

# STRUTS



## CRUISER SPEED STRUTS CAST MANGANESE BRONZE

Strut is furnished in 10° angle and bored for any 1 1/4" O.D. bearing. Bearing is not included.

Base Size: 3 1/2" x 7 3/4"

Holes: Center to Center 2-9/16" length 2-5/8" width  
Length of Bearing Housing: 6-7/8"

Length of Drop	Item No.
7 1/2"	18

## DELUXE SPEED STRUT CAST MANGANESE BRONZE



Strut is furnished in 9°, 10°, 12°, 14° and 16° angles. Bearings are placed in each end for less resistance and more positive alignment. Uses 1 1/4" O.D. bearings. Bearing is not included.

Base Size: 3 1/2" x 7 1/2"

Holes: Center to Center 2 1/2" length 2-3/16" width  
Length of Bearing Housing: 8"

Length of Drop: 6 3/4"

Description	Angle	Item No.
Bronze	9°	11609
Bronze	10°	11610
Bronze	12°	11612
Bronze	14°	11614
Bronze	16°	11616
Bronze Chrome	9°	11809
Bronze Chrome	10°	11810
Bronze Chrome	12°	11812
Bronze Chrome	14°	11814
Bronze Chrome	16°	11816



Strut is furnished in 12° angle and bored for any 1 3/4" O.D. bearing. Bearing is not included.

Base Size: 5" x 8 3/4"

Length of Bearing Housing: 8 1/4"

Length of Drop	Item No.
9"	121
11"	120

## CUSTOM SPEED STRUT CAST MANGANESE BRONZE



Strut is furnished in 10°, 12°, 14° and 16° angles. Bearings are placed in each end for less resistance and more positive alignment. Uses 1 1/4" O.D. bearings. Bearing is not included.

Base Size: 4" x 8 3/4"

Holes: Center to Center 2.100" length 3" width  
Length of Bearing Housing: 9 1/4"

Length of Drop: 7 1/2"

Description	Angle	Item No.
Bronze	10°	12210
Bronze	12°	12212
Bronze	14°	12214
Bronze	16°	12216
Bronze Chrome	10°	12410
Bronze Chrome	12°	12412
Bronze Chrome	14°	12414
Bronze Chrome	16°	12416

# STRUTS

## COMPETITION STRUT

CAST MANGANESE BRONZE



Cast of 90,000 tensile manganese bronze and furnished in 9°, 12° or 16° angles. Available for 1" and 1-1/8" prop shafts. **Uses 1-3/8" O.D. Bearings. Bearings are not included.**

Base Size: 4" x 8 1/2"

Holes: Center to Center 2.100" length 3" width

Length of Bearing Housing: 9 1/2"

Length of Drop: 6 3/4"

Description	Angle	Item No.
Bronze	9°	14009
Bronze	12°	14012
Bronze	16°	14016
Bronze Chrome	9°	14309
Bronze Chrome	12°	14312
Bronze Chrome	16°	14316

## STREAMLINE STRUT

CAST MANGANESE BRONZE



Furnished in 12° and 14° angles. Strut #1 is for 12" propellers. Strut #2 is for 11" and smaller propellers. Available for 1" shafts.

**Uses 1 1/4" O.D. Bearings. Bearings are not included.**

#1 Strut Base Size: 3 1/2" x 6"

#1 Strut Length of Bearing Housing: 4-5/8"

#1 Strut Length of Drop: 6 3/4"

#2 Strut Base Size: 3 1/2" x 6 1/4"

#2 Strut Length of Bearing Housing: 5 1/2"

#2 Strut Length of Drop: 5 1/2"

Description	Angle	Item No.
#1 Strut	12°	13212
#1 Strut	14°	13214
#2 Strut	12°	13012
#2 Strut	14°	13014

# STRUTS

## WHIP STRUT

### CAST MANGANESE BRONZE

This small whip strut should be used when running the flat shaft angles found on most V-drive installations. Furnished in 9° and 12° angles.

