	N/A
SED 295110-1	Bow form	7/8"	110°
SED 295111-1	Bow form	1"	110°
SED 295125-1	Bow form	7/8"	125°

**Sea-Dog 316 Stainless Steel Stanchions & End Fittings**

▪ Includes 1/4-28 x 3/16" set screws (where necessary)

Part #	Description	Tube OD	Rail Height	Fastener
SED 289155-1	5-1/2" Rail (end in)	N/A	7/8"	#10 FH
SED 289165-1	16-1/2" Rail (end out)	N/A	7/8"	#10 FH



Sea-Dog 316 Stainless Steel Handrail/Lifeline Fittings

- Includes 1/4-28 x 3/16" set screws (where necessary)

Part #	Description	Tube OD	Base	Pin Dia.	Fastener
SED 270530-1	Stanchion sleeve w/eye	7/8"	N/A	3/8"	N/A
SED 270531-1	Stanchion sleeve w/eye	1"	N/A	3/8"	N/A
SED 270540-1	4° Rectangular base	1"	2-13/16" x 3-9/16"	N/A	1/4" FH
SED 270550-1	Lifeline base	N/A	2-7/16" x 1-1/2"	3/8"	#10 FH



Sea-Dog 316 Stainless Steel Handrail Fittings

- Includes 1/4-28 x 3/16" set screws (where necessary)

Part #	Description	Tube OD	Rail Height	Fastener
SED 285060-1	60° Center	7/8"	1-13/16"	#10 FH
SED 285061-1	60° Center	1"	2-3/16"	1/4" FH
SED 285065-1	60° End left-hand	7/8"	1-13/16"	#10 FH
SED 285120-1	120° End	7/8"	1-13/16"	#10 FH
SED 285121-1	120° End	1"	2-3/16"	1/4" FH
SED 285160	60° End	7/8"	1-13/16"	#10 FH
SED 285160-1	60° End	7/8"	1-13/16"	#10 FH
SED 285161-1	60° End	1"	2-3/16"	1/4" FH
SED 285165-1	60° End left-hand	7/8"	1-13/16"	#10 FH
SED 285166-1	60° End right-hand	7/8"	1-13/16"	#10 FH
SED 288290-1	Bullet end	7/8"	N/A	N/A
SED 289900-1	90° End-bottom mounted	7/8"	1-7/8"	1/4" Bolt
SED 289901-1	90° End-bottom mounted	1"	2"	1/4" Bolt
SED 289905-1	60° Center-bottom mounted	7/8"	1-7/8"	1/4" Bolt

Suffix (-1) indicates display package.



Sea-Dog 316 Stainless Steel Hinged Rail Tee Fittings

- Hinged feature allows installation without disassembling existing bimini setup
- Reduces possibility of scratching tubing during installation
- Includes 1/4-28 x 3/16" set screws (where necessary)

SED 290603-1	60° Hinged universal tee 7/8"
SED 290604-1	60° Hinged universal tee 1"
SED 290903-1	90° Hinged tee 7/8"
SED 290904-1	90° Hinged tee 1"



Sea-Dog 316 Stainless Steel Stanchion Fittings

- Includes 1/4-28 x 3/16" set screws (where necessary)

Part #	Description	Tube OD	Eye Dia.
SED 270500-1	Stanchion eye	1"	1/2"
SED 270510-1	Stanchion cap	7/8"	5/16"
SED 270511-1	Stanchion cap	1"	5/16"



Transat Stainless Rail Fitting Rectangle Base - Bulk

- 316 stainless steel
- Includes set screws (where necessary)

Part #	Type	Tube OD	Base	Fastener
TMS Q30053	60°	7/8"	1-3/4" x 3-1/16"	#10 FH
TMS Q30054	60°	1"	1-7/8" x 3-1/4"	1/4" FH
TMS Q30035	90°	7/8"	1-3/4" x 3-1/16"	#10 FH
TMS Q30036	90°	1"	1-7/8" x 3-3/16"	1/4" FH

Transat Stainless Stanchion Cap - Bulk

- 316 stainless steel
- Includes set screws (where necessary)

Part #	Tube OD	Eye Dia.
TMS Q30022	7/8"	5/16"
TMS Q30023	1"	5/16"

Transat Stainless Stanchions - Bulk

- 316 stainless steel

Part #	Type	Tube OD	Rail Height	Fastener
TMS Q30025	60° Center	7/8"	1-13/16"	#10 FH
TMS Q30026	60° Center	1"	2-3/16"	1/4" FH
TMS Q30027	60° End	7/8"	1-13/16"	#10 FH
TMS Q30028	60° End	1"	2-3/16"	1/4" FH

Transat Stainless Stanchion Sleeve w/Eye - Bulk

- 316 stainless steel
- Includes set screws (where necessary)

Part #	Tube OD	Pin Dia.
TMS Q30017	7/8"	3/8"
TMS Q30018	1"	3/8"

Transat Stainless Rail Tee Fittings - Bulk

- 316 stainless steel
- Includes set screws (where necessary)

Part #	Description	Tube OD
TMS Q30057	60° Universal tee	7/8"
TMS Q30058	60° Universal tee	1"
TMS Q30059	90° Tee	7/8"
TMS Q30060	90° Tee	1"
TMS Q30020	3-Way corner	7/8"
TMS Q30021	3-Way corner	1"

Transat Stainless Rail Fittings Round Base - Bulk

- 316 stainless steel
- Includes set screws (where necessary)

Part #	Type	Tube OD	Base OD	Fastener
TMS Q30047	60°	7/8"	2-5/8"	#10 FH
TMS Q30048	60°	1"	2-3/4"	1/4" FH
TMS Q30038	90°	7/8"	2-5/8"	#10 FH
TMS Q30039	90°	1"	2-3/4"	1/4" FH

Transat Stainless 90° Elbows - Bulk

- 316 stainless steel
- Includes set screws (where necessary)

Part #	Tube OD	Degree
TMS Q30063	7/8"	N/A
TMS Q30064	1"	N/A

Perko Grab Rail Posts

- Chrome plated bronze
- For 1" O.D. tubing
- Height: 3-3/8"
- Base diameter: 2-1/2"
- Use #8 FH fasteners

PER 380-000-CHR End post

PER 380-A00-CHR Centre post

Stainless Steel Rail Tubing

- 304 SS, 600 grit, polished finish
- Standard length 20 feet
- Sold by the foot

WES 7/8"S/S 7/8" OD x .049 wall thickness

WES 1"S/S 1" OD x .065 wall thickness

Taco Aluminum Tubing

- Bright anodized finish
- .058" wall

TAC A233458BLY20 3/4" OD, 20' length

TAC A237858BLY12** 7/8" OD, 12' length

TAC A237858BLY16 7/8" OD, 16' length

** Limited Quantity

Sea-Dog Rail Mount Brackets

- Injection molded nylon and stainless steel
- Clamps easily to 7/8" - 1" tubing
- Fasteners are included

SED 327100-1 1 pr. brackets, black

SED 327105-1 1 pr. brackets, white

SED 327101-1 1 pr. brackets, and 2 oval plates

SED 327102-1 1 pr. brackets, and 2 square plates

Sea-Dog Rail Mount Brackets

- Injection molded nylon and stainless steel
- Clamps easily to 7/8" - 1" tubing
- Fasteners are included

SED 327190-1 Pair, black

Sea-Dog**Removeable Rail Mount Clamps**

- Includes shims, thumb screws and all mounting hardware
- Great for mounting a wide variety of items including cup holders, GPS, cell phone holder, etc. to your existing rails

**Square Rail Clamps**

- Fit 1" to 1-1/4" tubing

SED 327197-1**Round Rail Clamps**

- Fit 3/4" to 1-1/4" tubing

SED 327199-1**Attwood Flexible Grab Handles**

- Constructed of soft black polypropylene webbing over a semi rigid core
- UV stable and mildew resistant
- 7-1/2' grip opening
- Use 4 x #12 screws

**ATT 2061-5****Sea-Dog Grab Handles**

- Injection molded nylon/PVC coated
- Soft grip, concealed fasteners
- L: 9-3/4" x H: 2-1/2"
- Fasteners included

**SED 227560-1** Black, each**SED 227561-1** White, each**Sea-Dog Handrails**

- Formed 304 stainless
- 5/16"-18 thread stud mounts
- 3/4" OD tube
- Rail height: 2"

**SED 254106-1** 7-1/4"**SED 254112** 12", bulk**SED 254112-1** 12"**SED 254118-1** 18-1/2"**SED 254124-1** 24"**Sea-Dog Flanged Handrails**

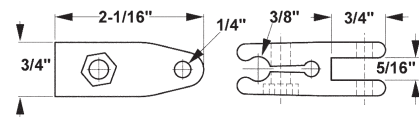
- Formed 304 stainless
- 5/16"-18 thread stud mounts
- 7/8" OD tube
- Rail height: 2-1/4"

**SED 254212** 12"**SED 254224** 24"**Sea-Dog Handrails**

- Formed 304 stainless
- Rail height: 2-3/8"
- Use 5/16 FH fasteners

**SED 254312-1** 12-1/4"**SED 254318-1** 18-1/4"**SED 254324-1** 24-1/4"**Sea-Dog Suction Cup Handle**

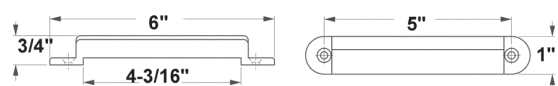
- Portable, dual suction cup handle installs instantly
- Mounts on any non-porous surface
- For use above or below the waterline
- Injection molded nylon and Nitrile-Buna rubber
- Length: 5-7/8", suction cup dia: 4"

**SED 490050-1****Sea-Dog Canvas Top Fittings**

- Injection molded black nylon bracket mount jaw slide

SED 273565-1

2/pkg



- Injection molded black nylon slide bracket
- Uses #8 FH fasteners

SED 273665-1

2/pkg



- 1/4"-28 x 3/4" head screw

SED 273568

Each

**Star brite Clear Plastic Window Saver**

- Simple and easy to install
- Stops sun heated rails from burning plastic windows

STA 88578** 7/8"**STA 88510**** 1"**** Limited Quantity****Sea-Dog Bumper Pad**

- Injection molded PVC windshield/door bumper pad
- Dia: 3/4" x 3/8" fastener hole

SED 324390-1

Black, 2/pkg

**T-H Marine
Windshield Fastener**

- Base mounts to the boat and the quick twist fastener passes thru windshield
- Great for preventing broken windshields in shipping, installation and for cleaning
- Molded of uv stable polymer that will not corrode
- Wing nut style, slotted flush head

THM WSH-1PR-DP 2/pkg**Sea-Dog Bimini Straps**

- Nylon/stainless/chrome plated brass
- 1" x 8'

SED 298172-1

2/pkg, black

SED 298272-1

2/pkg, white



Sea-Dog Injection Molded Rail Top Fittings

Part #	Description	Colour	Tube OD	Pin	Qty
SED 273100-1	Top cap	Black	7/8"	1/4"	Pair
SED 273101-1	Top cap	White	7/8"	1/4"	Pair
SED 273110-1	Top cap	Black	3/4"	1/4"	Pair
SED 273111-1	Top cap	White	3/4"	1/4"	Pair
SED 273160-1	Jaw slide	Black	7/8"	3/16"	Pair
SED 273161-1	Jaw slide	White	7/8"	3/16"	Pair
SED 273162-1	Hinged top slide	Black	7/8"	1/4"	Each
SED 273163-1	Hinged top slide	White	7/8"	1/4"	Each
SED 273165-1	Jaw slide	Black	3/4"	3/16"	Pair
SED 273166-1	Jaw slide	White	3/4"	3/16"	Pair
SED 273175-1	Top insert	Black	3/4"	1/4"	Pair
SED 273176-1	Top insert	White	3/4"	1/4"	Pair
SED 273180-1	Top insert	Black	7/8"	1/4"	Pair
SED 273181-1	Top insert	White	7/8"	1/4"	Pair

**Sea-Dog Injection Molded Track Fittings**

Part #	Description	Colour	Width	Length	Qty	Fastener
SED 273213-1	.85 Track end cap stop	Black	7/8"	1-1/4"	Pair	#8 FH
SED 273220-1	.85 Track slides	Black	11/16"	2-3/8"	Pair	-

**Sea-Dog Injection Molded Hinge Fittings, 3/16" Pin**

▪ 2/pkg

Part #	Description	Colour	Width	Length
SED 273200-1	Large deck hinge	Black	13/16"	2-7/16"
SED 273201-1	Large deck hinge	White	13/16"	2-7/16"
SED 273205-1	Small deck hinge	Black	13/16"	2-3/8"
SED 273206-1	Small deck hinge	White	13/16"	2-3/8"
SED 273230-1	Large deck hinge/angled	Black	7/8"	2-7/16"
SED 273231-1	Large deck hinge/angled	White	7/8"	2-7/16"
SED 273240-1	Concave deck hinge	Black	13/16"	2-7/16"
SED 273286-1	Deck hinge slide Stbd & Prt	White	7/8"	2-7/16"

Use #10 FH screws

**Sea-Dog Injection Molded Canvas Top Fittings**

▪ 2/pkg

Part #	Description	Colour	Tube OD*	Hole Space	Fastener
SED 273350-1	90° Inside eye end	Black	3/4"	-	-
SED 273351-1	90° Inside eye end	White	3/4"	-	-
SED 273369-1	90° Inside eye bracket	Black	N/A	15/16"	#8 FH
SED 273370-1	90° Inside eye bracket	White	N/A	15/16"	#8 FH



Sea-Dog Injection Molded Hinge Fittings

- 2/pkg
- 1/4" pin
- Use #10 FH fasteners

Part #	Description	Colour	Width	Length
SED 273250-1	Deck hinge	Black	7/8"	2-7/16"
SED 273251-1		White		
SED 273255-1	4 Hole side mount	Black	1-3/4"	2"
SED 273260-1	.85 Slide mount	Black	7/8"	2-1/4"
SED 273261-1		White	7/8"	2-1/4"
SED 273265-1	1.050 Slide mount	Black	1"	2-1/4"
SED 273295-1	.85 Track slide lock	Black	11/16"	13/16"
SED 273296-1		White		



Sea-Dog Injection Molded Head Screws & Connectors

- 2/pkg

Part #	Description	Colour	Width	Length
SED 273298-1	Head screw 1/4-20 x 7/8"	Black	7/8"	1-3/8"
SED 273299-1	Head screw 1/4-20 x 7/8"	White	7/8"	1-3/8"
SED 273308-1	Head screw 1/4-20 x 1/2"	Black	13/16"	15/16"
SED 273309-1	Head screw 1/4-20 x 1/2"	White	13/16"	15/16"

Suffix (-1) indicates display package



Sea-Dog 316 Stainless Steel Fittings

- Sold by the each
- Requires 1/8" Allen wrench to install
- Set screws can be purchased separately (299999-1)

Part #	Description	Tube OD	Pin
SED 270100	Top cap	7/8"	1/4"
SED 270100-1	Top cap	7/8"	1/4"
SED 270101-1	Top cap	1"	1/4"
SED 270102	Top cap	1-1/4"	5/16"
SED 270111-1	Top cap heavy duty	1"	5/16"
SED 270160-1	Top slide with bolt	7/8"	1/4"
SED 270161-1	Top slide with bolt	1"	1/4"
SED 270162	Top slide with bolt	1-1/4"	1/4"
SED 270165-1	Top slide with bolt	3/4"	1/4"
SED 270166-1	Hinged top slide with bolt	7/8"	1/4"
SED 270167-1	Hinged top slide with bolt	1"	1/4"
SED 270175-1	Top insert	3/4"	1/4"
SED 270180-1	Top insert	7/8"	1/4"
SED 270505	Stanchion Eye	1"	n/a

Suffix (-1) indicates display package.

Parts:

SED 299999-1 1/4-28 x 3/16" set screws (Set of 10)



Taco Pin & Lanyard

- 316 Stainless steel
- Plastic knob
- Pin: 3/16" x 1" useable

TAC F13-0244BN



Sea-Dog 316 Stainless Steel Hinge Fittings

- Sold by the each

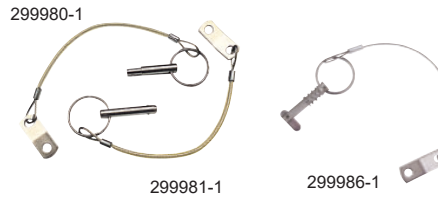


Part #	Description	Base	Pin	Fastener
SED 270200	90° Deck hinge	3/4" x 2-1/4"	1/4"	#10 FH
SED 270200-1	90° Deck hinge	3/4" x 2-1/4"	1/4"	#10 FH
SED 270205-1	90° Deck hinge - heavy duty	1" x 2-1/16"	5/16"	1/4" FH
SED 270210-1	90° Deck hinge - removable pin	3/4" x 2-1/4"	1/4"	#10 FH
SED 270230-1	Angle back deck hinge	3/4" x 2-1/4"	1/4"	#10 FH
SED 270240-1	Concave base deck hinge	3/4" x 2-1/4"	1/4"	#10 FH
SED 270245-1	Concave base deck hinge - removable pin	3/4" x 2-1/4"	1/4"	#10 FH
SED 270250-1	Side mount deck hinge	7/8" x 2"	1/4"	#10 FH
SED 270255-1	Side mount deck hinge - heavy duty	1-7/8" x 2-13/16"	5/16"	1/4" FH
SED 270260-1	Adjustable angle deck hinge - heavy duty	1" x 2-3/4"	N/A	#10 FH

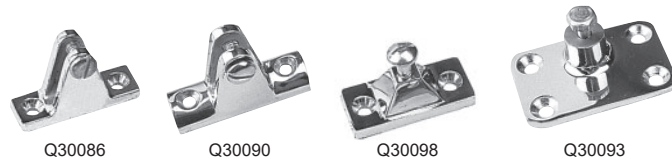
Suffix (-1) indicates display package.

