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Manifold Catalog

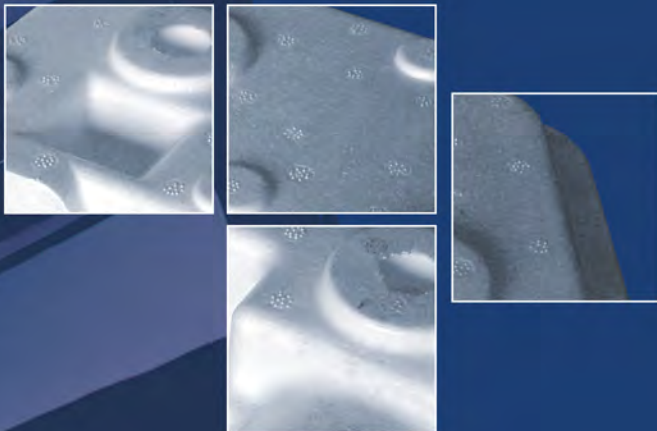
Lost Foam CASTING



| The Casting Process |

"Through the use of precisely molded foam pieces, which are glued together, a highly accurate model for the desired casting can be made.

This foam model is casted with an insoluble "slurry" solution. After drying, sand is poured into the foam piece until every passageway inside the casting and all the surrounding outside walls are completely covered with sand. Then through the use of a specially designed funnel, molten metal (iron) is poured in, which vaporizes and takes the place of the foam piece. Once the casting hardens, the sand is removed; the component is inspected and machined as needed."



| Advantages |

- More rigid, less chance of failure.
- More durable and reliable than other types of cast-iron technology.
- Greater control over the accuracy of the casting-wall thickness, preventing thin spots that can corrode through prematurely.
- Longer corrosion resistance, lost foam process improves life (especially in saltwater).
- No structural limitations for castings.
- No fins around coreprints or parting lines.
- In most cases, separate cores are not needed.
- Excellent dimensional tolerances.

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MAXIMUM MANIFOLD FEATURES

FULLY TUNED

- Designed to Increase Performance, Reduce Back Pressure and Add More Horsepower to your Engine!

PROTECTION

- Cast Iron's are Black Painted for Corrosion Resistance!

LOST FOAM

- The Only Manifold in the Aftermarket Manufactured using the "Lost Foam" Casting Process!

ELBOWS / RISERS



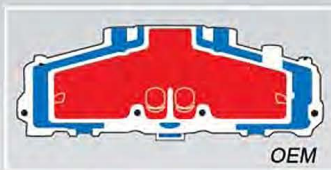
In the Merc. 4" riser, there are 2 extra exits at each side. This allows water to exit more efficiently, keeping engine cooler.



- More Rigid, Less Chance of Failure.
- Excellent Dimensional Tolerances.
- No Structural Limitations for Casting.
- More Durable and Reliable than Other Types of Cast-Iron Technology.
- Greater Control over the Accuracy of the Wall Thickness, Preventing Thin Spots that can Corrode Through Prematurely.



SMALL BLOCK

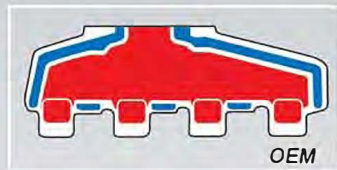


OEM



Our fully tuned design guides exhaust gases directly to riser without turbulence and back pressure. This increases the engines performance up to 10%. In the meantime, an additional 40% water cooling area will decrease the entire manifold body temperature significantly.

BIG BLOCK



OEM



Our fully tuned design will reduce turbulence and enhance flow for added performance. An extra 30% water cooling area will help reduce temperature in the exhaust exit area allowing for longer gasket life.