**Base Size: 3" x 3"**

**Holes: Center to Center 1-9/16" length 2 1/4" width**



Description	Item No.
9° Bronze	127
9° Bronze Chrome	129
12° Bronze	126
12° Bronze Chrome	128

## 12° SPECIAL CUSTOM SPEED STRUT

### CAST MANGANESE BRONZE

Strut is furnished in 12° angle only. Bearings are placed in each end for less resistance and more positive alignment. **Uses 1-3/8" O.D. bearings. Bearing is not included.**

**Base Size: 4" x 8 3/4"**

**Holes: Center to Center 2.100" length 3" width**

**Length of Bearing Housing: 9 1/4"**

**Length of Drop: 7 1/2"**



Description	Item No.
12° Bronze	12512

# BEARINGS

## BJ MARINE BEARINGS



The resilient rubber yields to any abrasive particles which work between the shaft and the bearing, thus taking abrasive pressure off the metal shaft. These particles are rolled across the flat bearing face, deposited in the open groove, and washed out by the lubricating water. There is minimum wearing action because abrasives are never held tightly between the shaft and bearing. That is why B.J. Bearings are ideal for tough sand conditions, why they have a much longer life than other types of bearings and give maximum protection against shaft scoring under all conditions.

Type	Shaft Size	O.D.	Length	Item No.
Albacore	3/4"	1-1/4"	3"	348
Blenny	7/8"	1-1/4"	3-1/2"	349
Barracuda	7/8"	1-3/8"	3-1/2"	350
Bass	7/8"	1-1/2"	3-1/2"	351
Blackfish	1"	1-1/4"	4"	352
Bloater	1"	1-3/8"	4"	353
Bonito	1"	1-1/2"	4"	354
Broadbill	1"	1-5/8"	4"	355
Bullhead	1"	2"	4"	356
Cama	1-1/8"	1-1/2"	4-1/2"	357
Carp	1-1/8"	1-5/8"	4-1/2"	358
Catfish	1-1/8"	1-3/4"	4-1/2"	359
Chobie	1-1/8"	2"	4-1/2"	360
Chogset	1-1/4"	1-1/2"	5"	361
Chub	1-1/4"	1-3/4"	5"	362
Cod	1-1/4"	2"	5"	363
Croaker	1-1/4"	2-1/8"	5"	364
Devilfish	1-3/8"	1-7/8"	5-1/2"	365
Dogfish	1-3/8"	2"	5-1/2"	366
Dolphin	1-3/8"	2-1/8"	5-1/2"	367
Eel	1-3/8"	2-3/8"	5-1/2"	368
Flatfish	1-1/2"	2"	6"	369
Flounder	1-1/2"	2-3/8"	6"	370
Gar	1-5/8"	2-1/8"	6-1/2"	371
Grayback	1-5/8"	2-5/8"	6-1/2"	372
Grouper	1-3/4"	2-3/8"	7"	373
Haddo	1-3/4"	2-5/8"	7"	374
Hake	1-7/8"	2-5/8"	7-1/2"	375
Halibut	1-7/8"	2-15/16"	7-1/2"	376
Herring	2"	2-5/8"	8"	377
Special	1-1/8"	1-3/8"	4"	378

## MARINE BEARINGS AQUA LUBE



Water lubricated marine bearings.

Length	I.D.	O.D.	Item No.
4"	1"	1-1/4"	282
4"	1"	1-3/8"	283
4"	1-1/8"	1-3/8"	284

# COUPLERS • COLLARS • PROP NUTS • KEYS • PINS

## SPLIT SLEEVE COUPLER - STEEL



This type of coupler is used on V-drives with 1" shafts.

Length	O.D.	I.D.	Item No.
3 1/2" Cad	2"	1"	868
3 1/2" Chrome	2"	1"	869

## SPLIT SAFETY COLLARS - STEEL



Diameter	Item No.
1" Cad	461
1" Chrome	463
1-1/8" Cad	462
1-1/8" Chrome	464

## SAFETY COLLARS STAINLESS STEEL



These safety collars are used on the rudder shaft and prop shaft.

Diameter	Item No.
3/4"	402
7/8"	403
1"	400
1-1/8"	401

## STRUT COLLARS STAINLESS STEEL



These strut collars are used on propeller shaft ahead of the strut.

Diameter	Item No.
1"	4001
1-1/8"	4002

## PROP NUT KIT STAINLESS STEEL



Item No.  
723

## COTTER PIN STAINLESS STEEL



Item No.  
722

## PROPELLER NUTS BRASS AND S.S.



Thread Size  
3/4 - 10 (Brass)  
Half Nut (S.S.)

Item No.  
725  
726

## LOCKING PROPELLER NUTS STAINLESS STEEL



Thread Size  
3/4 - 10  
3/4 - 16

Item No.  
727  
727-F

## PROPELLER KEYS STAINLESS STEEL



Size  
1/4 x 1/4

Item No.  
724