Parts:

- SED OP-27002-1** S/S replacement hinge pin
- SED 299980-1** Lanyard with stepped release detent pin, 1/4", 3/16"
- SED 299981-1** Lanyard with straight release detent pin, 1/4"
- SED 299986-1** Lanyard with sprung toggle pin, 1/4"

**Transat Stainless Hinge Fittings**

- 316 stainless steel



Part #	Description	Base	Pin	Fastener
TMS Q30086	90° Deck hinge	3/4" x 2-1/4"	1/4"	#10 FH
TMS Q30088	Angle back deck hinge	3/4" x 2-1/4"	1/4"	#10 FH
TMS Q30090	Concave base deck hinge	3/4" x 2-1/4"	1/4"	#10 FH
TMS Q30098	Side mount deck hinge	7/8" x 2"	1/4"	#10 FH
TMS Q30093	Side mount deck hinge - heavy duty	1-7/8" x 2-13/16"	5/16"	1/4" FH

Transat Stainless Top Fittings

- 316 stainless steel
- Includes set screws

Part #	Type	Tube OD	Pin
TMS Q30074	Top cap	7/8"	1/4"
TMS Q30075	Top cap	1"	1/4"
TMS Q30076	Top cap	1-1/4"	1/4"
TMS Q30081	Top slide with bolt	7/8"	1/4"
TMS Q30082	Top slide with bolt	1"	1/4"
TMS Q35081	Hinged top slide with bolt	7/8"	1/4"
TMS Q35082	Hinged top slide with bolt	1"	1/4"



Windline Under Platform Telescoping Slide Mount Ladders

- Stainless steel steps w/plastic pads
- Slides under the platform for stowage
- Requires a minimal amount of depth, fore and aft

- Includes quick lock nylon strap
- Width overall: 12.5"
- Length stowed: 15" (4" overhang)
- Length deployed: 35"

WIN SM-3X 3 step

- Includes quick lock urethane strap
- Width overall: 12-1/4"
- Width centerline: 10"
- Length stowed: 15-3/4" (2" overhang)
- Length deployed: 34"

WIN SM-3XOC 3 step

Parts:

WIN ST47 Replacement rubber strap

- Includes quick lock urethane strap
- Width overall: 14"
- Width centerline: 12"
- Length stowed: 16" (No overhang)
- Length deployed: 44"

WIN SM-4XB 4 step

Parts:

WIN ST47 Replacement rubber strap

Windline Under Platform Telescoping Ladders

- Slides under platform for compact storage
- Complete with bracket mounts
- Electro-polished stainless steel with plastic treads

Part #	Steps	Length Deployed	Length Stowed	Overall Width
WIN UP-2X	2	28"	18.5"	13.5"
WIN UP-3X	3	39"	21"	14"

Windline Over Platform Telescoping Ladders

- Folds and stores on top of platform
- Complete with bracket mounts
- Electro-polished stainless steel with plastic treads

Part #	Steps	Length Deployed	Length Stowed	Overall Width
WIN TDL-3X	3	34"	15"	12"
WIN TDL-4X	4	44"	16.5"	13"

TDL-3X

JIF Marine Telescoping Ladders

- Fold out and over, telescope down easily
- Stainless steel steps, non-skid plastic tread
- Electropolished stainless steel 304
- 400 lb. capacity
- Mounting hardware not included

Part #	Steps	H	W	Gudgeon	Weight
JIF DMX3	3	34.5"	11.5"	5.83"	10 lbs
JIF DMX3-7C	3	34.5"	11.5"	5.83"	10 lbs
JIF DMX4	4	45.5"	12"	6.5"	12 lbs

DMX3-7C is 1-1/2" shorter retracted length than DMX3, and bolts sit flush once attached.

Sea-Dog Telescoping Ladders

- Stainless steel construction
- Gudgeon mount
- Comes with securing strap
- Width: 8-3/4"

SED 328202 2 step, 23-3/8"

SED 328203 3 step, 34-3/8"

328202

JIF Marine Under Platform Sliding Ladders

- Steps telescope down easily
- Flat poly treads for increased comfort
- Securing strap included
- Electropolished stainless steel 316
- 400 lb. capacity
- Mounting hardware not included

Part #	Steps	H	W	Weight
JIF FOG3	3	34.5"	11.5"	8 lbs
JIF FOG4	4	45.5"	11.5"	11 lbs

Sea-Dog Platform Ladder

- Injection molded nylon/304 and stainless steel construction
- Includes swim platform kit assembly hardware (does not include hardware for attaching the platform to the boat)
- Overall Height: 22-5/8" x W: 15" x D: 18"
- Use #14 RH fasteners

SED 328902-3

Sea-Dog Emergency Folding Ladders

- Molded-in, high-visibility orange polycarbonate with nylon rope supporting the frame
- Supports up to 300 pounds
- Steps are spaced at 1' 6" and are 11-3/4" wide

SED 582501-1 5-steps, 3'2" long

SED 582502-1 4-steps, 2'5" long

SED 582503-1 3-steps, 1'6" long

JIF Marine Pontoon Boarding Ladder

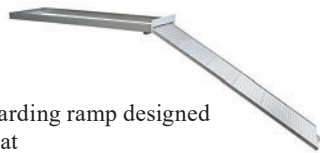
- Under-deck ladder, round front pontoon decks
- Convenient, under-deck design stays out of the way
- Safer boarding away from prop and motor
- Aluminum
- 300 lb. capacity
- Drilling required, mounting hardware included
- L: 59" x W: 18" x D: 5.5"
- Weight: 21 lbs

JIF CSD2-5



JIF Marine Pontoon Boarding Ramp

- Lightweight, sturdy pontoon boarding ramp designed specifically for your pontoon boat
- Stows under deck
- Slides in & out easily on plastic wheels
- Permanent non-skid surface prevents slippage even in wet conditions
- Aluminum
- 300 lb. capacity
- Mounting hardware included (Drilling required)
- Length: 80" x Width: 26"
- Weight: 51 lbs



JIF EPP

JIF Marine O/B Transom Platform Ladders

- Durable HDPE platform is pre-drilled for easy assembly
- 1" diameter 304 stainless steel arms and underside support rails
- Flat treads for extra comfort
- 300 lb. capacity
- Mounting hardware not included



Part #	Steps	Platform W x L	Length Out - In	Weight
JIF EKU	2	18" x 15.5"	23" - 13.5"	15 lbs
JIF EKU3	3	18" x 15.5"	34" - 14.5"	16 lbs

JIF Marine Gunwale Hook Ladders

- Folding vinyl covered hooks



Part #	Steps	H	W	Hook Depth	Weight
▪ Anodized aluminum, 250 lb capacity					
JIF DMT3A-11	3	40"	15"	11"	8 lbs
JIF DMT4A-11	4	50"	15"	11"	9 lbs
▪ 304 Stainless steel, 400 lb capacity					
JIF DMT5-11	5	60"	15"	11"	10 lbs

Garelick Swim Platform/Ladders

- For use on outboard transoms
- One stainless wrap around rail and one underside
- Durable, platform is easy to clean
- Stainless steel hardware
- W: 14-1/2" x D: 12.5" x H: 13"

GAR 19535

- For use on outboard transoms
- One stainless wrap around rail and one support rail
- Durable, platform is easy to clean
- Ladder slides up and under platform for storage
- Stainless steel hardware
- W: 18" D: x 15-1/2" x H: 22-3/4"

GAR 19536

- For use on inboard/outboard transoms
- Two stainless wrap around rails
- Durable, platform is easy to clean
- Stainless steel hardware
- L: 13" x W: 14-1/2" x H: 12-1/2"

GAR 19545



Garelick Fold-Down Ladders

- Mounts 8" x 11-1/4"
- Brackets fit most angled or curved transoms
- Self-locking, folding hinge
- Tube rail can be cut and moved for proper fit
- 1" diameter anodized aluminum tubing
- 400 lb capacity
- Non-slip modified oval-shaped steps
- Strap locks ladder in up position
- All fasteners are stainless steel

GAR 18017** 2-step, 15"

**** Limited Quantity**



18017

Garelick Folding Pontoon Ladder

- Permanent mount at transom, ideally at stern gate door
- Comfortable black contour traction molded steps extra deep for added step surface (5" x 12")
- Durable 1" (3 cm) diameter anodized aluminum tube
- Includes securing clip, and second step abuts end of pontoon log
- 400 lb capacity
- 2 - 4 step, Fold Down L: 14" + 32", OL: 46", 16"

GAR 12380



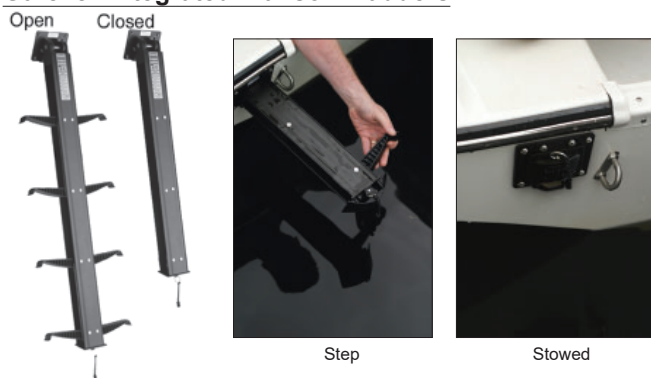
Garelick Ladder Standoffs

- Boarding ladder standoffs
- Includes poly tips, screws and nuts
- Can be cut for exact length desired
- Sold in pairs
- Length: 4-1/2"

GAR 99000



Garelick Integrated Transom Ladders



- The only component visible during storage is the faceplate and locking/release mechanism
- Pull the release pin, slide the ladder out of the storage tube and fold out the molded steps
- Semi-automatic function with all steps folding out on common side at once
- Fits fully within the transom of the boat when stowed
- All aluminum construction with plastic steps

GAR 19902-34 3-step, 38" long

GAR 19902-44 4-step, 48" long

Garelick Sport/Diver Ladders

- Angled design for stair-like ease of boarding
- Centre vertical allows easy use with diving gear
- Oval steps with nonskid surface
- Quick release mounting bracket with lock for easy storage
- Heavy duty - rated to 400 lbs. boarding weight
- Transom mounting bracket and ladder storage brackets included

GAR 19803 3-step x 13", 38" length

GAR 19804 4-step x 13", 48" length



19803

Garelick Sport/Diver Ladder Mounting Bracket

- Create multiple mounting locations
- Mounted on 1" thick poly spacer with 10° angle and lock and stainless steel face plate mounting bracket
- 2.75" W x 3.62" H
- Mounting hole diameter: 5/16"



GAR 99180

Garelick Sport/Diver Transom Mounting Shims

- Used with face plate and 10 degree poly spacer included with ladder
- Stainless steel
- 2.75" W x 3.62" H

GAR 99181 2"

GAR 99184 3"



Sea-Dog Brass Ladder Locks

Ladder locks commonly used with wood step ladders. Ladder slips into tapered locks and becomes secure as it is lowered in to place.

- H: 1-5/8" x W: 1-1/4" x D: 1-5/8"
- Use #10 fasteners

SED 322271-1



Garelick Shur-Loc Ladder Catches

- Mounts on hulls or decks for attaching Garelick boarding ladders
- For permanent or temporary mounting
- Stainless steel with self locking design
- 2-1/2" x 1-3/4"
- Fasteners included
- Sold in pairs



GAR 76000

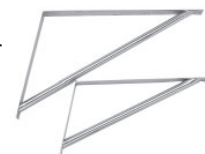
Marinco Swim Platform Brackets

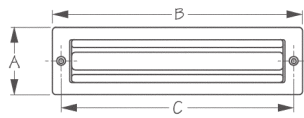
- Stainless steel 7/8" tubing and 3/16" flat bar
- 65° angled bracket
- Sold individually

MAR 60995 H: 9" x L: 17" x W: 1-1/2"

MAR 60996** H: 14" x L: 21-1/2" x W: 1-1/2"

**** Limited Quantity**





Sea-Dog Deck Steps

- Injection molded rubber step with stamped stainless steel trim

Part #	A	B	C	Fastener
SED 328012-1	2-1/4"	8-3/8"	7-11/16"	#8 FH
SED 328017-1	Replacement pad for 328012			
SED 328013-1	3-3/8"	8-7/8"	8-3/16"	#8 FH

Perko Step Plates

- Chrome plated zinc frame
- Black molded soft plastic pad
- Use #8 FH fasteners



PER 1325-DP1-CHR 8-3/4" x 3-1/4", 2/pkg

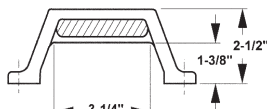
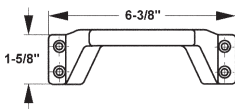
- Chrome plated bronze frames
- Black molded plastic pads

PER 1043-DP2-CHR** 11-1/2" x 5-3/4", each
Spare pads:

PER 1050-DP1-BLK For 1325-1/1043-1, 2/pkg

PER 1050-DP2-BLK For 1043-2, 2/pkg

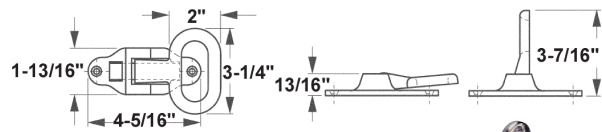
**** Limited Quantity**



Sea-Dog Step Handle

- Injection molded nylon
- Step handles can be used as a lift on small boat transoms or as a step
- Use #10 RH fasteners

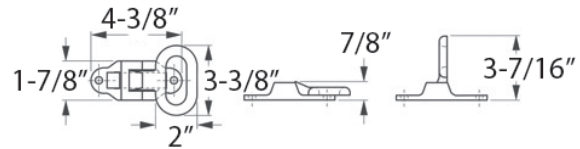
SED 227260-1 Black



Sea-Dog Folding Step

- Chrome plated cast brass

SED 322620-1



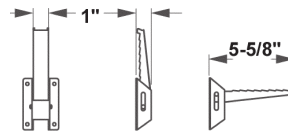
Sea-Dog Folding Step

- Investment cast 316 stainless steel
- Fasteners: 5/16" RH

SED 328020

SED 328020-1

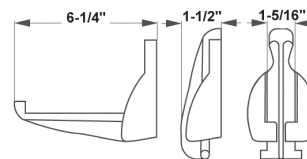
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Sea-Dog Folding Step

- 304 stainless steel
- Steps lock in a rattle-free upright position when not in use
- 4-1/4" long step provides secure footing
- Use #10 PH

SED 328025-1



Sea-Dog Aluminum Folding Mast Step

- Polished #356 T-6 aluminum, finished with clear anodizing
- Protrudes only 1-1/2" from the mast when not in use
- Step has 5" tread width
- Use 1/4" fasteners

SED 328030-1



Perko Boarding Step

- Cast bronze chrome plated
- Step size: 6" x 4-1/4"
- Mount bracket size: 6" x 2"
- Use 5/16" RH fasteners

PER 351-DP-CHR



LifeSafe Traction Strips

- Textured vinyl helps reduce the risk of slipping

Part #	Size	Colour	Qty
LIF RE3902WH	1" x 12"	White	10
LIF RE3906WH	6" x 21"	White	1
LIF RE3923GR	2" x 12"	Grey	6
LIF RE3924WH	2" x 12"	White	6



LifeSafe Traction Tape

- Textured vinyl helps reduce the risk of slipping

LIF RE3954	2" x 15' Grey
LIF RE3955	2" x 15' White



LifeSafe Anti-Slip Grit Strips

- Durable in wet or dry conditions
- Pre-cut, self-adhesive strips
- Improves footing on frames during cleaning, maintenance and boat launching
- Black
- 2/pkg

LIF RE614BL	2" x 12"
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LifeSafe Anti-Slip Grit Tape

- Durable in wet or dry conditions
- Self-adhesive rolls, simply cut, peel and stick
- Black

LIF RE3950	1" x 15'
LIF RE3951	2" x 15'



LifeSafe Traction Tape Display

Metal counter top display facilitates the selling of product by the foot. Comes complete with the following anti-slip product in white:

- 1 roll - 1" x 60'
- 1 roll - 2" x 60'
- 1 roll - 4" x 60'

LIF MR3960**

** Limited Quantity



3M Safety Walk Edge Sealing Compound

- Protects exposed edges of slip-resistant tapes and treads from excessive moisture or liquids
- One 5-ounce tube with convenient tube applicator seals approximately 75 to 100 linear feet

THR F-999-50Z



NEW

Harken Marine Grip

- Thin, reliable, non-abrasive grip tape that is more effective than adhesive alternatives, waxes, and other products that reduce slipping
- Stands up to extreme marine conditions on boats, docks, and stairs
- Easy to install and clean, remains in place without peeling, sheds water and grime, and won't burn feet
- Non-absorbent, UV stable, and good for all temperatures
- Colour: Translucent white

6" Honeycomb

HAR MG10HC-TWH	12/pkg
----------------	--------

2" x 12" Strip

HAR MG1002-TWH	10/pkg
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6" x 12" Strip

HAR MG1006-TWH	6/pkg
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3M Safety Walk

Light Duty

- Fine textured
- Length per roll: 60', sold by the foot

THR 59503-7744**	2" White
THR 59500-7745**	4" White

** Limited Quantity



General Purpose

Aluminum oxide abrasive particles bonded by a tough, durable polymer to a dimensionally stable plastic film. Backing is coated with a pressure sensitive adhesive.

