

# FASTENERS

## SCREWS

Measurements shown are diameter and threads per inch times grip length. Self-tapping screws are measured diameter times length.

### MACHINE SCREWS

Round head. Stainless.

|         |                   |        |
|---------|-------------------|--------|
| 19-3500 | #10-32 x 7/8"     | \$.40  |
| 19-3501 | #10-32 x 1/2"     | \$.32  |
| 19-3510 | #10-24 x 7/8"     |        |
|         | Phillips          | \$.36  |
| 19-3511 | #10-24 x 1"       |        |
|         | Phillips          | \$.42  |
| 19-3520 | #12-24 x 1-1/4"   | \$1.10 |
| 19-3530 | 5/16"-18 x 1-1/4" | \$1.40 |
| 19-2912 | #10-32 x 3/4"     | \$.34  |
| 19-2915 | #10-32 x 1"       | \$.36  |



Flat head. Stainless unless noted.

|         |                    |       |
|---------|--------------------|-------|
| 19-1510 | #6-32 x 1/2" Brass | \$.14 |
| 19-1515 | #8-32 x 3/8"       | \$.16 |
| 19-1516 | #8-32 x 3/4"       | \$.25 |
| 19-1517 | #8-32 x 1"         | \$.30 |
| 19-1518 | #10-32 x 1"        | \$.50 |

Pan head. Stainless with Phillips head unless noted.

|         |                     |       |
|---------|---------------------|-------|
| 19-2905 | #6-32 x 7/8"        |       |
|         | Brass, Slot Head    | \$.50 |
| 19-2910 | #10-32 x 5/8"       | \$.36 |
| 19-3010 | #10-24 x 3/8"       | \$.24 |
| 19-3012 | #10-24 x 1-1/8"     | \$.88 |
| 19-3011 | #10-24 x 1-1/2"     | \$.50 |
| 19-2916 | #10-32 x 7/8" Slot  | \$.35 |
| 19-2918 | #10-32 x 2"         | \$.55 |
| 19-3019 | 1/4"-20 x 1/2"      | \$.60 |
| 19-3020 | 1/4"-20 x 7/8" Slot | \$.70 |



### SELF-TAPPING SCREWS

Round head. Stainless.

|         |              |       |
|---------|--------------|-------|
| 19-3710 | #10 x 1-1/4" | \$.56 |
| 19-3711 | #10 x 1-1/2" | \$.52 |
| 19-3713 | #10 x 2"     | \$.60 |
| 19-3714 | #10 x 2-1/2" | \$.85 |

Flat head. Stainless.

|         |              |       |
|---------|--------------|-------|
| 19-1620 | #8 x 1"      | \$.34 |
| 19-1622 | #8 x 1-1/2"  | \$.32 |
| 19-1624 | #8 x 2"      | \$.38 |
| 19-1626 | #10 x 1-1/2" | \$.36 |
| 19-1625 | #12 x 3/4"   | \$.40 |

Pan head. Stainless. Phillips.

|         |             |       |
|---------|-------------|-------|
| 19-1619 | #8 x 1"     | \$.30 |
| 19-1623 | #8 x 1-1/2" | \$.35 |
| 19-3209 | #10 x 1/2"  | \$.32 |
| 19-3210 | #10 x 3/4"  | \$.30 |
| 19-3211 | #10 x 1"    | \$.34 |
| 19-3220 | #12 x 1"    | \$.46 |

Oval head. Stainless. Phillips.

|         |            |       |
|---------|------------|-------|
| 19-3225 | #10 x 3/4" | \$.36 |
| 19-3230 | #12 x 3/4" | \$.42 |

**TIP** Use a marine-grade silicone sealant to prevent water intrusion, corrosion and to insulate around fasteners.

## HEX NUTS

First number of measurement shown is diameter; second number is threads per inch.

