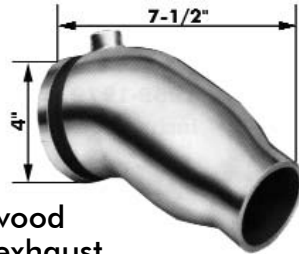


# EXHAUST ELBOWS

## 35° WATER COOLED ELBOWS



The traditional Glenwood rectangular custom exhaust manifolds utilize these cast aluminum elbows. All use 2-7/8" flexible hose to connect elbows to exhaust flanges.

Flange Size	Hole Size	Hose Size	Catalog No.	Item No.
4"	2 1/2"	2-7/8"	29112	707

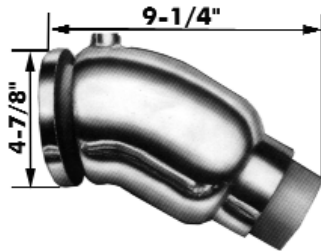
## 80° WATER COOLED ELBOWS



For engine installations close to the transom, (jets and stern drives) these elbows will accommodate 2" or 2 1/2" pipe size. (Fits rectangular type exhaust manifolds only).

Flange Size	Hole Size	Hose Size	Catalog No.	Item No.
4"	2 1/2"	2-3/8" or 2-7/8" I.D.	29122	708

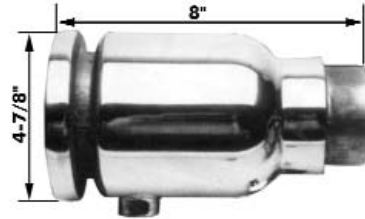
## 35° EXTRA LARGE WATER COOLED ELBOWS



All Glenwood marine header manifolds use these large capacity water cooled elbows. Designed for 2 1/2" or 3" pipe size. (Fits header type manifolds only).

Flange Size	Hole Size	Hose Size	Catalog No.	Item No.
4-7/8"	3"	2-7/8" or 3 1/2" I.D.	29132	709

## STRAIGHT WATER COOLED OUTLET



Ideal for conventional inboard engine direct applications (tournament type ski boats).

Flange Size	Hole Size	Hose Size	Catalog No.	Item No.
4-7/8"	3"	2-7/8" or 3 1/2" I.D.	29130	1600

## ELBOW ADAPTERS

Rectangular type exhaust manifolds must use these adapters when running water cooled exhaust elbows. Furnished with studs, nuts and gaskets.

Flange Size	Use With Item No.	Catalog No.	Item No.
3 1/2" x 3 3/4"	755 & 758	29021	703
3-5/16 x 4 1/2"	694	29022	704
3-9/16" x 4 1/2"	720	29023	705

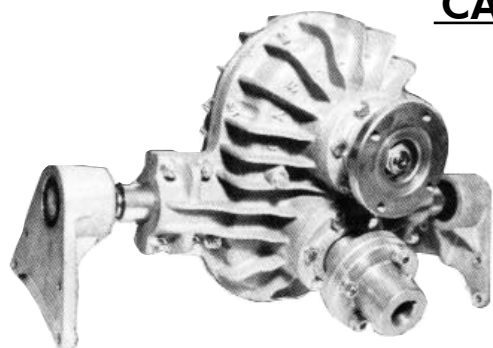
## GASKETS ONLY

Description	Catalog No.	Item No.
Square Gasket	28999	702
Three Hole Gasket	29099	706
Four Hole Gasket	29199	718

**NOTE: ALL ELBOWS COME UNDRILLED**

# V-DRIVES

## CASALE SPLIT CASE V-DRIVE



### CASALE C-500

A direct drive V-drive for boats where a marine transmission is coupled to the engine. An extra heavy aluminum casting with oversize bearings make this a very quiet gear box. V-drive is equipped with input flange to suit torque tubes or drive lines of our 1310 and 1350 series. The output shaft is equipped with a flange to couple to the prop. Shaft is 1" or 1-1/8" shaft sizes. Comes complete with the mounting bracket on flanges located on the thrust centerline of the V-drive.

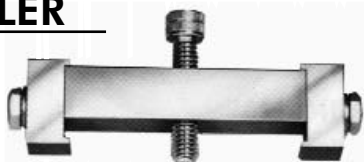
Available in Overdrive or Underdrive Gear Ratios of: 1.04, 1.10, 1.15, 1.22 and 1.29.

Catalog No. 355500	Item No. 929
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**NOTE: When ordering please specify:** Overdrive or underdrive ratio, 1310 or 1350 series input flange, prop shaft size and mounting spacing desired.

### BEARING PULLER

#### STEEL



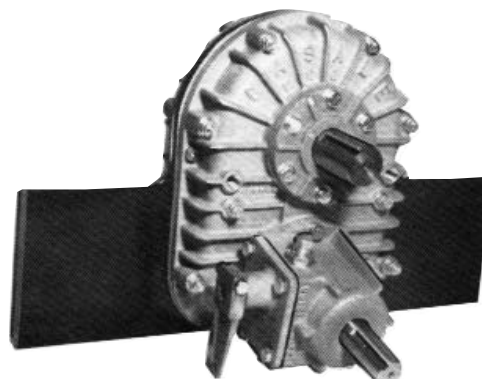
Provides quick and easy removal of bearings in Casale Split Case V-drives.

Catalog No. 36050	Item No. 934
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### V-DRIVE GASKET SET

FOR SPLIT CASE V-DRIVES ONLY

Catalog No. CASALE	Item No. 928
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The finest V-Drive for recreation or competition. Features water cooled case, precision cut helical gears, heavy duty ball bearings and a high tensile cast aluminum alloy exterior casing. Available in direct drive or in-and-out configuration.

10 Degree	Catalog No.	Item No.
10° Standard V-Drive	35411	923
10° In-and-Out V-Drive	35420	926
10° Set of Gears	35410	922

Specify ratio and left or right hand gears.

#### RATIOS (Overdrive)

1.06.....	37-35	1.29.....	40-31
1.09.....	37-34	1.32.....	41-31
1.12.....	38-34	1.37.....	41-30
1.15.....	38-33	1.40.....	42-30
1.18.....	38-32	1.45.....	42-29
1.22.....	39-32	1.48.....	43-29
1.25.....	40-32	1.54.....	43-28

Other ratios available - Special Order Only

Mounting Plate Size: 26"

12° Set of Gears	35412	924
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### V-DRIVE SHIFTER



Ratchet type shift selector which keeps V-Drive from sliding out of gear. Applicable for all V-Drives.

Description	Catalog No.	Item No.
In-and-Out	18322	335
In,Out and Reverse	18323	336