- Length per roll: 60', sold by the foot

THR 19224	6" Black
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Medium Grade

Similar to the above product but made from a high friction medium grade resilient, slip resistant surface.

- Length per roll: 60', sold by the foot

THR 19296	4" Black
THR 19297	6" Black
THR 19321*	1" Grey
THR 59507-7740	2" Grey
THR 59504-7741	4" Grey

* Request Item

Heavy Duty

Surfacing has a diamond hard mineral surface for extra traction. It is designed for use around areas of heavy traffic.

- Length per roll: 60', sold by the foot

THR 59514-7731	1" Black
THR 59515-7732	2" Black
THR 59512-7733	4" Black

Flying Colours Flags

- Screen printed on standard weight nylon
- Individually packaged
- Sizes to 30" use brass grommets, 36" up have a wood toggle

FLY CDN-18x9"**FLY CDN-24x12"****FLY CDN-30x15"****FLY CDN-36x18"****FLY CDN-54x27"****FLY CDN-72x36"****FLY CDN-90x45"****FLY 34003618TA**

Heavy sewn, 36" x 18"

FLY 34005427TA

Heavy sewn, 54" x 27"

FLY 34007236TA

Heavy sewn, 72" x 36"

FLY BC-18x9"**FLY BC-24x12"****FLY BC-36x18"****FLY BC-54x27"****FLY BC-72x36"****FLY USA-18x9"****FLY USA-24x12"****FLY USA-36x18"****FLY USA-54x27"****FLY USA-72x36"****Taylor Made Boating Flags**

- Sewn nylon flags with brass grommets

TAY 3718*

Fishing flag, 12" x 18"

TAY 1324*

Canadian flag 12" x 24"

*** Request Item****Scythes Inglefield Clips**

- All zinc die-cast clips sold as sets

FLY 16-411004**Du-Bro Flag Clips**

1500

Made of stainless steel and spring loaded to hold on securely at speeds up to 65 mph.

- 2/pkg

Halyards/Outriggers

1501

DUB 1500 Standard clips**Antennas****DUB 1501** Wide w/soft grips**Sternlights/Flagpoles**

1502

DUB 1502 Large diameter attachments**Jabsco Skipper Clips**

- Stainless steel utility fasteners
- 4/pkg

JAB 34560-0000**Sea-Dog Nylon Flagpole Pennant Mounts & Stainless Clips**

- Set of 2

SED 328197-1**Taylor Made Charlevoix Flag Clips**

- One piece clip attaches semi-permanently
- Keep flags in place at speeds to 50 mph
- Flags can be attached or removed in seconds
- The clips can also be removed, if desired

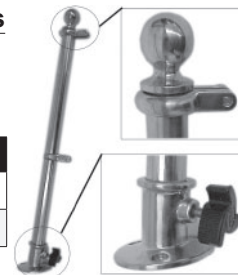
TAY 57928

7/8" to 1" Poles

**Taylor Made Stainless Flag Poles**

- All 304, highly npolished, stainless steel construction
- Rake is 10 degrees

Part #	Length	Flag Size
TAY 902	18"	12" x 18"
TAY 905*	36"	30" x 48"

*** Request Item****Taylor Made Rail Mount Flag Sockets**

- Stainless steel mounts
- Fasten to 7/8" - 1" or 1-1/8" - 1-1/4" rails
- Mount perpendicular to the rail and are made for 1" diameter flag poles

TAY 973

7/8" to 1" rails

TAY 974

1-1/8" to 1-1/4" rails



Sea-Dog Rail Mount Flagpole

- 304 stainless steel and injection moulded nylon
- Length: 15-1/2"

SED 327120-1



Sea-Dog Adjustable Rail Mount Flagpoles

- 304 stainless steel, injection moulded nylon and polypropylene
- Attach to 7/8" or 1" tubing

SED 327122-1 17"

SED 327124-1 30"



Sea-Dog Bow Form Flagpole

- Formed 304 stainless steel
- Fits bow forms with 1/2" diameter flag pole mounting holes
- Comes with split rings
- Length: 13-3/16"

SED 328110-1



Sea-Dog Pulpit Flagpole

- Formed 304 stainless steel
- Fits 7/8" - 1" tubing
- Comes with fasteners and split rings
- Length: 15-1/2"

SED 328115-1



Sea-Dog Side Mount Flagpole

- Formed 304 stainless and injection moulded nylon
- Pole easily removed for storage
- Length: 20-1/4"
- Use #8 FH fasteners

SED 328120-1



Perko Flag Pole Socket

- Clamp on socket for mounting on a 3/4" - 1" railing
- Chrome plated zinc with a black plastic knob
- Socket inside diameter: 3/4"

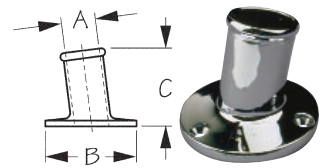
PER 1302-DP-CHR**

**** Limited Quantity**

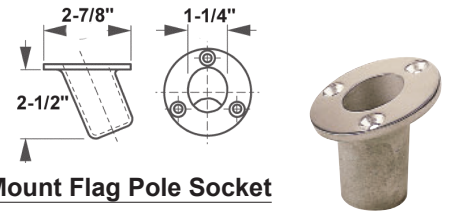


Sea-Dog Flag Pole Sockets

- 10° angled design stern socket
- Chrome plated sand cast brass



Part #	A	B	C	Fastener
SED 492211-1	3/4"	2"	1-3/4"	#6 FH
SED 492212-1	1"	2-1/2"	2"	#6 FH
SED 492213-1	1-1/4"	2-3/4"	2-1/8"	#6 FH



Sea-Dog Flush Mount Flag Pole Socket

- Investment cast 316 stainless steel
- 25° angle
- Use #12 FH screws

SED 491713-1

Sea-Dog Flag Pole Sockets

- Investment cast 316 stainless steel
- 10° angle
- Flag pole is held in place by a set screw
- Use #10 FH screws

SED 491912-1 1" socket

SED 491913-1 1-1/4" socket



Perko Flag Pole Sockets

- Flush mount design
- Chrome plated bronze
- Use #8 F.H. or O.H. fasteners

Part #	Inside Dia.	Flange Dia.	Rake
PER 219-DP1-CHR**	3/4"	2"	26°
PER 219-DP2-CHR**	1"	2-3/8"	26°

**** Limited Quantity**



Perko Flag Pole Sockets

- Upright style socket
- Chrome plated bronze
- Use #8 F.H. or O.H. fasteners

Part #	Inside Dia.	Flange Dia.
PER 220-DP2-CHR**	1"	2-1/2"
PER 220-DP3-CHR**	1-1/4"	2-3/4"

**** Limited Quantity**



Jabsco 4" Bilge Blowers

- Reinforced plastic housing
- Automotive type motor for long life
- Low current operation
- 250 CFM
- H: 9" x W": 3-3/4" x L: 8-3/4"

JAB 35400-0000 12V, 15 amp
JAB 35400-0010 24V, 7.5 amp

**Jabsco 4" Continuous Duty Bilge Blowers**

- Flange mount
- 250 CFM
- Minimum 10,000 hour motor
- H: 9-1/8" x W: 8-3/16" x L: 8"

JAB 35760-0092 12V, 11 amp
JAB 35760-0094 24V, 6 amp

**Jabsco 3" Flexmount Bilge Blower**

- Reinforced plastic housing
- Automotive type motor for long life
- Low current operation
- Can be rotated in the mounting bracket to facilitate installation
- 3" intake
- 105 CFM
- 5-1/2" H x 5" W x 6-3/4" L

JAB 35515-0010 12V, 4.3 amp

**Delta 'T' Marine LIL' Champ Bilge Blowers**

- High-impact marine grade plastic housing
- Internally mounted motor for compact design
- Sealed D/C direct-drive motor. The motor is a totally enclosed (TEAO), double-shielded, ball bearing type, which is constructed with die cast aluminum end plates, O-ring seals, stainless steel shaft and tough black Teflon epoxy coating for superior corrosion resistance. Armatures are dynamically balanced for quiet, vibration-free operation
- Dynamically balanced armatures for quiet vibration-free operation
- Includes universal powder coated bracket
- 4" with flow rates to 350 CFM
- H: 10" x W: 4.43" x D: 11.5"

DTS 500-304121-IP 12V
DTS 500-304242-IP 24V

Parts:

DTS 505-201251 Hose adapter for intake

**Sea-Dog Hose Vent Elbow**

- Injection molded ABS
- Hose vent elbow works in conjunction with flush thru-vent part numbers, SED 337326, SED 337316 and SED 337376
- Diameter: 3"

SED 337350

**Rule Inline Bilge Blowers**

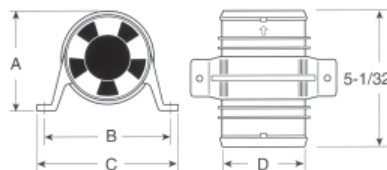
- Front and rear seals
- Corrosion resistant motor housing



Part #	Size	Volts	CFM	Amps
RUL 140	3"	12	135	2.9
RUL 240	4"	12	235	4.3

Attwood Inline Turbo Bilge Blowers

- Corrosion-proof ABS housing dampens sound and vibration
- Small compact straight-thru design, integral mounting bracket and hose retention tabs
- Fan features a nose cone and specially cambered stator vanes
- 3-year warranty



Size	A x B x C x D
3"	3-5/8" x 4-1/2" x 5-1/16" x 3"
4"	4-17/32" x 5-1/2" x 6-1/16" x 4"



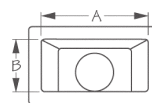
Part #	Size	Volts	CFM	Amps
Standard				
ATT 1731-4	3"	12	120	2.6
ATT 1747-4	4"	12	200	2.5
Water-resistant				
ATT 1733-4	3"	12	120	2.6
ATT 1749-4	4"	12	200	2.5
ATT 1751-1*	4"	24	200	1.5

*Sold in bulk

Sea-Dog 3" Bilge Blower

- 12V, 3 amp
- ABS construction
- 100 cubic feet per minute
- Use 1/4" fasteners
- H: 5-1/2" x W: 7-1/4" x D: 5-1/4"

SED 435210

**Sea-Dog Collector Boxes**

- Vacuum formed ABS plastic
- Depth: 5"



Part #	Hose	A	B	Use W/Vent	Mount
SED 331293	3"	12-1/4"	3-5/8"	331290 337290	Right
SED 331294	4"	12-1/4"	3-5/8"	331290 337290	Right
SED 331296	3"	12-1/4"	3-5/8"	331290 337290	Left
SED 331298	4"	12-1/4"	3-5/8"	331290 337290	Left

Attwood Collector Boxes

- Black polystyrene construction
- Designed for air intake or exhaust

- For 3" hose
- Use with model 1494 and 1425 vents
- W: 15/16" x L: 15-7/16" x D: 4"

ATT 1341-1

- For 3" hose
- Use with model 1495 vent
- W: 2-3/16" x L: 16" x D: 3-15/16"

ATT 1345-1

- For 4" hose
- Use with model 1438 and 1439
- W: 2-3/46" x L: 18" x D: 5"

ATT 1348-1

► Also See Blower Hose pg 757

Attwood Flush Louvered Vent

- Canted louvres
- Vent can be painted to match boat gelcoat
- ASA plastic UV stable, will not discolour
- Use #8 screws
- W: 2-3/4" x L: 17-9/16" x H: 1/4"

ATT 1425-5 White

Attwood Venturi Vents

- ABS plastic, will not discolour or corrode
- W: 2-3/4" x L: 17" x H: 11/16"
- Installation hole: 2-1/8" x 15-1/2"

ATT 1494-A5 Black

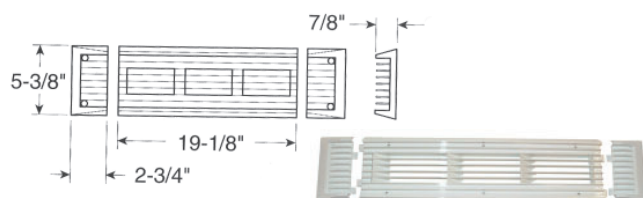
ATT 1494-F1 White

Attwood Louvered Vents

- Made from rugged ABS plastic
- Installation hole: 2-1/4" x 16-1/8"
- L: 17-7/8" x W: 3-7/16" x D: 3/4"

ATT 1495-1 Off-White

ATT 1495-A1 Black

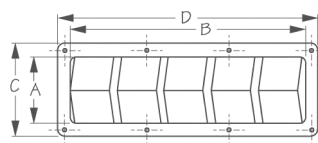


Attwood Modular Vents

- Modular construction allows vents to fit many ventilation openings by interlocking two or more centre sections
- A.B.S plastic will not corrode or discolour

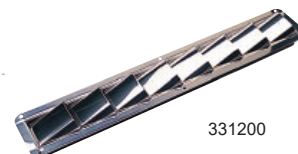
ATT 1438-F1 Centre white

ATT 1439-F1 End white



Sea-Dog Slotted Vents

- Stamped 316 stainless steel
- Use #6 R.H. fasteners



331200

Part #	A	B	C	D	Louvers
SED 331200	1-7/8"	15-1/4"	2-7/8"	16-3/8"	8
SED 331290-3	3-5/8"	12"	4-1/2"	12-7/8"	5
SED 331300	3-5/8"	7-1/8"	4-1/8"	8-1/8"	3

Sea-Dog Louvered Vents

- Injection molded ABS plastic
- L: 17-1/2" x W: 2-5/8" x D: 1-7/8"

SED 337210-1 White

SED 337211-1 Black



Sea-Dog Slotted Vents

- Injection molded ABS plastic
- 5 louvre engine vent
- L: 13-1/4" x W: 4-3/4" x D: 1-1/6"

SED 337290 White

SED 337291 Black



335



334



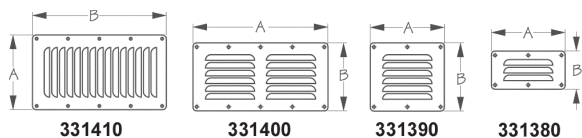
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Perko Louvered Vents

- Chromed brass
- Use #4 RH fasteners

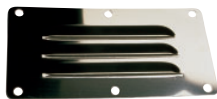
Part #	Size	Louver Length	# of Louvers
Horizontal x 2			
PER 334-002-DP	3" x 2-1/2"	2"	2
Horizontal x 3			
PER 335-009-DP	8" x 3"	2"	9
PER 335-09A-DP	11" x 3-1/2"	3"	9
Vertical x 1			
PER 336-05A-DP**	5-3/8" x 4"	3"	5

** Limited Quantity



Sea-Dog Louvered Vents

- 304 stamped stainless steel
- Use #6 RH fasteners

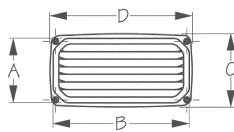


Part #	A	B
SED 331380-1	5"	2-5/8"
SED 331390-1	5"	4-5/8"
SED 331400-1	9-1/8"	4-5/8"
SED 331410-1	5"	9"

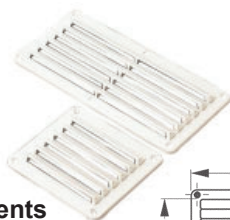


Sea-Dog Louvered Vents

- Injection molded black ABS plastic
- Use #8 FH fasteners

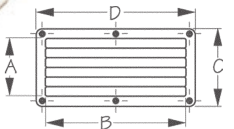


Part #	Colour	Cutout		Overall	
		A	B	C	D
SED 337500	Black	2-15/16"	6-7/8"	3-7/8"	7-7/8"
SED 337501	White				



Sea-Dog Louvered Vents

- Injection molded ABS plastic
- Use #8 FH fasteners



Part #	Colour	Cutout		Overall	
		A	B	C	D
SED 337390-1	Black	3-11/16"	4-1/4"	4-7/8"	5-1/2"
SED 337391-1	White	3-11/16"	4-1/4"	4-7/8"	5-1/2"
SED 337400-1	Black	3-11/16"	9"	4-7/8"	10-1/8"
SED 337401-1	White	3-11/16"	9"	4-7/8"	10-1/8"

Sea-Dog Locker Vent

- Stamped 304 stainless steel
- Use #8 RH fasteners
- L: 6-3/4" x H: 2-3/8"



SED 331620-1

Perko Transom or Locker Vent

- Chrome plated zinc
- Grill type screen
- L: 6" x H: 2"



PER 1271-DP-CHR

Sea-Dog Cowl Vent

- White PVC with red inside cowl
- Cowl snaps on to deck plate securely
- Cowl may be removed and replaced with flush deck plate closure
- Vents come complete with deck plate



Part #	Description	Height	Cut Out
SED 727135-3	3" Standard vent	7-3/4"	3-3/4"
SED 727139	3" Deckplate only		

Sea-Dog Low Profile Cowl Vents

- White PVC with red inside cowl
- Cowl snaps on to deck plate securely
- Cowl may be removed and replaced with flush deck plate closure
- Vents come complete with deck plate



Part #	Description	Height	Cut Out
SED 727130-3	3" Low profile vent	5"	3-3/4"
SED 727140-3	4" Low-profile vent	5-7/8"	4-3/4"
SED 727139	3" Deckplate only		
SED 727149	4" Deckplate only		

Attwood Cowl Vent

For use with 3" I.D. ventilation hose. Features flexible hose flange that is screwed onto base, then vent snaps onto the plastic flange.

