

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



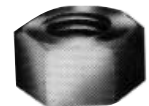
Catalog No.	Item No.
29569	723

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



K-500 MONEL PROPELLER SHAFTS

The ultimate in fine propeller shafting. The yield point is 120,000 to 150,000 p.s.i. Sold per inch. Available in 1" and 1-1/8" shaft diameters.

1" Shaft

Catalog No.	Item No.
31302	756
Machine Charge 31302	757

1-1/8" Shaft

Catalog No.	Item No.
31318	1720
Machine Charge 31318	1721

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.

1" Shaft

Length	Catalog No.	Item No.
48"	30348	734
54"	30354	735
60"	30360	736
66"	30366	737
72"	30372	738
78"	30378	739
84"	30384	740
90"	30390	741
96"	30396	742
102"	30302	733

1-1/8" Shaft

Length	Catalog No.	Item No.
48"	30448	1710
54"	30454	1711
60"	30460	1712
66"	30466	1713
72"	30472	1714
78"	30478	1715
84"	30484	1716
90"	30490	1717

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"

Catalog No.	Item No.
33530	829



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"

Catalog No.	Item No.
34530	870



PROPELLER APPLICATION CHART

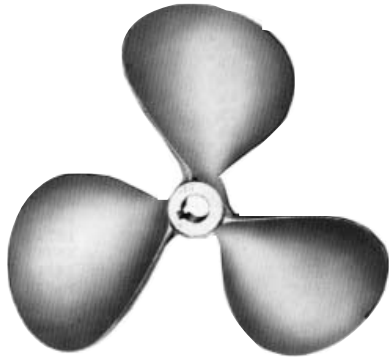
<u>APPLICATION</u>	<u>TRANS.</u>	<u>3-BLADE</u>	<u>4-BLADE</u>
BRENDELLA/CALABRIA			
	1:1	13 X 13 LC - 1"	13 X 13 LC - 1"
	1.23:1 □	14 X 16 LC - 1"	14 X 16 LC - 1"
After 1992	1:1	13 X 13 LC - 1-1/8"	13 X 13 LC - 1-1/8"
	1.23:1	14 X 16 LC - 1-1/8"	14 X 16 LC - 1-1/8"
CORRECT CRAFT			
Ski Nautique	1:1	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.			
INFINITY			
V-Drive			13 X 16 LC - 1-1/8"
			12 x 18 LC - 1-1/8"
MALIBU			
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"
MASTERCRAFT			
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"
M.B. SPORTS			
V-Drive	1:1	13 X 13 LC - 1-1/8"	13 X 13 LC - 1-1/8"
			14 X 16 LC - 1-1/8"
MOOMBA			
	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>
SANGER			
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"
SKI CENTURION			
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"
SUPRA			
	1:1	13 x 13 LC - 1"	13 X 13 LC - 1"
V-Drive	1.5:1		14 X 18 LC - 1-1/8"
TIGE			
	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



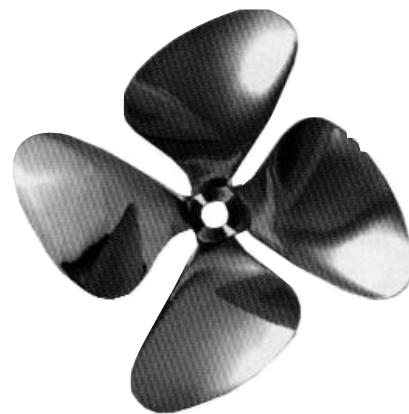
Three blade edges are cupped and tapered to 1".

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 14	3491314	1253R
13 X 15	3491315	1254L
13 X 15	3491315	1254R
13 X 16	3491316	1255L
13 X 16	3491316	1255R
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".

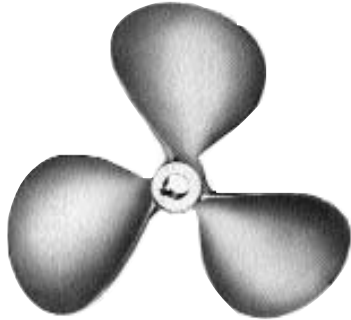
Diameter/Pitch	Catalog No.	Item No.
13 X 13	3501313	1267L
13 x 14	3501314	1268L
13 X 16	3501316	1270R

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

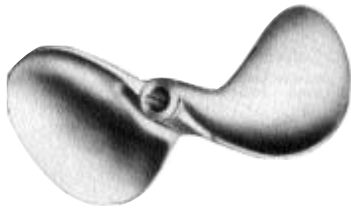
O.J. CUP THREE BLADE STAINLESS STEEL PROPELLER



Three blade edges are cupped and tapered to 1".

Diameter/Pitch	Catalog No.	Item No.
12 X 14	3621214	1349L
12 X 14	3621214	1349R
12 X 15	3621215	1350L
13 X 13	3631313	1352L
13 X 14	3621314	1353L
13 X 15	3631315	1354L

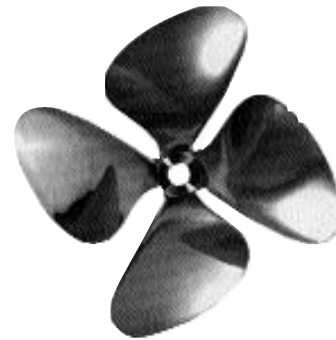
TWO BLADE STEEL PROPELLERS



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".

Diameter/Pitch	Catalog No.	Item No.
13 X 13	3681313	1367L

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

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