### HEX NUTS

|         |                 |       |
|---------|-----------------|-------|
| 19-2010 | #6-32 Brass     | \$.15 |
| 19-2016 | #8-32 Stainless | \$.16 |



### HEX NUTS WITH NYLOCK INSERT

Stainless hex nut with nylock insert will not rust or work loose if properly installed.

|         |                |        |
|---------|----------------|--------|
| 19-2510 | #10-24 (thin)  | \$.40  |
| 19-2515 | #10-32 (thick) | \$.40  |
| 19-2516 | 1/4-20         | \$.45  |
| 19-2520 | 5/16-18        | \$.50  |
| 19-2522 | 8mm            | \$.60  |
| 19-2524 | 3/8-16         | \$.80  |
| 19-2531 | 1/2-13         |        |
|         | (H-16 Pylon)   | \$.320 |



## BOLTS

Measurements shown are diameter in inches and threads per inch x length of shaft.



### STAINLESS BOLTS

|         |   |        |
|---------|---|--------|
| 19-2220 | 1/4-20 x 2" Hex Head                                  | \$1.00 |
| 19-2221 | 1/4-20 x 2-1/4" Hex Head (P16/18 Rudder Bolt)         | \$1.20 |
| 19-2222 | 1/4-20 x 2-1/2" Allen Head (Prindle Tiller Connector) | \$2.20 |
| 19-2224 | 1/4-20 x 3-1/2" Hex Head                              | \$2.15 |
| 19-2226 | 1/4-20 x 5" Hex Head (H-18 Mast Rotation Arm)         | \$2.70 |
| 19-2227 | 1/4-20 x 4-1/2" Hex Head (Mast Bolt for H-20)         | \$2.30 |
| 19-2229 | 5/16-18 x 1-1/2" Hex Head (Beam Strap Bolt for Nacra) | \$1.50 |
| 19-2230 | 5/16-18 x 2-1/4" Hex Head                             | \$1.60 |
| 19-2231 | 5/16-18 x 2-1/2" Hex Head (Rudder Bolt—all Hobies®)   | \$2.20 |
| 19-2232 | 5/16-18 x 3"  | \$2.40 |
| 19-2235 | 5/16-18 x 3-3/4" Hex Head                             | \$2.60 |
| 19-2237 | 5/16-18 x 4-1/2" Hex Head (Prindle Mast Rotation Arm) | \$2.90 |
| 19-2210 | 8mm x 30 mm (1-1/8") Hex Head                         | \$1.80 |
| 19-2240 | 1/2-13 x 3-3/4" Hex Head (H-16 Pylon)                 | \$5.00 |
| 19-2239 | 3/8-16 x 2-1/2" Hex Head (Nacra/Prindle Crossbar)     | \$2.30 |

### FLAT WASHERS

Stainless.

|         |                               |       |
|---------|-------------------------------|-------|
| 19-4016 | 1/4" Thin - 1/4" ID x 1/2" OD | \$.10 |
| 19-4018 | 5/16" - 3/8" ID x 11/16" OD   | \$.20 |
| 19-4011 | #10 - 3/16" ID x 9/16" OD     | \$.20 |
| 19-4014 | #10 SAE                       | \$.20 |

### CHANNEL INSERT

Use as a nut for mounting a cleat to mast luff track. Stainless. #10-32. 03-0190 \$2.00



### RELATED ITEMS

|                         |       |       |
|-------------------------|-------|-------|
| Ball-Lok Pins           | ..... | pg 31 |
| Channel Inserts         | ..... | 68    |
| Clevis Pins & Retainers | ..... | 31    |

## RIVET ID CODE

1st Letter = rivet material

- A = Aluminum
- C = Stainless Steel
- M = Monel
- S = Steel

2nd Letter = mandrel material

- A = Aluminum
- C = Stainless Steel
- M = Monel
- S = Steel

3rd Letter = head style

- P = Pan Head
- C = Countersunk

1st Number = Rivet diameter in 32nds of inch

2nd Number = Grip length in 16ths of inch; Maximum thickness of material for which the rivet is intended



### PAN HEAD RIVETS

Rounded.