- Chrome-plated die-cast Perma-Plate ZAMAK
- Use #8 fasteners
- L: 6" x W: 5-5/16" x H: 2-1/4"



ATT 1364-A1

Perko Cowl Vent

- Chrome plated zinc for 3" duct
- Opening square inches: 7-1/3"
- L: 5-1/4" x W: 4" x H: 2-3/4"

PER 870-DP-CHR



Perko Chrome Cowl Vent

- Chrome plated zinc with a black plastic base
- For 3" duct
- Opening square inches: 8"
- L: 5-3/4" x W: 4-3/8" x H: 2-5/8"

PER 1312-DP-CHR

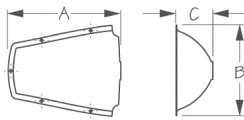


Sea-Dog Cowl Vent With Base

- Stamped 304 stainless steel
- For 3" duct
- Use #8 FH fasteners
- L: 5-7/8" x W: 4-7/16" x H: 3-5/16"

SED 331320





Sea-Dog Clam Shell Vents

- Stamped 304 stainless steel
- Use #6 RH fasteners

Part #	A	B	C
SED 331340	7"	5-3/4"	2-1/4"
SED 331350	7-1/2"	6-3/4"	2-7/8"

Beckson Vent

- Vacuum-formed white ABS
- White KORAD cap
- 1-1/2" H x 5-1/2" W x 7" D

BEC C-4

Gemlux Clamshell Vents

- Stainless steel heavy duty .80 thickness

Part #	H x W x D	Fastener	Qty
GEM 839	7/8" x 1/2" x 1-5/8"	#4	2
GEM 851	9/16" x 2" x 2"	#6	1

Perko Clam Shell Vent

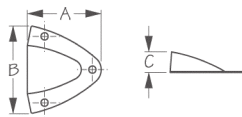
- Chrome plated brass
- Base dimension: 4" x 3-3/4" x 1-5/8"

PER 339-DP-CHR

Perko Clam Shell Vents

- Chrome plated brass

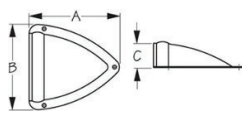
Part #	L x W x H
PER 315-DP1-CHR	1-5/8" x 1-1/2" x 7/16"
PER 315-DP2-CHR	2" x 2" x 9/16"



Sea-Dog Midget Vents

- Stamped 304 stainless steel
- Use #6 RH fasteners

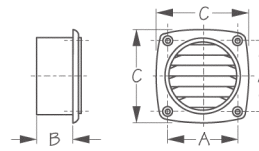
Part #	A	B	C	Package
SED 331360	1-5/8"	1-3/4"	1/2"	Bulk
SED 331360-1	1-5/8"	1-3/4"	1/2"	Display
SED 331370	2-1/4"	2-1/8"	5/8"	Bulk
SED 331370-1	2-1/4"	2-1/8"	5/8"	Display



Sea-Dog Heavy Duty Midget Vent

- Stamped 304 stainless steel
- Reinforced rim
- Use 3x #6 RH fasteners

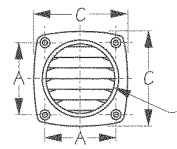
Part #	A	B	C	Package
SED 331375-1	3-3/4"	3-1/2"	15/16"	Display



Sea-Dog Nylon Hose Vents

- Injection molded ABS
- Use #8 FH fasteners

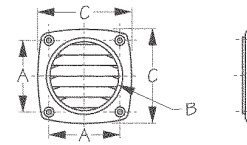
Part #	A	B	C	Hole
Black				
SED 337325	2-13/16"	2-7/16"	3-5/8"	3"
SED 337425	3-9/16"	3"	4-15/16"	4"
White				
SED 337315	2-13/16"	2-7/16"	3-5/8"	3"
SED 337415	3-9/16"	3"	4-15/16"	4"



Sea-Dog Hose Flush Thru Vent

- Investment cast 316 stainless
- Use #8 FH fasteners

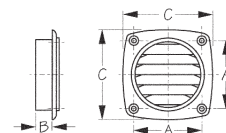
Part #	A	B	C	Hole
SED 337590-1	2-7/8"	2-7/8"	3-7/8"	3"



Sea-Dog Flush Vents

- Injection molded ABS plastic
- Use #8 FH fasteners

Part #	A	B	C	Hole
Black				
SED 337326-1	2-13/16"	2-3/4"	3-5/8"	to 3"
SED 337426-1	3-9/16"	3-3/4"	4-15/16"	to 4"
White				
SED 337316-1	2-13/16"	2-3/4"	3-5/8"	to 3"
SED 337416-1	3-9/16"	3-3/4"	4-15/16"	to 4"



Sea-Dog Hose Thru Vents

- Injection molded polypropylene
- Use #8 FH fasteners

Part #	Colour	A	B	C	Hole
SED 337310	White	2-13/16"	5/8"	3-5/8"	3"
SED 337320	Black	2-13/16"	5/8"	3-5/8"	3"

Sea-Dog Deck Drain/Locker Vents

- ABS plastic
- Use #10 FH fasteners

SED 340021-1 4-3/16" dia, White
SED 340041-1 5-5/8" dia, White
SED 340020-1 4-3/16" dia, Black



ITC Stainless Clad Vents

- Highly polished stainless steel clad cover plate over plastic base
- Patented press-fit that grips the cutout hole and eliminates the need for fasteners

ITC 81932SS-HP-D 3" (3.25" cutout)
ITC 81933SS-HP-D 4" (4.25" cutout)



Perko Locker Vents

- Chrome plated brass
- Use #6 R.H. fasteners

PER 330-DP1-CHR 2-1/2" Dia
PER 330-DP2-CHR 3-1/4" Dia



Sea-Dog Drain Cover

- Stamped stainless steel
- Works well as a locker ventilator
- 3-1/4" diameter
- Use #6 RH fasteners

SED 331600-1



Sea-Dog Round Louvered Vents

- 304 stamped stainless steel

SED 331424-1 4"
SED 331424 4", bulk
SED 331425-1 5"



Sea-Dog Vent Plugs

- Designed to be push fit into a 1" dia. round hole
- Ideal for venting areas that may be subjected to heat or moisture build-up

SED 337360-1 4/pkg



Sea-Dog Ship's Vent

- Centre knob, twist to open or close
- All stainless steel construction
- 5" diameter
- Use #6 RH fasteners

SED 331450



Sea-Dog Butterfly Vent

- Stamped 304 stainless steel
- Features side knob
- Use #6 RH fasteners

SED 331455 5" diameter



Marinco Solar Vents

New design threads into included deck plate, and is removable from outside without tools. On/off fan switch, LED lights and intake/exhaust switch accessible from inside the cabin for ease of use.



- Moves 1,000 cubic feet of air/hour or 24,000 cubic feet of air/day (4" model)
- Whisper quiet fan operation
- High capacity NiMh battery operates vent for up to 24 hours without sunlight on a full charge
- No wiring required
- Built-in on/off fan switch, LED lights and intake/exhaust switch
- Complete air and green water shut-off from below
- Complete with white plastic interior trim ring, insect screen, mounting hardware and installation manual
- Replaces NICRO 3" and 4" snap-in deck plates (fits existing holes once snap-in deck plates are removed) and Day/Night Plus models
- 2-year limited warranty

MAR N20803S 3" cutout, 3-3/4" overall

MAR N20804S 4" cutout, 4-3/4" overall

Parts:

MAR 20590 Replacement battery

Marinco Interior Trim Ring

This 3" plastic interior trim ring finishes off interior installation of vent.

- Installed in decks between 1" and 2" thick
- White plastic construction
- Note: Interior trim rings are not compatible with threaded deck plates



MAR N10866

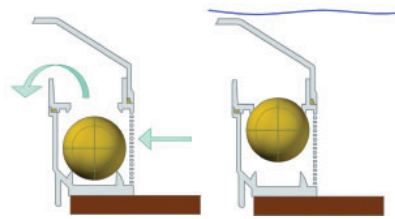
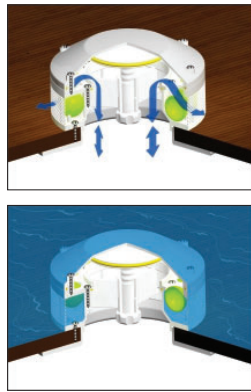
Sea-Dog Mushroom Vents

- Fully adjustable with a manual knob
- Translucent center provides additional light down below
- O-ring and gasket prevent water ingress
- Trim piece provided for thru deck installations
- Injection molded nylon with a nylon or formed 304 stainless steel cover
- Outside dia; 8", Height; 1-3/4"
- Cutout: 4"
- Trim piece dia: 5"

SED 727520-3 Stainless

SED 727525-3 Nylon, dark grey





- H 6.8cm x W: 23.0cm
- Cut-out: 9.5cm
- Free flow area: 24cm² (3.72in²)

Modus Air Only Deck Ventilator

- Lets air in and keeps water out via the use of spherical floats
- The cover screws onto the ring, not directly to the deck. This allows removing the cover without "touching" the deck and also not spoiling a look from inside of the vessel when Air-Only Low Profile is installed on a hatch.
- Outside parts made of extremely UV-stabilized plastic Luran S
- Guarantee no yellowing, no weathering for 15 years
- Very strong! You can step on it
- Complete with cabin ring and all fitting screws

MOD DSLP-BLACK



Modus

Breezy Electric Ventilator

- Fits "built-in" with the Air-Only deck ventilator DSLP-BLACK (above)
- Long-life, 2-speed, computer controlled motor (12 or 24 volts)
- Knob for opening/closing the deck vent
- Provides exhaust or intake (turn the motor round) ventilation
- 0.12 amps for 12 volt and 0.10 amps for 24 volts
- Complete set with all fitting screws
- Free flow area: 52 or 67 cubic metres per hour
- L: 7.6" x W: 4.8" cm x H: 2" cm

MOD B12

Vetus Mushroom Vents

- Polished 316 stainless steel construction
- Includes mosquito screen and synthetic counter flange



Part #	Flow Area Square inch	Dia	Cutout	Fastener
VTS PORTOS	Flow 4.7"	4-5/8"	3-11/32"	#8
VTS ATHOS	Flow 7.2"	6"	4-13/16"	#8

Vetus UFO Deck Vent

- Stainless steel permanently open ventilators
- Rain and splash proof
- Complete with a plastic ventilation grill
- Outside dia; 7-7/8", Height; 1-13/16"
- Finishing grill Dia: 4-13/16"
- Use #8 fasteners



VTS UFO

Marinco Airvent 500

- Passive exhaust vent
- ABS construction with a frosted polycarbonate centre panel which allows light down below
- Moves 600-1000 cubic feet of air per hour in a 15 knot breeze
- Locking shut-off damper operated from below
- Screws directly to the deck
- Height: 1-3/4", Dia: 7", and uses a 3-3/4" cut out hole



MAR 28810

Vetus Electric Ventilators

- Fan is hardly audible and suitable for installation to both ceiling and wall
- Motor has a life-time of not less than 50,000 hours and can run continuously
- The capacity is 42 cfm
- 24 AWG wire leads
- 3x #6 fasteners (not included)
- Provided with a switch for 2 speeds
- 3" cut out
- Dia: 5.12" x Height: 2.36"



VTS FAN12 12V, 1.7W, .145A

VTS FAN24 24V, 1.8W, .073A

Mecca Tank Vent

- 316 stainless steel with bronze retaining nut
- 30 mesh monel wire screen for a flame arrester
- Use for gas, waste or water tanks
- Uses NPT thread, 2-1/2" long threads



MEC 1-1/2"NPT 1-3/4" head diameter

Perko Gas Tank Vents

- Chrome plated pressure cast bronze
- Monel wire mesh screening



Part #	Hose Size	Max.Thickness
PER 509-DP4-CHR	5/8"	3/4"
PER 509-DP5-CHR	3/4"	5/8"

Perko Gas Tank Vents

- Chrome plated pressure cast bronze
- Monel wire mesh screening
- Max. hull thickness: 5/8"

PER 515-DP3-CHR 3/8"

PER 515-DP4-CHR 1/2"



Perko Gas Tank Vent

- Chrome plated pressure cast bronze vent with bronze elbow
- Monel wire mesh screening
- Max. hull thickness: 7/8"
- 1/2" x 1/2" pipe

PER 503-DP4-CHR



Perko Gas Tank Vent

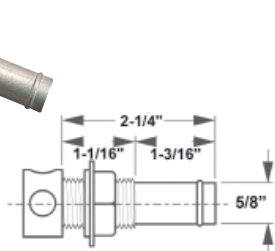
- Chrome plated zinc
- Monel wire mesh screening
- Hose size: 5/8"
- Max. hull thickness: 3/4"

PER 506-DP4-CHR



Sea-Dog Gas Tank Vent

- 316 stainless steel
- For 5/8" hose
- Comes with gasket

SED 352210-1**Gemlux Flush Mount Gas Tank Vents**

- Can be installed with vent up or down
- Extra wide flange
- Includes GEMLUX screen, vent cover, thin backing plate and thick backing plate
- Fits 5/8" hose
- Requires a 1-1/2" cutout

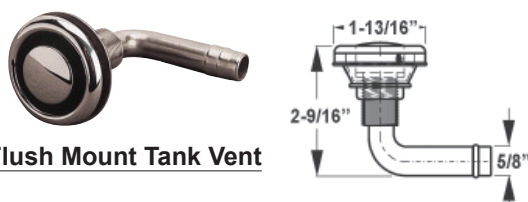
GEM 330954-1 90° elbow, 5/8 hose
GEM 330956 Straight, 5/8" hose
GEM 955 90° elbow, 3/4" hose

**Sea-Dog Flush Mount Tank Vent**

- Investment cast 316 stainless steel
- Comes with gasket

SED 353210-1**Sea-Dog Flush Mount Tank Vent**

- 90° vent
- Investment cast 316 stainless steel construction
- Comes with gasket

SED 353230-1**Vetus Gas Tank Vents**

- Stainless steel construction
- Includes a stainless steel gauze, which functions as a flame arrester
- Suitable for tanks for drinking water, fuel and waste water

Part #	Type	Hose	Cutout
VTS AB16S	Straight	5/8"	1-1/2"
VTS AB19S	Straight	5/8"	3/4"
VTS AB16B	Angled	5/8"	1-1/2"
VTS AB19B	Angled	5/8"	3/4"
VTS AB25B	Angled	1"	2-1/64"
VTS AB38B	Angled	1-1/2"	2-7/8"

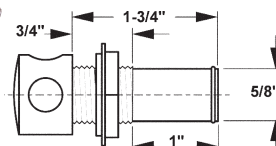


▶ Also See

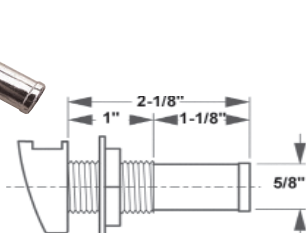
Deck Fills pg 357-359

Sea-Dog Gas Tank Vent

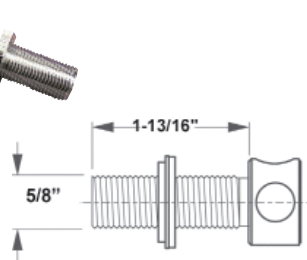
- Die cast zinc, chrome plated
- For 5/8" hose
- Comes with gasket

SED 352110-1**Sea-Dog Gas Tank Vent**

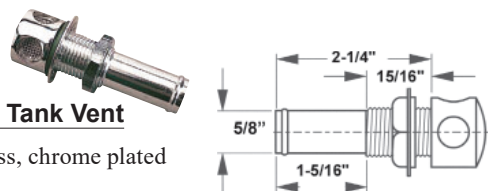
- Die cast zinc, chrome plated
- For 5/8" hose

SED 352100-1**Sea-Dog Gas Tank Vent**

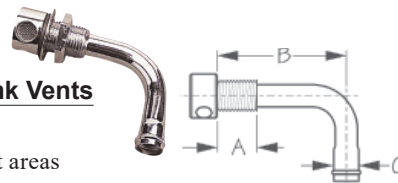
- Machined brass, chrome plated
- For 5/8"-18 NPT
- Comes with gasket

SED 352020-1**Sea-Dog Gas Tank Vent**

- Machined brass, chrome plated
- For 5/8" hose
- Comes with gasket

SED 352010-1**Sea-Dog 90° Gas Tank Vents**

- For 5/8" hose
- 90° hose fitting for tight areas
- Comes with gasket



Part #	A	B	C	Construction
SED 352030-1	7/8"	2-3/8"	5/8"	Chromed brass
SED 352230-1	1"	2-5/8"	5/8"	316 S/S
SED 352230	as above sold bulk			

Sea-Dog Gas Tank Vents

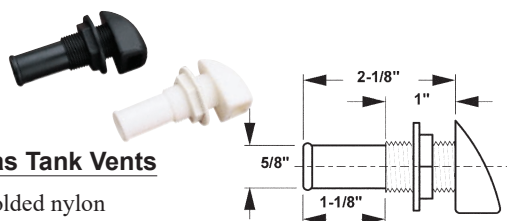
- Injection molded nylon
- For 5/8" hose

SED 357100-1

Black

SED 357105-1

White



Perko Black Gas Tank Vent with Swivel Elbow

- Black plastic cap with zinc alloy elbow
- Removable mesh stainless steel screen
- Allows elbow to be rotated to any position
- Max. hull thickness: 3/4"
- Hose size 5/8"

**PER 571-DP4-BLK****Marine East Gas Tank Vent**

- Black plastic vent
- 1-1/4" diameter head
- 100° hose barb for 5/8" hose
- Max. hull thickness: 3/4"

**MEP 3012****MEP 3050***

Fluted cap

* Request Item

Attwood Gas Tank Vent

- Extremely splash resistant
- Polypropylene construction
- Stainless steel fine meshed screen
- For use with 5/8" I.D. hose
- Installation hole diameter: 3/4"
- Max. hull thickness: 7/16"

**ATT 1607-3****Attwood 90° P-Trap Fuel Tank Vents**

These low profile fuel tank vents help prevent water from entering the fuel tank during normal sea conditions and washdowns. The patented design features a series of baffles and traps keeping water out and eliminating the need for an anti-siphon loop in the vent hose.

