

# 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.	Catalog No.	Item No.
3½" Cad	2"	1"	34251	868
3½" Chrome	2"	1"	34261	869

## SPLIT SAFETY COLLARS - STEEL



Diameter	Catalog No.	Item No.
1" Cad	21051	461
1" Chrome	21061	463
1-1/8" Cad	21058	462
1-1/8" Chrome	21068	464

## SAFETY COLLARS STAINLESS STEEL



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

Diameter	Catalog No.	Item No.
¾"	19434	402
7/8"	19478	403
1"	19401	400
1-1/8"	19418	401

## STRUT COLLARS STAINLESS STEEL



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

Diameter	Catalog No.	Item No.
1"	19481	4001
1-1/8"	19488	4002

## PROP NUT KIT STAINLESS STEEL



Catalog No.	Item No.
29569	723

## COTTER PIN STAINLESS STEEL



Catalog No.	Item No.
29501	722

## PROPELLER NUTS BRASS AND S.S.



Thread Size	Catalog No.	Item No.
¾ x 10 (Brass)	29801	725
Half Nut (S.S.)	29805	726

## LOCKING PROPELLER NUTS STAINLESS STEEL



Thread Size	Catalog No.	Item No.
¾ x 10	29901	727

## PROPELLER KEYS STAINLESS STEEL



Size	Catalog No.	Item No.
1/4 x 1/4	29701	724

## PROPELLER SHAFTS • PULLERS



### 303 STAINLESS STEEL PROPELLER SHAFTS

The finest 303 Stainless Steel shafting for propeller shafts. Shafts are precision machined with a standard propeller shaft taper, milled for 1/4" key and threaded with 3/4" standard thread on 1" and 1-1/8" shafts. Standard sizes are listed below or we will cut to your specified length. Available in 1" and 1-1/8" shaft diameters.

**NOTE:** When ordering shafts tapered on both ends, you must specify the minor diameter of the engine end of the shaft.

Length	<u>1" Shaft</u>		Length	<u>1-1/8" Shaft</u>	
	Catalog No.	Item No.		Catalog No.	Item No.
48"	30348	734	48"	30448	1710
54"	30354	735	54"	30454	1711
60"	30360	736	60"	30460	1712
66"	30366	737	66"	30466	1713
72"	30372	738	72"	30472	1714
78"	30378	739	78"	30478	1715
84"	30384	740	84"	30484	1716
90"	30390	741	90"	30490	1717
96"	30396	742			
102"	30302	733			

### 17-4 STAINLESS STEEL PROPELLER SHAFTS

Ideal for higher horse power engines or if running a 2-blade propeller. The tensile strength is 130,000 to 135,000. Available in 1" diameter only.

Length	Catalog No.	Item No.
48"	20348	424
54"	20354	425
60"	20360	426
66"	20366	427
72"	20372	428
78"	20378	429
84"	20384	430
90"	20390	431

### K-500 MONEL PROPELLER SHAFTS

The ultimate in fine propeller shafting. The tensile strength is 150,000 to 165,000 p.s.i. Ideal for 2-blade propellers. Sold per inch. Available in 1" and 1-1/8" shaft diameters.

	<u>1" Shaft</u>			<u>1-1/8" Shaft</u>	
	Catalog No.	Item No.		Catalog No.	Item No.
	31302	756		31318	1720
Machine Charge	31302	757	Machine Charge	31318	1721