Section 1

Mercruiser **Exploded Views, Gaskets** **& Components**

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MerCruiser

MODEL 120/140 - INLINE 4, 153/181 CID, 4-CYL. (1982-95)
MODEL 3.0LX/3.0L - INLINE 4, GM 181 CID, 4-CYL. (1990 & AFTER)

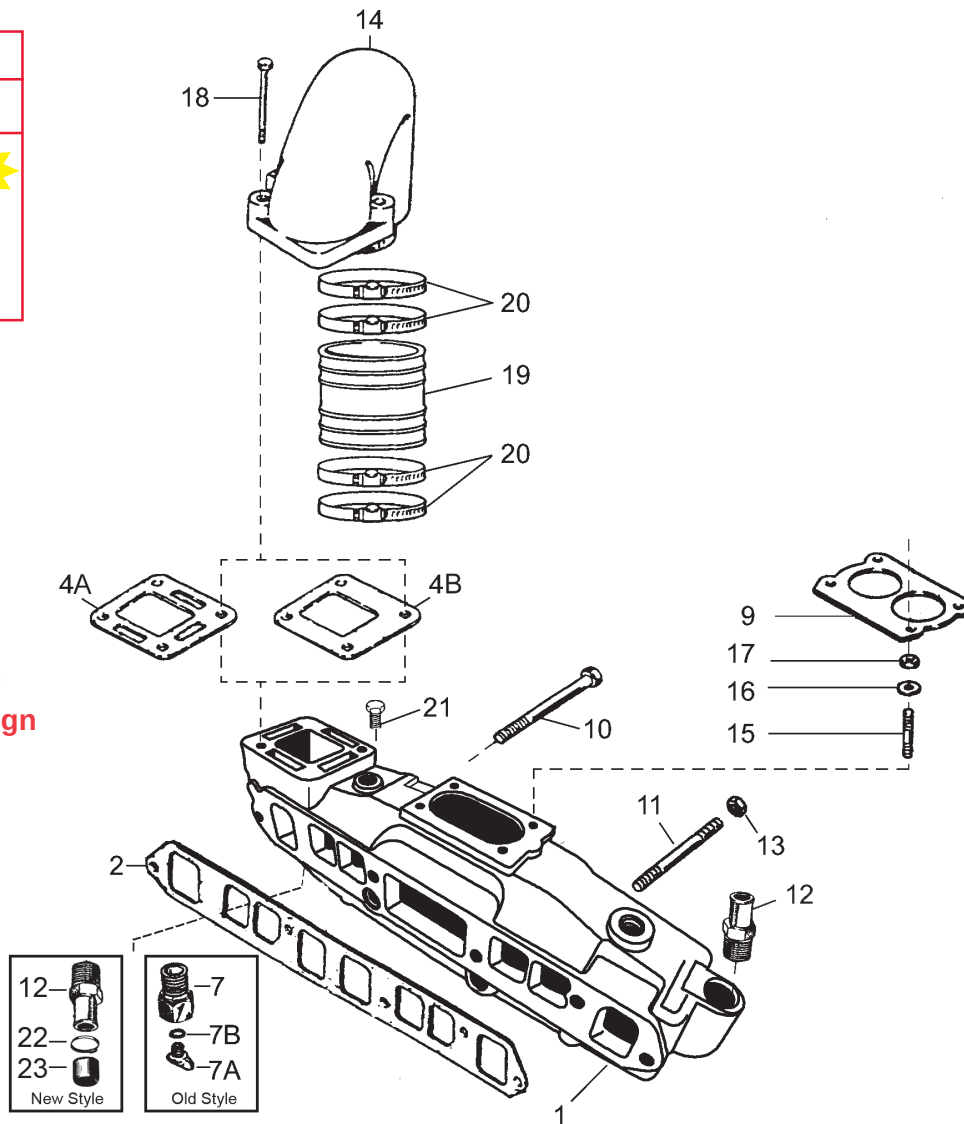
Manifold Set

No. 58214

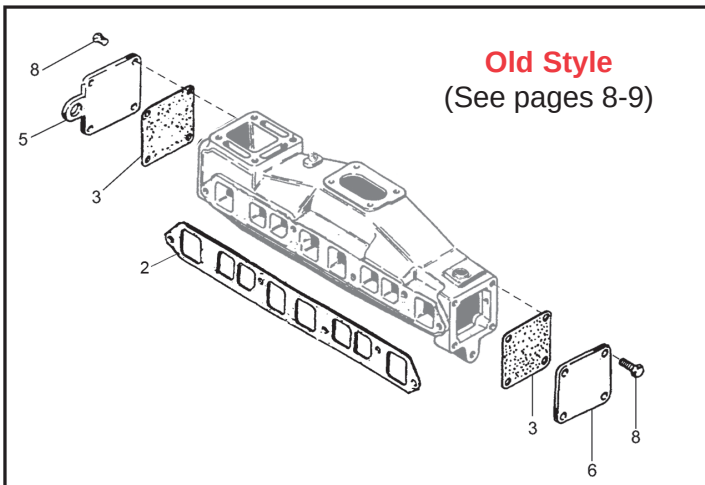


22

New Design



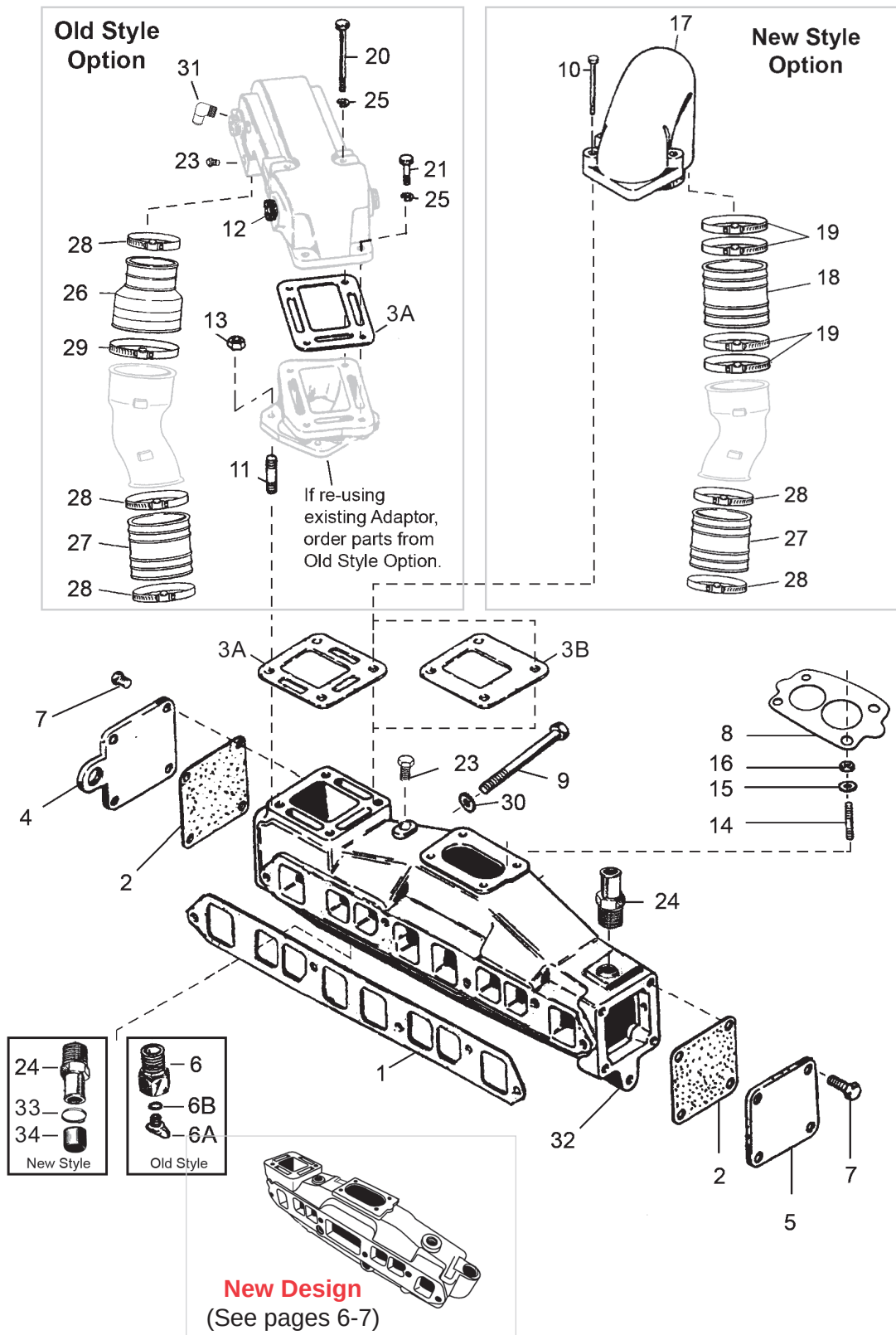
Old Style
 (See pages 8-9)