- For 5/8" I.D. hose
- Hull thickness: 1/4" - 9/16"

**ATT 1670-3**

Black with black cover

ATT 1671-1

Black with white cover

Attwood 90° P-Trap Fuel Tank Vent

- Meets the ABYC weathertight / watertight requirements and ensures no liquid water will reach a fuel vent line, carbon canister or fuel tank
- P-traps allow air to vent freely during normal sea conditions and washdowns
- Flush mounting stainless steel cap
- Cover can be removed for vent inspection, debris removal and fuel system pressure testing
- For 5/8" I.D. hose
- Hull thickness: 1/4" - 1"
- Meets the ISO 10088 requirement for minimum venting area
- Meets ABYC Standard

**ATT 1674-1**

▶ Also See

Deck Fills pg 357-359

Tempress Pry Out Deck Plates

- Watertight deck plates with secure snap-fit closure and O-ring seal
- Flange has bevelled edge, pry out notch and six countersunk fastener holes
- Safety textured surface
- Structural material stands up to tough service, extreme weather, and solvents (even acetone)
- Use #8 PH fasteners



Part #	I.D.	O.D.	Cut Out	Colour
TMP 43190	5-5/8"	8-1/8"	6-1/4"	White
TMP 43195	5-5/8"	8-1/8"	6-1/4"	Black
TMP 43330	7-7/8"	10-1/8"	8-1/2"	White
TMP 43335	7-7/8"	10-1/8"	8-1/2"	Black

Replacement "O" Rings:

TMP 70067	4" Deck plate O-ring
TMP 70068	6" Deck plate O-ring
TMP 70069	8" Deck plate O-ring

Tempress Screw-in Deck Plates

- Watertight deck plate with an O-ring seal
- Grooved flange bottom for bedding compound retention
- Screw-in styrene centre
- Use #8 PH fasteners



Part #	I.D.	O.D.	Cut Out	Colour
TMP 43030	4"	6-1/8"	4-1/2"	White
TMP 43035	4"	6-1/8"	4-1/2"	Black
TMP 43130	5-7/8"	8-1/8"	6-1/4"	White
TMP 43135	5-7/8"	8-1/8"	6-1/4"	Black
TMP 43390	-	10-1/16"	8-5/8"	White

Bomar Locking Centre Deck Plates

- High impact, polycarbonate UV stabilized deck plates
- Acetone resistant
- Centre plate has a nonskid finish, a unique finger-tip lift and twist locking mechanism, and an O-ring seal
- Use #10 FH fasteners



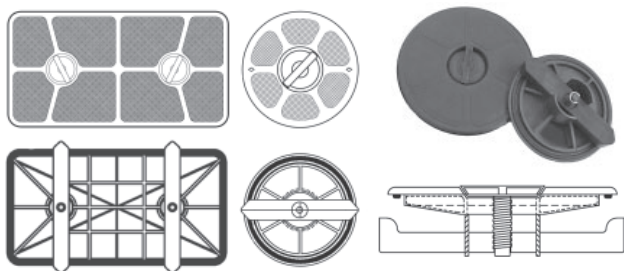
Part #	Size	Colour	I.D.	O.D.	Cut Out
BOM G840	8"	White	7-5/16"	10-9/16"	8-1/2"
BOM G844	10"	White	9-1/4"	12-1/2"	10-1/2"
BOM G845	10"	Black	9-1/4"	12-1/2"	10-1/2"

T-H Marine Deck Plate

- Sure-Seal watertight, screw out deck plate
- Positive "O" ring seal
- Lid overlaps frame leaving no visible mounting fasteners
- Total UV & chemical stability
- Requires no tools for opening

THM DPS-4-2-DP 4" White**Rabud Deck Plate**

- Screw out 6" plastic deckplate with clear cover
- O-ring for a water tight seal
- Cutout: 6-1/2"

RHS 6"LCW**Armstrong Nautical Deck Plates**

- Watertight - completely seals against water intrusion
- One-piece unit - no trim ring, fasteners, or sealant
- Ease of use - a turn of the "T" handle releases or secures the deck plate
- Patented design loads the deck plate at the centre, distributing sealing pressure uniformly at the seal ring

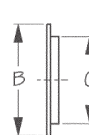
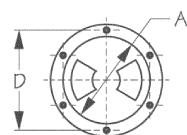
Part #	Cut Out	Outside Dia.
ARM DP-6"BLACK	6-3/4"	8"
ARM DP-6"WHITE		
ARM DP-8"BLACK	8-3/4"	10"
ARM DP-8"WHITE		
ARM DP-10"BLACK	10-3/4"	12"
ARM DP-10"WHITE		
ARM DP-10X20"BLK	10" x 20" With radius corners	11.25 x 21.25

Beckson Twist Out Deck Plate

- Deck plate conceals mounting fasteners under the quick twist cover
- Low profile cover is self-centering, features styled finger grips and quickly locks in place with a 1/8 twist
- Three separate sealing rings for a watertight closure
- Molded of high-impact plastic, with ultraviolet inhibitors
- Use #8 FH fasteners

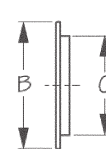
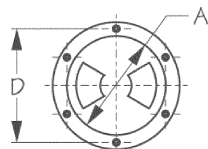
BEC DP50-W 5" White**Beckson Screw Out Deck Plates**

- Designed to provide access without the use of tools, with a single start, non-jamming (no cross-thread), self-cleaning buttress thread
- Self-aligning centre with a gasket for a watertight seal
- Back-up sealing wall leaves the plate waterproof, even if the gasket is removed
- Use #8 FH fasteners

BEC DP40-W 4" White**BEC DP60-W** 6" White**BEC DP60-B** 6" Black**BEC DP60-N** 6" Beige**BEC DP80-N** 8" Beige**Sea-Dog Screw-Out Deck Plates With Collar**

- Screw-in, molded collar deck plate
- Use 6x #8 FH fasteners

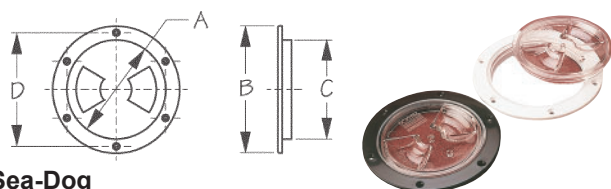
Part #	Colour	A	B	C	D
SED 337142	White	4"	5-3/4"	4-1/2"	5-1/8"
SED 337147	Black	4"	5-3/4"	4-1/2"	5-1/8"
SED 337167	Black	6"	8-1/8"	6-1/2"	7-1/4"

**Sea-Dog Screw-Out Deck Plates**

- ABS injection molded with UV stabilizers
- Use #8 FH fasteners

Part #	A	B	C	D
Black				
SED 337145-1	4"	5-3/4"	4-1/2"	5-1/8"
SED 337145	4"	5-3/4"	4-1/2"	5-1/8"
SED 337155-1	5"	6-3/4"	5-1/2"	6-1/8"
SED 337165-1	6"	8-1/4"	6-1/2"	7-1/4"
White				
SED 337140-1	4"	5-3/4"	4-1/2"	5-1/8"
SED 337150-1	5"	6-3/4"	5-1/2"	6-1/8"
SED 337160-1	6"	8-1/4"	6-1/2"	7-1/4"
SED 337160	6"	8-1/4"	6-1/2"	7-1/4"

Suffix (-1) indicates display package

**Sea-Dog****Screw Out Deck Plate w/Clear Centre**

- Injection moulded ABS/Polycarbonate
- Allows visual inspection of watertight compartments
- Use #8 FH fasteners

Part #	A	B	C	D
Black				
SED 337146-1	4"	5-3/4"	4-1/2"	5-1/8"
SED 337156-1**	5"	6-3/4"	5-1/2"	6-1/8"
White				
SED 337161-1	6"	8-1/4"	6-1/2"	7-1/4"

**** Limited Quantity**

Sea-Dog Inspection Covers

- Injection molded ABS
- Use #10 fasteners
- Cutout: 4-1/4"
- Diameter: 5-5/8"



SED 337050-1 Black
SED 337051-1 White

Seadog Deck Plate

- Investment cast 316 stainless steel
- Cutout: 4-1/4"
- Diameter: 5-9/16"
- Use with #12 FH fasteners



SED 335654

Seadog Deck Plate Lanyard

- Designed to retain deck plate lids
- Fits all Sea-Dog deck plates
- Constructed of corrosion resistant 304 stainless steel
- Attaches to lid with #6 RH fastener (included) and to the interior hull with a #10 RH fastener (not included)
- 12" overall length



SED 337198-1

▶ **Also See**

Deck Plate Keys pg 360

Beckson Stow Away Hatch

- Opens a full 180°
- Slip clip snubbing latch holds cover closed
- Open centre cover handle provides easy finger grip to open and close
- Outside: 6-3/4" x 12-3/4"
- Hole cut-out 4-1/2" x 10-1/2"
- Use #10 FH fasteners

**BEC PH410MWC-20**

Parts:

RHS 1033

Replacement handle

Rabud Access Hatches

- Chemical resistant, white UV stabilized plastic
- Stainless steel hinges
- Use #10 FH fasteners



Part #	I.D.	O.D.
RHS 711HLAW	7" x 11"	10-1/4" x 14-3/8"
RHS 1020HLAW	10" x 20"	13-1/2" x 23"

Sea-Dog**Access Hatches**

- 3 locking points which when engaged cause the camming surface to pull the lid into the gasket creating a water tight seal
- Injection molded polypropylene with a structural honeycomb lid for superior rigidity
- Non-slip textured surface
- Use #10 FH fasteners
- Interior opening: 11-1/8" x 7"
- Cutout: 11-13/16" x 7-3/4"
- OD: 14" x 10-1/4"

**SED 336520-3**

White

SED 336525-3

Black

T-H Marine**Access Hatch**

- An attractive and economical way to access horizontal or vertical storage areas
- Watertight - lid overlapping frame
- Two separate seals on frame and lid
- No visible fasteners
- Corrosion-free integrated hinge
- Hinges allow 180-degree opening
- Outside: 10-3/4" x 15"
- Inside: 7-3/8" x 11-1/4"
- Cutout: 8-3/4" x 12-5/8"

**THM HAT-1115-1-DP****Beckson HT Series Access Hatches**

Beckson HT Series Hatches offer a sleek, low profile (1/2") appearance, with nothing to snag lines on. Features include hidden fasteners, integral 180° hinges and easy-grip latches. Designed for horizontal or vertical installation. Integral hinge and latch systems assure perfect alignment and ease of installation. Ideal for all types of storage, bait or fish wells, and electrical or fuel line access. Nonskid, textured non-skid surface.

- Use #10 FH fasteners

Part #	Colour	Latches	I.D.	O.D.	Cut-Out
BEC HT-1115-W	White	1	7-1/4" x 11-1/4"	10-3/4" x 14-3/4"	7-7/8" x 11-3/4"
BEC HT-1424-W	White	2	10-1/2" x 20-3/8"	14" x 24"	11-1/8" x 20-7/8"
BEC HT-1515-W	White	2	11-1/8" x 11-1/4"	14-5/8" x 14-3/4"	11-3/4" x 11-3/4"
BEC HT-1821-N	Ivory	2	14-5/8" x 17"	18-1/8" x 20-1/2"	15-3/8" x 17-3/8"
BEC HT-1821-W	White	2	14-5/8" x 17"	18-1/8" x 20-1/2"	15-3/8" x 17-3/8"



HT-1424-W



Fraser Bronze Hatches

- Cast from marine grade aluminum alloy, with cast in non-skid surface for safety
- Economical screw down type inspection hatch
- All fasteners are stainless steel for long life
- Rubber seals
- Weld or bolt down

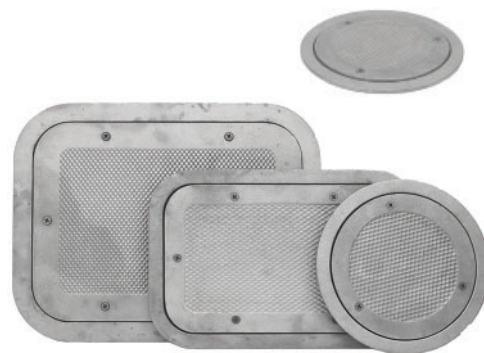


Round



Rectangular

Part #	Type	I.D.	O.D.	Cut-out
FRB FRD 020.45	Rectangular	7" x 12.06"	9.88" x 15"	8.88" x 14"
FRB FRD 020.49	Rectangular	9.98" x 13.98"	13.53" x 17.53"	11.9" x 15.9"
FRB FRD 020.5	Round	7.95"	9.5"	8.6"



Tempress Hatch Liners

These tough, impact resistant liners are perfect for combining with the Tempress utility hatch to make a self-contained storage compartment, live well, or dry gear locker. The 1" flanged liners are installed underneath the hatch and anchored in place when hatch flange screws are installed. The small flanged liners are dropped in place and may remain portable. White.

Part #	Dimensions	Combines with Utility Hatch
TMP 41400	7-1/8" x 11-1/8" x 6" deep	44290, 44293, 44230, 44231, 44233
TMP 41506	11-1/4" x 21-1/8" x 12" deep	44431, 44430, 44432, 44433



Tempress Access Hatches With Cam Latch

The Access Cam Hatch is made from a glass filled polypropylene, for strength and durability. All Access hatches are designed for heavy traffic areas, and will withstand people walking or standing upon them. Features a dog down latch, that compresses the gasket to create a weather tight seal with a quarter turn of the wrist. A patented integral hinge assembly that allows for easy lid removal. The bevelled skirted lid covers all fasteners.

Part #	Colour	I.D.	O.D.	Cut-out
TMP 44330	White	7" x 11" (1115)	10-3/4" x 15"	8-3/4" x 12-5/8"
TMP 44333	Dark Grey	7" x 11" (1115)	10-3/4" x 15"	8-3/4" x 12-5/8"
TMP 44530	White	9-1/2" x 19-1/4" (1323)	13" x 23-1/4"	11" x 20-7/8"
TMP 44533	Dark Grey	9-1/2" x 19-1/4" (1323)	13" x 23-1/4"	11" x 20-7/8"
TMP 44630	White	9-1/2" x 13-5/8" (1317)	13-1/8" x 17-3/8"	10-5/8" x 14-1/2"



44330

Fasteners required 10 ea. #12 pan head screws for 7" x 11"

Fasteners required 12 ea. #12 pan head screws for 9-1/2" x 19-1/4"

44430



Tempress Access Hatches With Slam Latch

Made from a glass filled polypropylene, for strength and durability. All hatches are designed for heavy traffic areas, and will withstand people walking or standing upon them. Features an easy close slam latch that forms a weather tight seal just by closing the hatch. Hatches also utilize a patented integral hinge assembly that allows for easy lid removal. The bevelled and skirted lid covers all fasteners for a clean look above or below decks.