|         |          |              |        |
|---------|----------|--------------|--------|
| 19-5009 | AAP 4-6  | 1/8" x 3/8"  | \$.18  |
| 19-5011 | AAP 6-4  | 3/16" x 1/4" | \$.24  |
| 19-5012 | AAP 6-6  | 3/16" x 3/8" | \$.25  |
| 19-5030 | CCP 4-6  | 1/8" x 3/8"  | \$.50  |
| 19-5031 | CCP 6-4  | 3/16" x 1/4" | \$.70  |
| 19-5032 | CCP 6-6  | 3/16" x 3/8" | \$.75  |
| 19-5033 | CCP 6-8  | 3/16" x 1/2" | \$.85  |
| 19-5034 | CCP 6-10 | 3/16" x 5/8" | \$.85  |
| 19-5042 | MMP 8-6  | 1/4" x 3/8"  | \$1.50 |
| 19-5022 | MCP 6-6  | 3/16" x 3/8" | \$.65  |
| 19-5023 | MSP 6-10 | 3/16" x 5/8" | \$.65  |



### COUNTERSUNK RIVET

For traveler tracks, etc.

|         |         |              |       |
|---------|---------|--------------|-------|
| 19-5021 | CCC 6-4 | 3/16" x 1/4" | \$.74 |
| 19-5024 | CCC 6-6 | 3/16" x 3/8" | \$.74 |

### CLEWBOARD RIVET

Aluminum. Set with hammer.

|         |       |              |       |
|---------|-------|--------------|-------|
| 19-5005 | A 4-6 | 1/8" x 3/8"  | \$.12 |
| 19-5006 | A 6-6 | 3/16" x 3/8" | \$.18 |



### STAR RIVET

As the aluminum is popped, it flares to provide a 3-point star backing that holds better in soft material. Uses include installation of footstraps on catamarans or eyestraps on kayaks. 19-5015 AAP 6-6 3/16" x 3/8" \$1.00

### RIVET CASING

Stainless casing prevents leaking through the center of rivet. Also used to replace rivets in worn, oversized holes, as in Hobie® castings and sidebars. For 3/16" diameter rivets up to 5/8" penetration. Requires 13/64" hole. Suggested for use with #19-5022 (MSP 6-6) rivets with steel mandrels because they pull tighter than rivets with stainless mandrels. 19-5020 \$.70



## CINCH RINGS

Use shock cord seizing pliers for a smooth installation; standard pliers can give a suitable cinch.

### CINCH RINGS

Stainless steel. Each.

|         |             |       |
|---------|-------------|-------|
| 20-1030 | 3/16" (5mm) | \$.14 |
| 20-1040 | 1/4" (6mm)  | \$.14 |
| 20-1050 | 5/16" (8mm) | \$.14 |
| 20-1060 | 3/8" (10mm) | \$.14 |



### SHOCK CORD PLIERS

For all cinch rings up to 1/2". Closes stainless cinch rings completely without burring. Made of plated, case-hardened steel. Spring grip. 33-0010 \$19.00



### HAND RIVETER

This rugged and easy to use riveter includes four interchangeable nosepieces to set 3/32", 5/32" and 3/16" diameter rivets. It will even pull stainless rivets! Nosepieces screw into steel inserts. The molded grip gives extra-firm, no-slip control. Jaws are replaceable. 33-39000 HP-2 Hand Riveter \$45.00 33-39123 Replacement Jaws. Pair \$8.00

**TIP** A standard 3/32" stop sleeve (#02-1031) can act as an extended nose on the hand riveter when installing countersunk rivets in Hobie® main and jib traveler tracks.



### HEAVY DUTY HAND RIVET TOOL

This rivet tool is large enough to do the job! Sets 1/8" - 1/4" diameter rivets in all materials. Can also set T-Rivet, Klik-Split®, Klik-Lock™, and all other structural blind rivets. Heavy-duty construction and longer handles permit access to hard-to-reach areas. 33-7903 \$89.95



### #4 HANDY SPUR GROMMET KIT

Set includes a cutter and die set with 24 grommets. Use to double grommet the aft lacing strip of any trampoline. Order extra grommets for center lacing or other projects. 33-1216 Grommet Kit \$34.40 33-2015 24 Grommets Only \$10.00

Factory replacement fasteners are also available.