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MerCruiser

MODEL 120/140 - INLINE 4, 153/181 CID, 4-CYL. (1982-95)



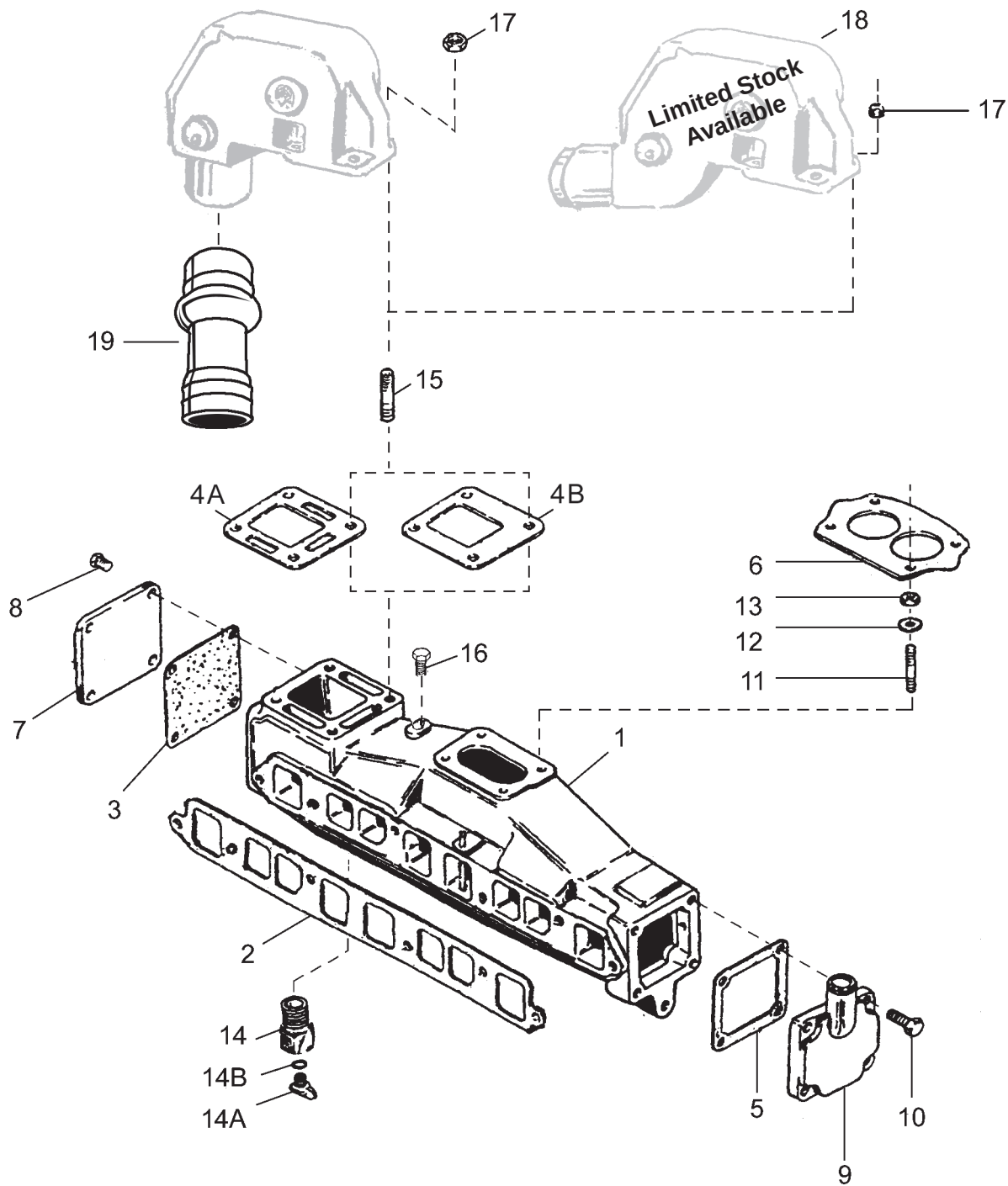
MerCruiser

MODEL 120/140 - INLINE 4, 153/181 CID, 4-CYL. (1982-95)

[illegible]

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MODEL 140 - INLINE 4, GM 181 CID, 4-CYL. (1968-82)