- White

Part #	I.D.	O.D.	Cut-out
TMP 44230	7" x 11"	10-3/4" x 15"	8-3/4" x 12-5/8"
TMP 44430	9-1/2" x 19-1/4"	13" x 23-1/4"	11" x 20-7/8"

Fasteners required 10 ea. #12 pan head screws for 7" x 11"

Fasteners required 12 ea. #12 pan head screws for 9-1/2" x 19-1/4"

Tempress Tackle Box Insert

- Replacement clear box for 1115 Tackle systems
- Fits all 1115 tackle hatches produced to date which contain up to 4 clear boxes
- 10-1/8" x 6" x 1-1/2"

TMP 70090



Freeman Aluminum Hatches

Oval & Square Hatches - Lift-Out

Freeman oval and square lift out aluminum or steel hatches are specified and used on all types of vessels (tugs, fishing boats, research vessels, rescue craft and barges). These hatches are ideal for full-size access to void spaces, storage areas or lazarettes and for fish sorting or emergency escapes. A unique, flush handle design linked to a positive four dog mechanism ensures a secure seal. Special, corrosion resistant, high strength marine alloys combined with stainless steel, delrin and chloroprene are used to build hatches that withstand torturous treatment.

- Guaranteed watertight to 30 feet of head
- Fast acting, flush, quarter turn handles
- Evenly spaced, positive locking dogs exert uniform pressure



Part #	Shape	Ring	Edge Seal	Clear Opening	Deck Cut	Overall	Cover O.D.
FRE 2431-0002	Oval	Aluminum	Compression	12" x 18"	15" x 21"	18.8" x 24.8"	14.1" x 20.3"
FRE 2433-0002	Oval	Aluminum	Compression	14.6" x 23.4"	17.6" x 26.5"	21.3" x 30.3"	16.3" x 25.9"
FRE 2433-0003	Oval	Steel	Compression	14.6" x 23.4"	17.4" x 26.5"	17.4" x 26.5"	16.3" x 25.9"
FRE 2435-0002	Oval	Aluminum	Knife Edge	19.1" x 26"	21.8" x 28.6"	25.3" x 32"	20.9" x 27.9"
FRE 2422-0002*	Square	Aluminum	Knife Edge	20" x 20"	22.5" x 22.5"	26.4" x 26.4"	21.9" x 21.9"
FRE 2424-0002*	Square	Aluminum	Knife Edge	24.5" x 24.5"	27" x 27"	31" x 31"	26.4" x 26.4"

Lift-Out Hatches

- Edge seal: Compression
- All Aluminum

Flush, round hatch ideal for quick access to valves and pipes, shaft alleys, void spaces, or fish sorting. The three dog mechanism ensures proper sealing tension.

Part #	Shape	Clear Opening	Deck Cut	Overall
FRE 2401-0002*	Round	7.9"	10.3"	9.8"
FRE 2402-0002*	Round	11.9"	14.8"	17.4"
FRE 2403-0002*	Round	15"	17.8"	21.5"
FRE 2404-0002*	Round	18"	20.9"	24.5"

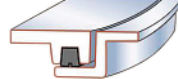
Hinged Hatches

- Edge seal: Compression
- All aluminum

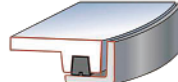
Same features as Freeman lift out hatches. The unique hinging device allows the hatch to be opened more than 180° and it "floats" when the hatch is closed to facilitate a tighter seal.

Part #	Shape	Clear Opening	Deck Cut	Overall
FRE 2441-0002	Round	18"	20.9"	24.5"
FRE 2473-0002*	Oval	14.6" x 23.5"	17.4 x 26.5"	21.6" x 30.5"

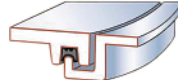
Compression Seal w/Aluminum Deck Ring



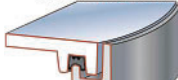
Compression Seal w/Steel Deck Ring



Knife Edge Seal w/Aluminum Deck Ring



Knife Edge Seal w/Steel Deck Ring



Compression Seal 2400 Series Hatches

These hatches have easy-to-clean spigots, feature long gasket life, and are economical to purchase. Aluminum Deck Rings are intended to be weld installed into aluminum decks and bolt installed into other deck materials.

Steel Deck Rings are to be weld installed into steel decks only.

Watertight seal to 30 foot intermittent head, continuous 10 foot head toploaded pressure (on properly installed and adjusted hatch assemblies).

Knife-edge Seal 2400 Series Hatches

These hatches feature a coaming with drain gutter and an aggressive sealing rim edge. A drain fitting can be installed to minimize water from entering enclosure when hatch is initially opened.

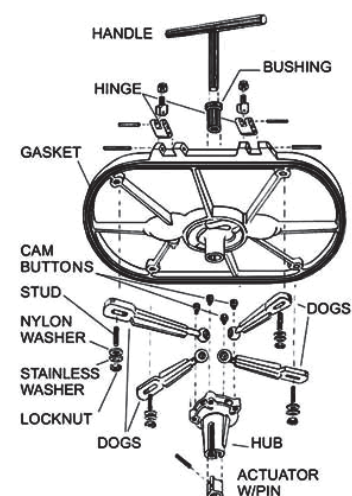
Aluminum Deck Rings are intended to be weld installed into aluminum decks and bolt installed into other deck materials.

Steel Deck Rings are to be weld installed into steel decks only.

Freeman Hatch Replacement Parts

FRE 2433-1002*	15 x 24 aluminum ring only
FRE 2433-1003*	15 x 24 steel ring only
FRE 2404-1002*	Model 18 Aluminum ring only
FRE 2435-1003	19 x 26 steel ring
FRE 9801-2003	Gasket material, 12 x 18
FRE 9801-2004	Model 15 gasket material
FRE 9801-2005	Gasket material, 15 x 24
FRE 0211-2004	Regular arm for F/1524A
FRE 9813-2001	Gasket material, 19 x 26

FRE 9813-2004	Gasket material, 24 x 24
FRE 9801-2007	Model 20 gasket
FRE 0211-2005	Regular arm for model 18
FRE 0621-2004	Cam button
FRE 0031-2001	Bushing w/sleeve
FRE 0031-2064	Inside escape handle alum.
FRE 0031-2077	Aluminum actuator with pin
FRE 0411-2004	S/S knurled pin 1/4" x 2-1/4"



* Request Item



Bomar Nibo Low Profile Hatches

- Anodized heavy-duty aluminum frames
- Hatch has a locked vent position
- Heavy-duty acrylic top
- Fast and easy to adjust collet arm has no knobs to fall off or get caught on clothing
- Height above deck approx. 15/16"
- 1" spigot
- Use #10 FH fasteners

This hatch is in a semi-flush style for the high performance cruiser/racers. Silver anodized aluminum guarantees a long lasting finish.



Part #	Hole Cut Out X x Y	O.D. Deck Flange X x Y
BOM 1000-10A	10-3/4" x 10-3/4"	12-3/8" x 12-3/8"
BOM 1029-10A	13-3/8" x 18-1/2"	15" x 20 1/8"
BOM N1039-10A	20-3/16" x 20-3/16"	21-13/16" x 21-13/16"
BOM 1070-10A	16-9/16" x 16-9/16"	18-3/16" x 18-3/16"
BOM N1049-10AX4*	25-1/8" x 25-1/8"	26-3/4" x 26-3/4"

*3 hinge, 4 dog configuration



Bomar Nibo High Profile Hatches

- A heavy duty, silver anodized, aluminum extruded hatch
- Tough 9mm acrylic lens
- Extra high sealing lip on base
- Fast and easy to adjust collet arm has no knobs to fall off or get caught on clothing
- Heavy duty hinges
- The hatch has a locked vent position
- Height above deck approx. 1-3/4"
- 1" spigot
- Use #10 FH fasteners

Note: Optional screen will not install without trim ring.

Part #	Hole Cut Out X x Y	O.D. Deck Flange X x Y
BOM 2029-10AX	13-3/8" x 18-1/2"	15" x 20-1/8"
BOM 2039-10AX	20-1/4" x 20-1/4"	21-7/8" x 21-7/8"
BOM 2049-10AX*	25-1/16" x 25-1/16"	26-3/4" x 26-3/4"
BOM 2070-10AX	16-1/2" x 16-1/2"	18-1/8" x 18-1/8"
BOM N2080-10AX	18-1/2" x 18-1/2"	20-1/8" x 20-1/8"

*3 hinge configuration

Bomar Parts for 2000 Series Molded Hatches



BOM P2000-18L I/O	New style left latch dog assembly
BOM P2000-18R I/O	New style right latch dog assembly
BOM P2000-20	3" high profile hinge
BOM P2000-27	Mushroom Cap
BOM P2000-25	Gasket low profile
BOM P2000-26	Gasket high profile
BOM P2000-53	Latch dog assembly right/locking
BOM P2000-52	Latch dog assembly left/locking
BOM P2000-66**	White screen keepers (nibs)
BOM P2000-84R	Latch dog assembly right/non-locking
BOM P2000-84L	Latch dog assembly left/non-locking
BOM P2000-75-17	Right riser arm 1039
BOM P2000-75-18	Right riser arm 1022
BOM P2000-75-21	Right riser arm 1049
BOM P2000-7510.75	Right riser arm 1029
BOM P2000-76-13	Left riser arm 1070
BOM P2000-76-17	Left riser arm 1039
BOM P2000-76-18	Left riser arm 1022
BOM P2000-76-21	Left riser arm 1049
BOM P2000-86	In./out.quick cap w/sq shaft

** Limited Quantity

Bomar Parts for 100 Series Hatches

Bomar cast hatches can be identified by having a cast aluminum frame with molded hinges. They generally have a cast aluminum riser.

BOM P100-07	Female knob
BOM P100-09	Latch dog assembly
BOM P100-52	9/16" gasket



Bomar Grey Series Portlight

- No visible exterior screws
- Adjustable quick dog
- Smoked lens
- Complete with trim ring & screen
- Minimum hull thickness is 1/4", maximum is 1-7/8"
- CE approved
- Hatch opening: 4" x 11"
- Cut-out: 5-1/2" x 12-1/2". O.D
- Deck flange: 7-13/16" x 14-11/16"
- Spigot length: 2-1/8"

BOM G512-AD27



Bomar Hatch Trim Rings & Screens

Part #	Fits Hatches	Description	Colour
BOM NS2000-EX	N1000-10A, N2000-10A	Screen	N/A
BOM NT2000-BLK	N1000-10A, N2000-10A	Trim Ring	Black
BOM NT2000-OFF-W	N1000-10A, N2000-10A	Trim Ring	Off White
BOM NS2029-EX	N1029-10A, N2029-10A, N0029-10FX, N0029-FXN	Screen	N/A
BOM NT2029-BLK	N1029-10A, N2029-10A, N0029-10FX, N0029-FXN	Trim Ring	Black
BOM NS2039-EX	N1039-10A, N2039-10A, N0039-10FX, N0039-10FXN	Screen	N/A
BOM NS7039-BK	Sewn Screen for 1039-10A	Screen	N/A
BOM NT2039-BLK	N1039-10A, N2039-10A, N0039-10FX, N0039-10FXN, N0639-10FX	Trim Ring	Black
BOM NT2039-OFF-W	N1039-10A, N2039-10A, N0039-10FX, N0039-10FXN, N0639-10FX	Trim Ring	Off White
BOM NS2049-EX	1049-10AX, 2049-AX	Screen	N/A
BOM NT2049-BLK	N1049-10A, N2049-10A, N0049-10FX, N0049-10FXN	Trim Ring	Black
BOM NT2049-OFF-W	N1070-10A, N2070-10A, N1070-10P, N2670-10AX	Trim Ring	Off White
BOM NS2070-EX	N1070-10A, N2070-10A	Screen	N/A
BOM NT2070-BLK*	1070-10A	Trim Ring	Black
BOM NT2070-OFF-W	N1070-10A, N2070-10A	Trim Ring	Off White
BOM NT2090	2090-10A	Trim Ring	Black
BOM GT966-1	GT966	Trim Ring	Black

* Request Item

Beckson Opening Portlights

PO410DWC-20



These "Rain Drain" portlights will self-drain while tipped at angles, up to 45°. The frame and finishing ring are made of high impact ABS plastic. Stainless steel hardware holds the Lexan window in place. Comes complete with bug screen.

Portlight #	Screen #	Gasket #	Opening	Cutout	Outside Size
BEC PO410DWC-20	BEC SCR410	BEC GK-410	4" x 10"	4-1/2" x 10-1/2"	6-3/4" x 12-3/4"
BEC PO414DWC-20	BEC SCR414	BEC GK-414	4" x 14"	4-1/2" x 14-1/2"	6-3/4" x 16-3/4"
BEC PO512DWC-20	BEC SCR512	BEC GK-512	5" x 12"	5-1/2" x 12-1/2"	7-3/4" x 14-5/8"
BEC PO714DWC-20	BEC SCR714	BEC GK-714	7" x 14"	7-1/2" x 14-3/8"	9-3/4" x 16-3/4"
BEC PO8RD-WC-20	-	-	8" round	8-1/2"	10-3/4"

Beckson Rain Shield

The external rain shield may be fastened by screws or by bonding to the exterior trim ring of opening ports.

- Projection from mounting surface: 2-1/2" (6.3 cm)
- Vertical dimension of hood overall, 3" (7.6 cm)
- Overall length: 16-3/4"
- Under hood length: 14-1/2"
- Use with 4" x 14" & 7" x 14" portlights

BEC RS-14**Beckson Cam Latches**

Retro-fit your old Beckson hatches. Cam latches enable the hatch to be opened or closed with a single flip. Stronger than knobs or levers. White.

- BEC PRK-AW** Complete assembly
BEC PRK-W Cam latch only, White
BEC PRK-B Cam latch only, Black

**Beckson Twist Knobs**

Molded plastic twist knobs. Available with a threaded male stud or with a female threaded ferrule.



Part #	Knob	Colour
BEC PRT-AB	1/4 - 20 Male	Black
BEC PRT-B	1/4 - 20 Female	Black
BEC PRT-W	1/4 - 20 Female	White
BEC PRT-2B	1/4 - 20 Male	Black
BEC PRT-CB	5/16 - 16 Male	Black

Perko Portlight Chain

- Stainless steel chain with chrome plated fittings
- Use #8 fasteners
- Total length: 7"
- Strap length: 1-7/8"

PER 441-DP-CHR**

** Limited Quantity



Attwood Springlift Gas Springs

Nitrogen filled gas springs provide an excellent solution for opening hinged panels and various other products. Doors, lids and windows can be raised and kept open with assistance, yet can be smoothly and easily closed. Various mounting brackets and fastening devices make installation quick and simple. Attwood's black rod finish is 6-8 times more corrosion resistant than chrome.



Part #	Length Open-Closed	End Fitting	Pressure lbs.
ATT SL1-20#-5	10" - 7"	Blade	20
ATT SL1-40#-5	10" - 7"	Blade	40
ATT SL3-60#-5	20" - 12"	Blade	60
ATT SL3-110#-1	20" - 12"	Blade	110
ATT SL27-100-1	28" - 16.5"	Socket	100
ATT SL27-120-1	28" - 16.5"	Socket	120
ATT SL29-80-1*	36.3" - 21.10"	Socket	80
ATT SL30-20#-5	10" - 7"	Socket	20
ATT SL30-40#-5	10" - 7"	Socket	40
ATT SL30-60#-5	10" - 7"	Socket	60
ATT SL31-20#-5	7.5" - 5.25"	Socket	20
ATT SL31-30#-5	7.5" - 5.25"	Socket	30
ATT SL33-20#-5	15" - 9.5"	Socket	20
ATT SL33-40#-5	15" - 9.5"	Socket	40
ATT SL33-60#-5	15" - 9.5"	Socket	60
ATT SL34-20#-5	20" - 12"	Socket	20
ATT SL34-30#-5	20" - 12"	Socket	30
ATT SL34-40#-5	20" - 12"	Socket	40
ATT SL34-60#-5	20" - 12"	Socket	60
ATT SL34-80#-5	20" - 12"	Socket	80
ATT SL34-120#-5	20" - 12"	Socket	120
ATT SL35-40#-5	12" - 8.46"	Socket	40
ATT SL35-50#-5	12" - 8.46"	Socket	50
ATT SL36-40#-5	17" - 10"	Socket	40
ATT SL36-60#-5	17" - 10"	Socket	60
ATT SL36-80#-5	17" - 10"	Socket	80
ATT SL36-90#-5	17" - 10"	Socket	90
ATT SL38-60#-1	23" - 13"	Socket	60

*Requires a 13mm ball # ATT SL-62SS-BS-1

Attwood Stainless Steel Gas Springs

The pressure tube and rod are super-tough #316 stainless steel alloy. All other exposed components are stainless steel or marine-grade composite.