# PROPELLER APPLICATION CHART

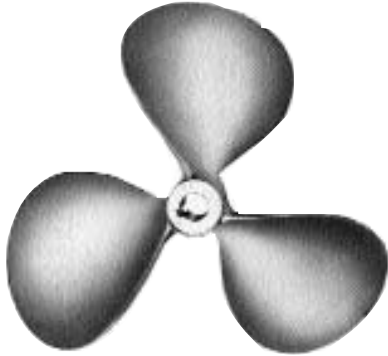
<u>APPLICATION</u>	<u>TRANS.</u>	<u>3-BLADE</u>	<u>4-BLADE</u>
<b>BRENDELLA/CALABRIA</b>			
	1:1	13 X 13 LC - 1"	13 X 13 LC - 1"
	1.23:1	14 X 16 LC - 1"	14 X 16 LC - 1"
After 1992	1:1	13 X 13 LC - 1-1/8"	13 X 13 LC - 1-1/8"
	1.23:1	14 X 16 LC - 1-1/8"	14 X 16 LC - 1-1/8"
<b>CORRECT CRAFT</b>			
Ski Nautique	1:1	13 x 13 RC - 1"	13 X 13 RC - 1"
Ski Nautique	1.23:1	14 x 16 RC - 1"	14 X 16 RC - 1"
Ski Nautique - After 1997	1.23:1		13 X 16 RC - 1"
V-Drive	1.46:1	14 X 18 RC - 1-1/8"	14 X 18 RC - 1-1/8"
Barefoot With 454	1.1	14 X 14 RC - 1"	13 X 14 RC - 1"
Special sizes for older Nautique, please inquire for more information.			
<b>INFINITY</b>			
			13 X 16 LC - 1-1/8"
V-Drive			12 x 18 LC - 1-1/8"
<b>MALIBU</b>			
Prior to 1992	1:1	13 X 13 LC - 1"	13 X 13 LC - 1"
After 1992	1:1	13 X 13 LC - 1-1/8"	13 X 13 LC - 1-1/8"
V-Drive	1.46:1		14 X 18 LC - 1-1/8"
Monsoon	1:1		13 X 14 LC - 1-1/8"
<b>MASTERCRAFT</b>			
Prior to 1998	1:1	13 X 13 LC - 1"	13 x 13 LC - 1"
Powerslot	1.5:1	14 X 18 LC - 1-1/8"	14 X 18 LC - 1-1/8"
TBI	1:1		13 X 13 LC - 1" H.C.
TBI	1.5:1		14 X 20 LC - 1-1/8" H
LT-1	1:1		13 X 13 LC - 1" L.C.
LT-1	1.5:1		14 X 20 LC - 1-1/8" L.C.
Boats With 454	1:1	14 X 14 LC - 1"	13 X 14 LC - 1"
<b>M.B. SPORTS</b>			
	1:1	13 X 13 LC - 1-1/8"	13 X 13 LC - 1-1/8"
V-Drive			14 X 16 LC - 1-1/8"
<b>MOOMBA</b>			
	1:1	13 X 13 LC - 1"	13 X 13 LC - 1"

# PROPELLER APPLICATION CHART

<u>APPLICATION</u>	<u>TRANS.</u>	<u>3-BLADE</u>	<u>4-BLADE</u>
<b>SANGER</b>			
Prior to 1992	1:1	13 x 13 LC - 1"	13 X 13 LC - 1"
After 1992	1:1	13 X 13 LC - 1-1/8"	13 X 13 LC - 1-1/8"
Model DX2 W/MPI, Scorpion DLX W/MPI or Scorpion And V-Drive W/Scorpion			13 X 14 LC - 1-1/8"
<b>SKI CENTURION</b>			
Prior to 1992	1:1	13 X 13 LC - 1"	13 X 13 LC - 1"
After 1992	1:1	13 X 13 LC - 1-1/8"	13 X 13 LC - 1-1/8"
	1:1		13 X 14 LC - 1-1/8"
<b>SUPRA</b>			
	1:1	13 x 13 LC - 1"	13 X 13 LC - 1"
V-Drive	1.5:1		14 X 18 LC - 1-1/8"
<b>TIGE</b>			
	1:1		13 X 13 LC - 1-1/8"
V-Drive	1.5:1		14 X 18 LC - 1-1/8"

# BRONZE PROPELLERS

## O.J. CUP THREE BLADE BRONZE PROPELLER



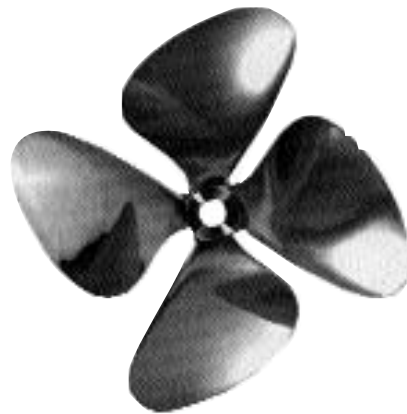
Three blade edges are cupped and tapered to 1".