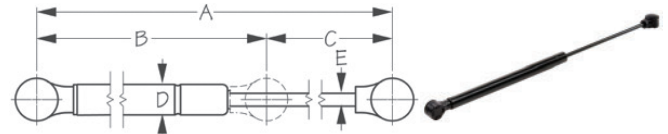
- 8 mm rod x 18 mm cylinder



Part #	Length Open-Closed	End Fitting	Pressure lbs
ATT ST33-20#-5	15" - 9.5"	Socket	20
ATT ST33-40#-5	15" - 9.5"	Socket	40
ATT ST34-20#-5	20" - 12"	Socket	20
ATT ST34-30#-5	20" - 12"	Socket	30
ATT ST34-40#-5	20" - 12"	Socket	40
ATT ST34-60#-5	20" - 12"	Socket	60
ATT ST34-80#-5	20" - 12"	Socket	80
ATT ST34-120#-5	20" - 12"	Socket	120
ATT ST36-40#-5	17.2" - 10.2"	Socket	40

Parts:

ATT SL-84-1 Spare retaining clip



Sea-Dog Gas Filled Lift Spring

- Hard chromium plated shafts, bronze bushings, and polymer end fittings
- Nitrogen gas filled
- Accepts 10 mm ball

Part #	A	B	C	D	E	lbs
SED 321402-1	7.5"	5.5"	2"	15mm	6mm	20
SED 321422-1	10"	7"	3"	15mm	6mm	20
SED 321426-1	10"	7"	3"	15mm	6mm	60
SED 321464-1	15"	9-1/2"	5-1/2"	15mm	6mm	40
SED 321473-1	17"	11"	6-3/4"	15mm	6mm	30
SED 321482-1	20"	12"	8-1/8"	15mm	6mm	20
SED 321484-1	20"	12"	8-1/8"	15mm	8mm	40
SED 321488-1	20"	12"	8-1/8"	15mm	8mm	80
SED 321489-1	20"	12"	8-1/8"	18mm	8mm	90

Sea-Dog Gas Lift Ball Stud

- 304 stainless steel
- 10 mm ball head

SED 321586

each



Attwood Gas Spring Mounting Options

Part #	Style	Mount	Holes	Finish
ATT SL-3HSS-P3-1	Flat	Ball 10mm	3	S/S
ATT SL-40SS-P3-7	Flat	Ball 10mm	2	S/S
ATT SL-40SS-P3-1	Flat	Ball 10mm	2	S/S
ATT SL-46SS-P3R-1	90°	Rev Ball	5	S/S
ATT SL-50SS-P3-7	90°	Rev Ball	2	S/S
ATT SL-58SS-P3-1	90°	Ball 10mm	2	S/S
ATT SL-62SS-BS-1	Flat	Ball 13mm	4	S/S
ATT SL-69SS-BS-1	Stud	Ball 10mm	-	S/S
ATT SL-81-1	Cir-clip			

Packaging Options

Parts ending in -7 are retail packaged by the pair
Parts ending in -1 are sold in Bulk

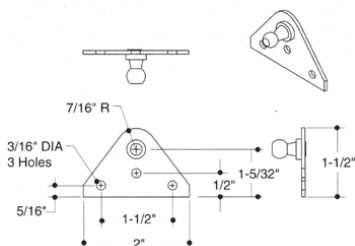
Choice of Attachment Points and Finish

Mounting brackets are available with Blade or Socket gas spring attachment points and a choice of materials and finishes, including zinc plated steel with black painted finish or stainless steel.



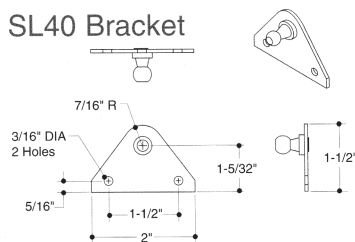
Socket End

SL3H Bracket



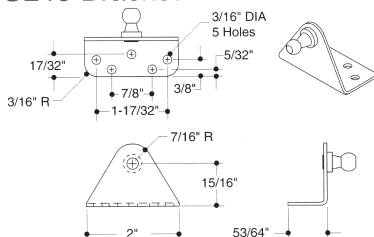
SL-3HB-P3-7

SL40 Bracket



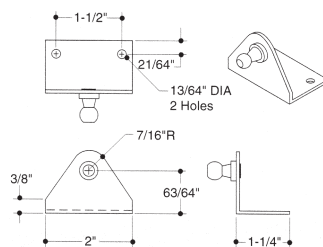
SL-40SS-P3-7

SL46 Bracket



SL-46SS-P3R-1

SL50 Bracket

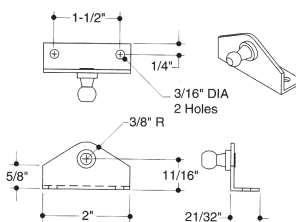


SL-50B-P3-7



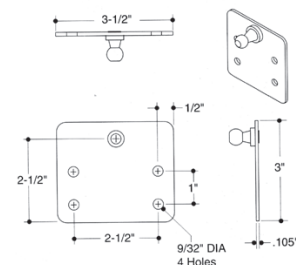
SL-50SS-P3-7

SL58 Bracket

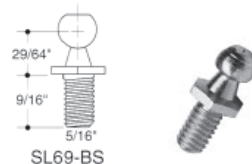


SL-58SS-P3-7

SL62 Bracket



SL-62SS-BS-1



SL69-BS

Sea-Dog Gas Lift Mounts

- 304 stainless steel
- 10 mm ball head
- Install with #10 RH fasteners (not included)

SED 321581-1

L: 2" x W: 5/8" x H: 1-1/8", 2 hole, 90°

SED 321582-1

L: 2" x W: 1-1/4" x H: 1-1/2", 3 hole, 90°

SED 321583-1

L: 2-1/4" x H: 1-1/2", 3 hole, flush



Lenco Electric Hatch Lifts

Lenco hatch lifts are made entirely of non-corrosive materials and are completely submersible. Inline motor design makes mounting easier and delivers over 750 lbs. of lift. Clutchless ball screw design always runs in sync on dual lift applications and never binds. Stainless steel ram locks in any position. Ballscrew spins freely when hatch is fully opened or closed eliminating limit switches and burned out motors. Motor draws 5 amps @ 12 volts. Lifts install with a single power cable.

Part #	LOA Retracted	Stroke	LOA Extended
LEN 20766-001	25"	8"	33"
LEN 20770-001	29"	12"	41"
LEN 20768-001	25"	12"	37"

Accessories:

- LEN 15096-001 Single rocker switch for single HL
 LEN 15098-001 Single rocker switch for dual HL

15098-001



Parts:

- LEN 15085-001 Upper mount bracket - 2008 to present
 LEN 50015-001D Upper mount bracket - 2007 & prior
 LEN 50014-001D Lower mount bracket
 LEN 30133-103D 20' actuator harness w/connectors
 LEN 30142-201 26' actuator harness w/connectors
 LEN 30142-202 32' actuator harness w/connectors

Sugastune Spring Loaded Lid Stay

- Self opening and closing
- Satin finish 18-8 stainless steel

Part #	Length Open	Closed
SUG LK-222	8-47/64"	6-25/32"



Sugastune Flap Stays

- Satin finish 18-8 stainless steel
- Use #8 FH fasteners

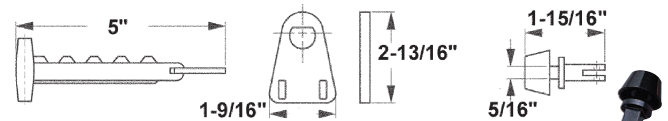
SUG HS-180	8-17/16"
SUG HS-210	9-29/64"



Sea-Dog Hatch Adjusters

- Stamped stainless steel and nylon
- With easy grip locking sleeve

Part #	Closed	Open
SED 321295-1	11-15/16"	17-7/8"
SED 321296-1	14-15/16"	24"



Sea-Dog Side Vent Adjuster

- Injection molded nylon push nut retainer cap with washer, stainless steel pin

SED 324380-1



Sea-Dog Hatch Adjusters

- Stamped stainless steel and nylon
- With nylon locking nut

Part #	Closed	Open
SED 321291-1	11-1/8"	17-7/8"
SED 321292-1	14-3/16"	24-3/16"



Perko Side Mount Windshield Adjuster

- Chrome plated zinc
- Black plastic knob
- Length: 12"
- Adjustment: 9-1/2"
- Knob diameter: 1-3/4"
- Sold in pairs
- Use #8 fasteners

PER 1290-DP-CHR



Perko Windshield Adjusters

- Chrome plated brass and zinc
- Black plastic knob
- Use #8 fasteners

PER 1116-DP1-CHR 8"
PER 1116-DP2-CHR 10"

Parts:

PER 1117-DP-BLK Spare knob

**Perko Windshield Adjusters**

- Black plastic knob
- Chrome plated brass and zinc
- Outside tube diameter: 1/2"
- Use #6 fasteners

Part #	Closed	Open
PER 1179-DP1-CHR**	10"	18"
PER 1180-DP-CHR**	12"	21"

**** Limited Quantity**

Parts:

PER 1117-DP-BLK Spare knob

**Perko Hatch Support Braces**

- Chrome plated brass
- 2/pkg
- Use #8 fasteners

PER 762-DP2-CHR 12"
PER 762-DP3-CHR 14"

**Sea-Dog Windshield Brace Kit**

- Formed aluminum & injected molded nylon
- Includes two windshield brace feet and a 14-1/4" length of tube to be cut to size

SED 324310-1

**Sea-Dog Hatch Springs**

- Formed and stamped 304 stainless steel
- Internal wire prevents the spring from being over extended
- Fastener: #10 RH or 3/16" Pop rivet
- L: 8-5/8"

SED 321650 Bulk
SED 321650-1 Packaged

**Sea-Dog Hatch Spring**

- Formed and stamped 304 stainless steel
- Fastener: #6 RH or 1/8" pop rivet
- L: 9"

SED 321660-1

**Sea-Dog Hatch Spring**

- Formed and stamped 304 stainless steel
- An internal wire prevents the spring from being over extended
- Use #10 RH fasteners
- L: 10-1/8"

SED 321670-1

**Sea-Dog Hatch Spring**

- Heavy duty formed 304 stainless steel spring is ideal for larger hatches
- Internal safety cable that prevents spring from being overextended
- Heavy duty molded nylon pads on both ends
- Use #10 RH fasteners
- L: 11-5/8"

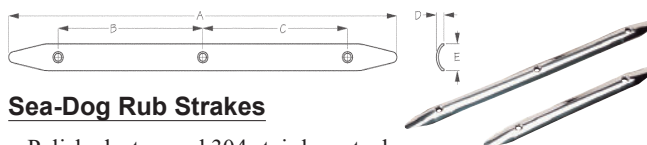
SED 321680-1

**Railblaza Hatch Wedges**

Simple, but effective, the pattern of ridges and recesses will stop it from slipping out of most brands of hatches when in place, and it will hold the hatch open at 4 different height settings.

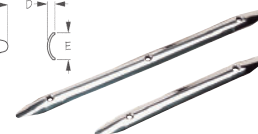
- Gaps of 25, 50, 75, and 125mm (1, 2, 3 and 5") are achievable simply by changing orientation, and it can be easily tethered.

RBZ 09-0006-11 Pair, 4-3/4" x 3"

**Sea-Dog Rub Strakes**

- Polished, stamped 304 stainless steel
- Use #8 FH screws

Part #	A	B	C	D	E
SED 055408-1	8"	5"	N/A	1/4"	3/4"
SED 055412-1	12"	4-1/2"	4-1/2"	1/4"	3/4"
SED 055418-1	18"	7-1/2"	7-1/2"	1/4"	3/4"
SED 055424-1	24"	7-1/16"	7-1/16"	1/4"	3/4"

**Taco Stainless Steel Rub Strake**

- 304 stainless steel, highly polished
- 1" H x 1/4" W x 24" L

TAC S11-1800P24

**Taco Rub Rail Ends**

- 304 stainless steel, highly polished
- 3/4" fits S11-4510P12 and 1" fits the S11-4650P12
- W: 1/4" x L: 12"

TAC S11-2000P12 3/4"
TAC S11-2001P12 1"





RUB RAILS

SPHÆRA RUB RAIL

Sphæra is the revolutionary fender profile, made of stainless steel co-extruded with rigid and shockproof PVC.

Two Installation Options

CORE

The stainless steel profile is easily adaptable to the hull shape thanks to the Duralene core. Its patented process prevents deformations and allows bending on difficult angles with a minimal effort.

Part #	Description	Size	Sold by
TES T130-130-125-3	S/S 25 Series Bar	1" x 9.8 ft	each
TES T130-130-135-3	S/S 35 Series Bar	1-3/8" x 9.8 ft	each



Fitted alone

BASE

The PVC base is supplied in custom-cut reels, thus avoiding unsightly joints, breaks, and misalignment.

Part #	Description	Height	Bend Radius	Colour	Sold by
TES T130-130-040-W	PVC 25 Series Base	1-5/8"	1-1/8"	White	foot
TES T130-130-050-W	PVC 35 Series Base	2"	2-7/8"	White	foot



Fitted with PVC base

JOINT & END CAP

The joint caps keep the bars perfectly aligned, thus avoiding multiple and unnecessary drillings. The end caps provide the finishing touch for a streamlined finish.

Description	
TES T130-500-125	25 Series S/S joint cap
TES T130-500-135	35 Series S/S joint cap
TES T130-500-725	25 Series S/S end cap
TES T130-500-735	35 Series S/S end cap



RADIAL RUB RAIL

Fast and easy to install, Radial is the PVC fender profile without rivals. It's different from all other profiles on the market, and can be cold fitted in just a few steps.

(Note: Radial cannot be fitted on flat surfaces, refer to the Bino series)

ADVANTAGE

- Seamless installation
- Easy to repair or refit
- Quick setup
- Saving 2/3 of assembling time

BENDING

- Extremely flexible
- Easy to bend
- Perfect hull adhesion



Part #	Description	Colour	Height	Bend Radius	Sold by
TES T130-141-006-2	30 Series Insert	White	-	2"	each 6' 5"
TES T130-141-007-B	30 Series Rub Rail	Black	1-1/8"		foot
TES T130-141-007-W		White			
TES T130-141-011-2	40 Series Insert	White	-	2-3/8"	each 6' 5"
TES T130-141-012-B	40 Series Rub Rail	Black	1-5/8"		foot
TES T130-141-012-W		White			

JOINT & END CAP

Elegant stainless steel end caps give the finishing touch to the boat.

Description	
TES T130-500-500	30 Series S/S end cap
TES T130-500-510	40 Series S/S end cap



BINO RUB RAIL

Bino is Tessilmare's solution to installation on a flat surface. An innovative design gives this two-piece fender (optional pre-drilled fixing stainless bar) a high protection against shock and makes it suitable for docks, piers, military boats and workboats.



90 Series shown with optional steel mounting bar

INSTALLATION

- Sold as 2-piece complete
- Optional reinforcement bar available

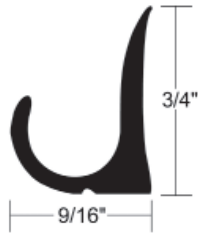
Part #	Description	Height	Sold by
TES T130-115-005-B	65 Series Rub Rail	2-1/2"	foot
TES T130-115-010-B	90 Series Rub Rail	3-1/2"	foot

Description	
TES T130-500-095-B	90 Series PVC end cap
TES T130-500-092-B	65 Series PVC end cap
TES T130-110-165-1	Steel bar, 3' long

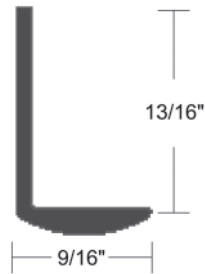


Taco Exterior Gutter

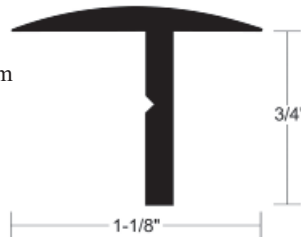
- Anodized aluminum
- Hole size: #6
- Length: 12'

TAC A510149TAL12D**Taco Transom Edge**

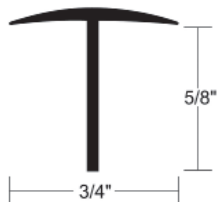
- Anodized aluminum
- Hole size: #5
- Length: 12'

TAC A500326TAL12D**Taco T Hatch Trim Molding**

- Polished clear, anodized aluminum
- Length: 12'

TAC A500304TAL12**Taco T Hatch Trim Molding**

- Satin, anodized aluminum
- Length: 12'

TAC A500375VEL12**Taco Half Oval**

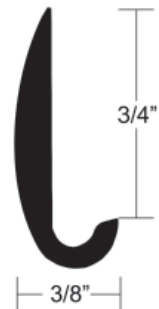
- Anodized aluminum
- Hole size: #6
- Length: 12'

TAC A510102TAL12D**Taco Half Oval**

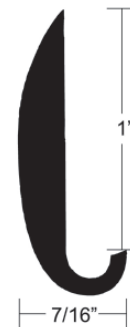
- Anodized aluminum
- Hole size: #6
- Length: 12'

TAC A510104TAL12D**Taco Molding**

- Anodized aluminum
- Hole size: #8
- Length: 12'

TAC A110151TAL12D**Taco Molding**

- Anodized aluminum
- Hole size: #8
- Length: 12'

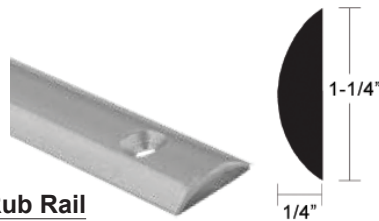
TAC A110152TAL12D



Taco 304 Stainless Steel Hollow Back Rub Rail

- Hollow back, half oval
- Drilled and countersunk on 6" centres

Part #	Width	Gauge	Length	Fastener
TAC S11-4500P12	1/2"	.062"	12'	#6
TAC S11-4510P12	3/4"	.062"	12'	#8
TAC S11-4511P16	3/4"	.062"	16'	#8
TAC S11-4650P12	1"	.077"	12'	#10
TAC S11-4670P12	1-1/4"	.077"	12'	#10