Diameter/Pitch	Catalog No.	Item No.
12 X 13	3491213	1248L
12 X 13	3491213	1248R
12 X 14	3491214	1249L
12 X 14	3491214	1249R
12 X 15	3491215	1250L
12 X 15	3491215	1250R
12 X 16	3491216	1251L
12 X 16	3491216	1251R
13 X 13	3491313	1252L
13 X 13	3491313	1252R
13 X 14	3491314	1253L
13 X 15	3491315	1254L
13 X 15	3491315	1254R
13 X 16	3491316	1255L
14 X 13	3491413	1256L
14 X 13	3491413	1256R
14 X 14	3491414	1257L
14 X 14	3491414	1257R
14 X 16	3491416	1259L
14 X 16	3491416	1259R
14 X 18	3491418	1261L
14 X 18	3491418	1261R

Three blade edges are cupped and tapered to 1-1/8".

Diameter/Pitch	Catalog No.	Item No.
13 X 13	3491313	1263L
13 x 14	3491314	1264L
13 X 15	3491315	1265L
13 X 16	3491316	1266L

## O.J. CUP FOUR BLADE BRONZE PROPELLER



Four blade edges are cupped and tapered to 1".

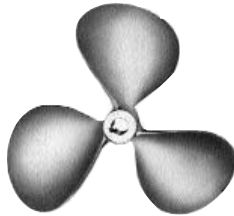
Diameter/Pitch	Catalog No.	Item No.
13 X 13	3501313	1267L
13 x 14	3501314	1268L
13 X 16	3501316	1270R

Four blade edges are cupped and tapered to 1-1/8".

Diameter/Pitch	Catalog No.	Item No.
13 X 13	3501313	1271L
13 X 13	3501313	1271R
13 x 14	3501314	1272L
13 X 16	3501316	1274L
14 X 16	3501416	1276L
14 X 18	3501418	1278L
14 X 18	3501418	1278R

# STAINLESS STEEL PROPELLERS

## O.J. CUP THREE BLADE STAINLESS STEEL PROPELLER

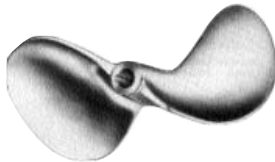


AS OF JUNE 2005, O.J. PROPELLER NO LONGER MANUFACTURES STAINLESS STEEL PROPELLERS. LISTED ON THIS PAGE ARE THE ONLY TWO S.S. PROPS THAT WE HAVE LEFT IN STOCK AS OF 01/22/08.

Three blade edges are cupped and tapered to 1".

Diameter/Pitch	Catalog No.	Item No.
13 X 14	3621314	1353L

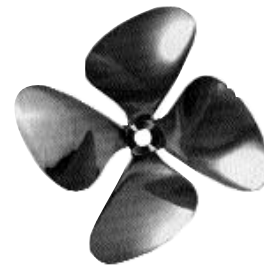
## TWO BLADE STEEL PROPELLERS



2 blade propellers are made of 4130 heat treated steel with a satin finish. Specify a right or left hand rotation. If size you need is not listed below, please call.

Diameter/Pitch	Catalog No.	Item No.
11-1/2 X 13	35113	882
11-1/2 X 14	35114	883
11-1/2 X 15	35115	884
11-1/2 X 16	35116	885
12 X 13	35123	886
12 X 14	35124	887
12 X 15	35125	888
12 X 16	35126	889

## O.J. CUP FOUR BLADE STAINLESS STEEL PROPELLER



Four blade edges are cupped and tapered to 1-1/8".

Diameter/Pitch	Catalog No.	Item No.
13 X 14	3691314	1372L

## UNIVERSAL PROP PULLER

### CAST MANGANESE BRONZE

Works equally well for 2 or 3 blade props. Will accommodate propellers up to 13" in diameter. Has a single hardened bolt and an opening of 4-5/8" maximum. Length: 7".  
FOR 1" SHAFTS ONLY.



Catalog No.	Item No.
34530	870

## STANDARD PROP PULLER

### CAST BRONZE

Small puller for 3 blade props which is ideal when the prop is located close to the strut. Pulls from three directions. Length: 5 3/4"  
FOR 1" SHAFTS ONLY.



Catalog No.	Item No.
33530	829