Taco Stainless Steel Rub Rail

- Solid back, half oval, 304 stainless steel
- Drilled and countersunk on 6" centres
- Length: 12'
- Use #12 fasteners

TAC S11-467SP12

Taco Aluminum Rub Rail

- Anodized aluminum
- Use #10 fasteners
- Length: 12'

TAC A120303BLY12D

Insert:

TAC V120303BKA Black

- Sold by the foot

Accessories

TAC F90-1870BKA End cap, each



Taco Aluminum Rub Rail

- Anodized aluminum
- Use #10 fasteners
- Length: 12'

TAC A120305BLY12D

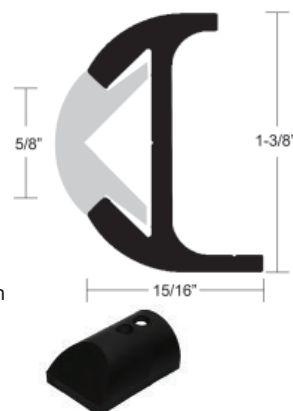
Insert:

TAC V120303BKA Black

- Sold by the foot

Accessories

TAC F90-1870BKA End cap, each



Taco Aluminum Rub Rail

- Anodized finish
- Length: 12'

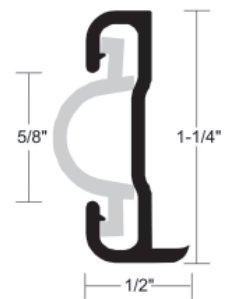
TAC A110317TAL12D

Insert:

TAC V120317BKA

Black

- Sold by the foot



Taco Aluminum Rub Rail

- Anodized finish
- Use #8 fasteners
- Length: 12'

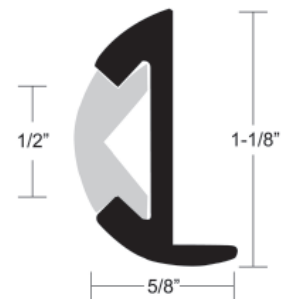
TAC A110347BLY12D

Insert:

TAC V124155BKA

Black

- Sold by the foot



Taco Aluminum Rub Rail

- Anodized aluminum
- Use #8 fasteners
- Length: 12'

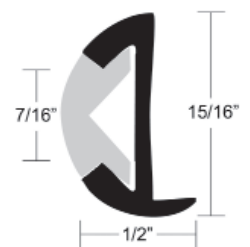
TAC A110342BLY12D

Insert:

TAC V120342BKA

Black

- Sold by the foot



Taco Aluminum Rub Rail

- Anodized aluminum
- Use #8 fasteners
- Length: 12'

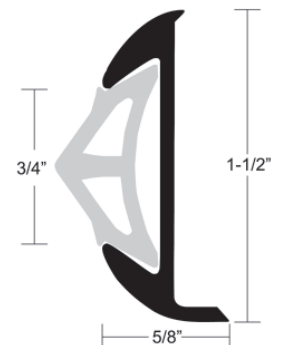
TAC A110638TAL12D

Insert:

TAC V120338BKA

Black

- Sold by the foot

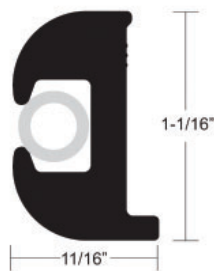


Taco Flexible Rub Rail

- Sold by the foot (100 foot lengths)

TAC V110809BKA* Molding, Black

* Request Item

**Taco Flexible Rub Rail**

TAC V112423BKA Molding, black

- Sold by the foot (100 foot lengths)

Insert:

TAC V120003BKA Black, 1/2"

- Sold by the foot (250 foot lengths)

End Cap:

TAC F90-0001BKN Black, each

**Taco Flexible Rub Rail**

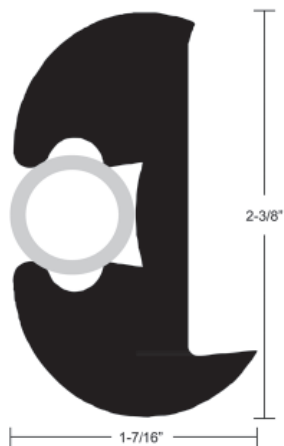
TAC V110899BKA Molding

- Sold by the foot (100 foot lengths)

Insert:

TAC V120005BKA Black, 3/4"

- Sold by the foot (70 foot lengths)

**Taco Rigid Vinyl Rub Rail**

- Rigid black vinyl rub rail
- Ideal for 20 to 40 foot boats
- Sold by the each

TAC V219659BKA20D 20'

Insert:

TAC S11-4510P12 S/S, 12'

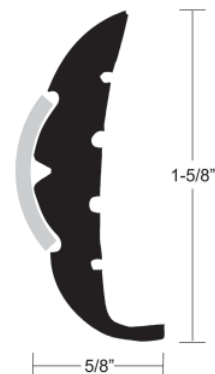
End Cap:

TAC F90-0002BKN

Black, each

TAC F16-0039

Stainless, each



F90-0002BKN



F16-0039

Taco Rigid Vinyl Rub Rail

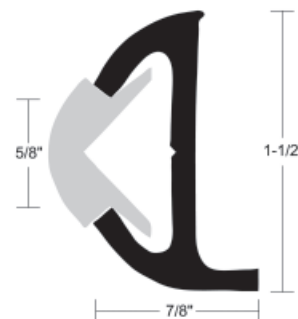
- Colour and gloss levels matched to gel coats
- Requires heat for radius forming
- Cuts and drills like wood
- Ideal for boats up to 25'

TAC V219501WHC20D White, 20'

Insert:

TAC V120303BKA Black

- Sold by the foot (200 foot lengths)

**Taco Rigid Vinyl Rub Rail**

- Designed for use without an insert
- Provides good basic protection
- Ideal for work boats
- Sold as a straight length or coiled in a box

20 foot length, straight

TAC V213670BKA20 Black

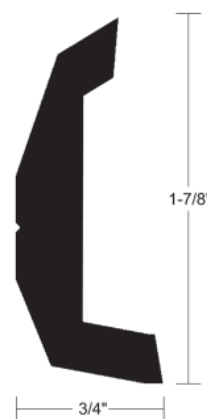
20 foot length, coiled

TAC V213670WHA20D White

End Cap:

TAC F90-0001BKN

Black, each





Taco Rub Rail Kits

Taco's vinyl extrusions incorporate prime virgin resins, U.V. inhibitors, plasticizers, fungicides, impact modifiers and other additives to ensure outstanding weatherability and performance.

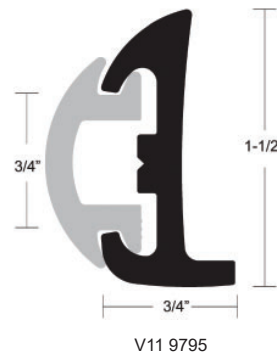
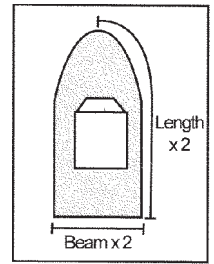
RUB RAIL SELECTION TIPS

MEASURING YOUR BOAT

1. Measure the length and beam
2. Add them together and multiply by two
3. This is the minimum length of rub rail required for your boat

RUB RAIL SELECTION

- You can replace your rub rail with a factory replacement style or a completely different look. Regardless of the material originally installed by the builder of your boat, feel free to choose the material and style you desire
 - It is easier to install if you remember to choose a rub rail that is at least the same height as the original
 - Flexible vinyl rub rail is the easiest to bend and provides a cushioning effect when in use against normal bumps
 - Rigid vinyl and aluminum rub rail with flexible vinyl inserts, last long and are easy to install in straight runs
 - Rigid vinyl rub rail with stainless steel overlap provides the best protection and the longest useful life
- Soft durometer rub rail provides cushion effect to absorb impact
 - Tight radius bends require minimal heat
 - Continuous coil for easy one-piece seamless installation



Taco D.I.Y. Rub Rail Kits

Kits include:

- Flexible vinyl rub rail
- Insert
- End caps (where applicable)
- Screws, & installation guide

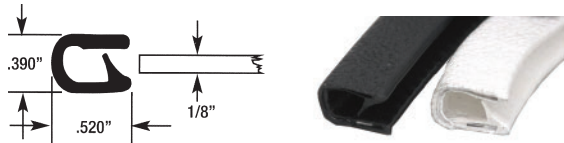
Kit Part #	Type	Length	Rub Rail Colour	Insert Colour	Insert
TAC V110809BWK502	Flexible	50	Black	Arctic White	V11-0809BKA50
TAC V110809BBK502	Flexible	50'	Black	Black	V120810BKA
TAC V112423BBK502	Flexible	50'	Black	Black	V12-0003BKA50
TAC V113447BBK702	Flexible	70'	Black	Black	V12-0003BKA
TAC V113447BWK502	Flexible	50'	Black	Arctic White	V12-0003WHA
TAC V119795BBK50D2	Semi-Rigid	50'	Black	Black	V12-4144

Taco Flexible Vinyl Trim

- Covers the unfinished edge and follows any contour or radius
- Flexible PVC trim with individual internal aluminum clips and gripping tongue
- 25' lengths



Part #	A x B	Colour
TAC V30-1005B25-1	Trim 5/32" x 9/16"	Black
TAC V30-1005W25-1	Trim 5/32" x 9/16"	White
TAC V30-1008B25-1	Trim 1/4" x 1/2"	Black
TAC V30-1008W25-1	Trim 1/4" x 1/2"	White
TAC V30-1312B25-1	Trim 3/8" x 5/8"	Black
TAC V30-1312W25-1	Trim 3/8" x 5/8"	White
TAC V30-1316B25-1	Trim 1/2" x 19/32"	Black
TAC V30-1316W25-1	Trim 1/2" x 19/32"	White

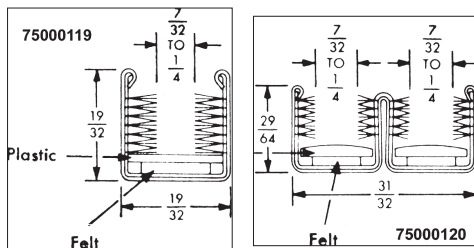
StanPro Marine Quickedge Plastic Trim

Designed for fast and permanent installation, without adhesives, on flanges from 1/8" to 3/16" thick with a 3/4" minimum radius and with minimum clearance from the edge of 1/2".

- 200' Coil, sold by the foot

STP 75000330	White, Steel insert
STP 75000334	Black, Steel insert
STP 75000346**	White, Aluminum insert
STP 75000348	Black, Aluminum insert

**** Limited Quantity**

StanPro Stainless Steel Sliding Window Channel

- Designed specifically for marine use
- Made of nonmagnetic type 316 stainless steel
- The glass slides easily on a heavy plastic strip over a felt cushion, which permits installation screws to be countersunk for proper clearance
- The polypropylene pile fabric will not rot or mildew, is UV stabilized and moth proof
- Each length is 8'

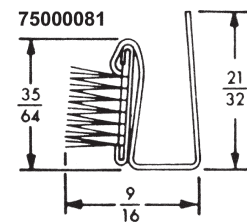
STP 75000119	Single rigid
STP 75000120	Double rigid

StanPro Edge Channel

Stainless steel edge channel seals the opening between two windows of 3/16" or 1/4" thickness.

- Each length is 8' long

STP 75000081

**LifeSafe Hatch Tape**

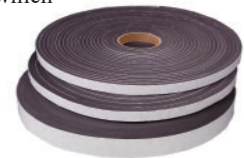
- For bedding in windows and deck fittings
- Also used as an anti-vibration and water seal for engine hatch covers, etc
- 1/8" x 3/4" wide x 7' closed cell foam with a pressure sensitive tape
- Resists salt water and oxidation

LIF RE3870

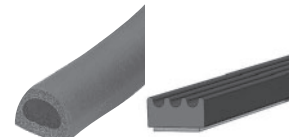
**Permastik Foam Gaskets**

- Quality closed-cell neoprene gasket
- Excellent resistance to weather and moisture absorption, oil and grease resistant
- Adhesive coated 1 mil Mylar backing which prevents stretching during application

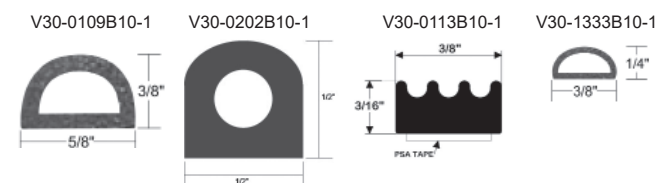
GSK CG535 1/4x1/2	50' roll
GSK CG535 1/4x3/4	50' roll
GSK CG535 3/8x3/4	25' roll
GSK CG535 1/2x3/4	25' roll
GSK CG535 1/2x1.5	25' roll

**Taco Weather Seal**

- Made of durable flexible sponge rubber with a heavy duty self-adhesive backing

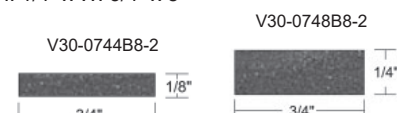
**Weather Seal-Sponge Rubber**

TAC V30-0109B10-1	H: 3/8" x W: 5/8" x 10'
TAC V30-0113B10-1	H: 3/8" x W: 1/8" x 10'
TAC V30-1333B10-1	H: 1/4" x W: 3/8" x 10'
TAC V30-0202B10-1	H: 1/2" x W: 1/2" x 10'

**Taco Hatch Seal**

- Medium density closed cell foam

TAC V30-0744B8-2	H: 1/8" x W: 3/4" x 8'
TAC V30-0748B8-2	H: 1/4" x W: 3/4" x 8'

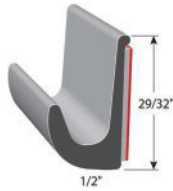


Trim-Lok Vinyl Drip Rail

Drip Rail is a flexible plastic peel n' stick drip edge rain gutter that eliminates time consuming installation of aluminum rain gutters.

- Easily installed with the 3M acrylic foam tape backing
- Bonds above windows on your truck, car, RV, or boat to channel off water
- Eliminate streaks from dew and drizzle
- Sold by the foot, 250' rolls

TRI DRB Black
TRI DRW White



Stazo Marine Cork Marinedeck 2000 Exterior

The result of advanced research and technology in synthetic marine flooring. The composition, being made of ACMEC (Agglomerated Composite Marinedeck Exterior Composition). ACMEC is a registered trade mark and being manufactured by STAZO marine equipment.

A very special production method together with the synthetic binder enables us to manufacture MARINEDECK 2000 EXTERIOR. The planks, primers, adhesive and deck caulking material being prescribed, incorporate the same component elements to ensure complete compatibility.

The finished product has proven to exceed expectations, resisting exposure to natural elements and most chemicals. MARINEDECK 2000 has stood the test of time in most extreme conditions, proving wear resistant and nearly maintenance free.



Narrow Deck Plank

STZ 032.1000.8** 1-1/2" x 3/8" x 75"

**** Limited Quantity**

Stazo Marine Deck DIY Kit

- Includes 74" x 20" x 1/10" roll of Marinedeck
- 1 cartridge Simson BC adhesive
- Installation instructions
- Great for swim grids and cockpits

STZ SECUTRED**

**** Limited Quantity**

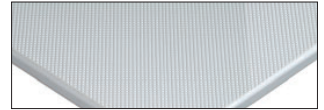


► Also See

Teak Deck Sealants pg 487 & 489

Taco StarBoard Anti-Skid Lumber Sheets

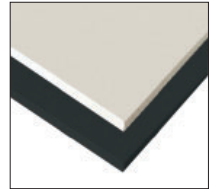
Special high friction surface in a diamond pattern finish prevents slipping and promotes drainage when wet. Marine Lumber will not rot, de-laminate, swell or splinter, and the matte texture requires no painting, finishing or maintenance. It can be easily cut, routed, shaped and drilled with standard woodworking tools.



TAC P145012WHA27-1	12" x 12" x 27"	White
TAC P147512WHA27-1	3/4" x 12" x 27"	White

Taco StarBoard Lumber Sheets

Marine Lumber will not rot, de-laminate, swell or splinter, and the matte texture requires no painting, finishing or maintenance. It can be easily cut, routed, shaped and drilled with standard woodworking tools.



TAC P102506WHA12-1	1/4" x 6" x 12"	White
TAC P102512WHA12-1	1/4" x 12" x 12"	White
TAC P102512WHA27	1/4" x 12" x 27"	White
TAC P102524WHA27	1/4" x 24" x 27"	White
TAC P102524BLK54	1/4" x 24" x 54"	Black
TAC P102524WHA54	1/4" x 24" x 54"	White
TAC P105012BLK27	1/2" x 12" x 27"	Black
TAC P105012WHA27	1/2" x 12" x 27"	White
TAC P105024WHA27	1/2" x 24" x 27"	White
TAC P105024WHA54	1/2" x 24" x 54"	White
TAC P107524WHA54	3/4" x 24" x 54"	White