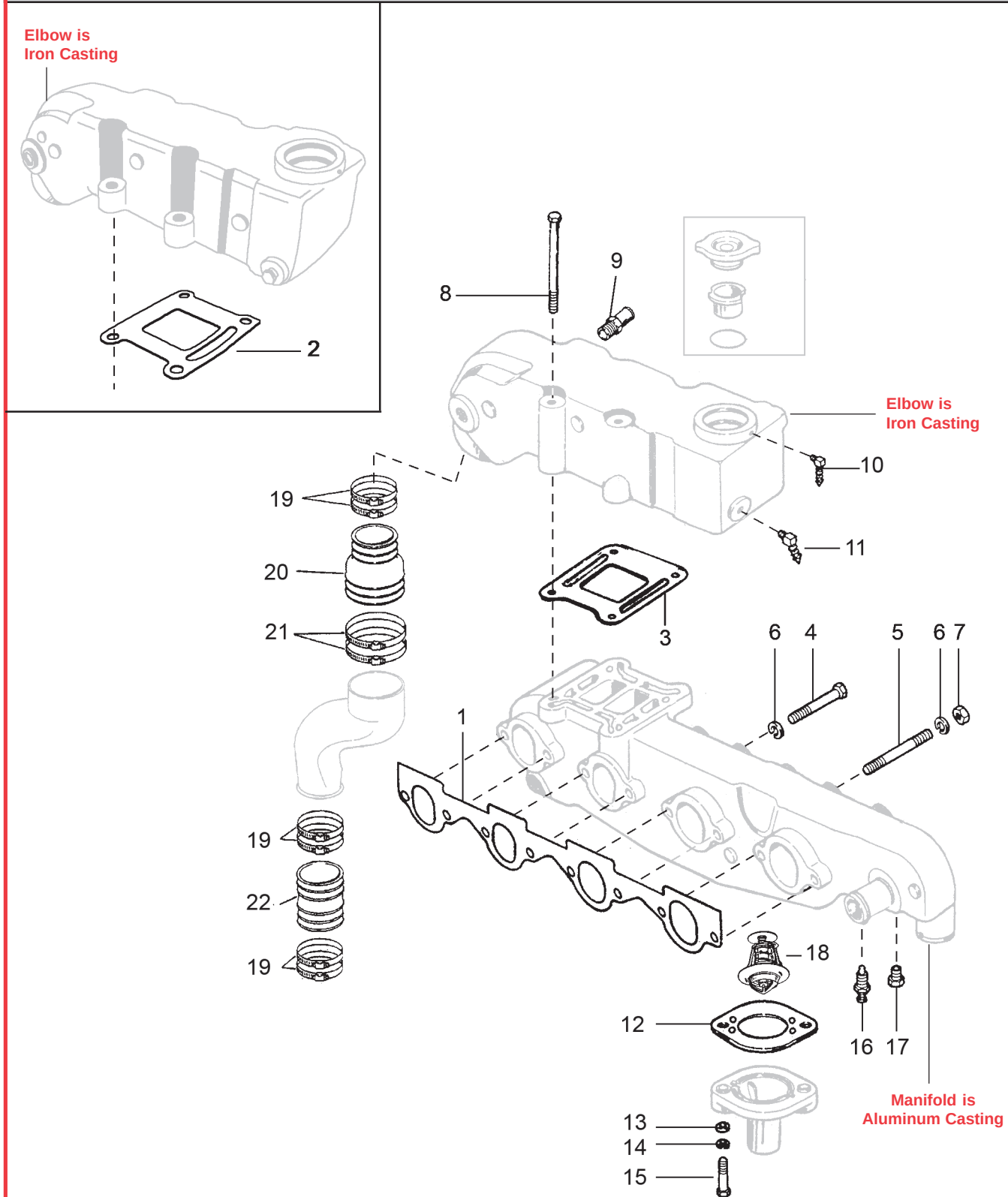
MerCruiser

MODEL 140 - INLINE 4, GM 181 CID, 4-CYL. (1968-82)

[illegible]

MerCruiser

MODEL 165/170/3.7L/180/190/3.7LX/470 MCM/485/488 - INLINE 4, 224 CID, 4-CYL. (1980-89)



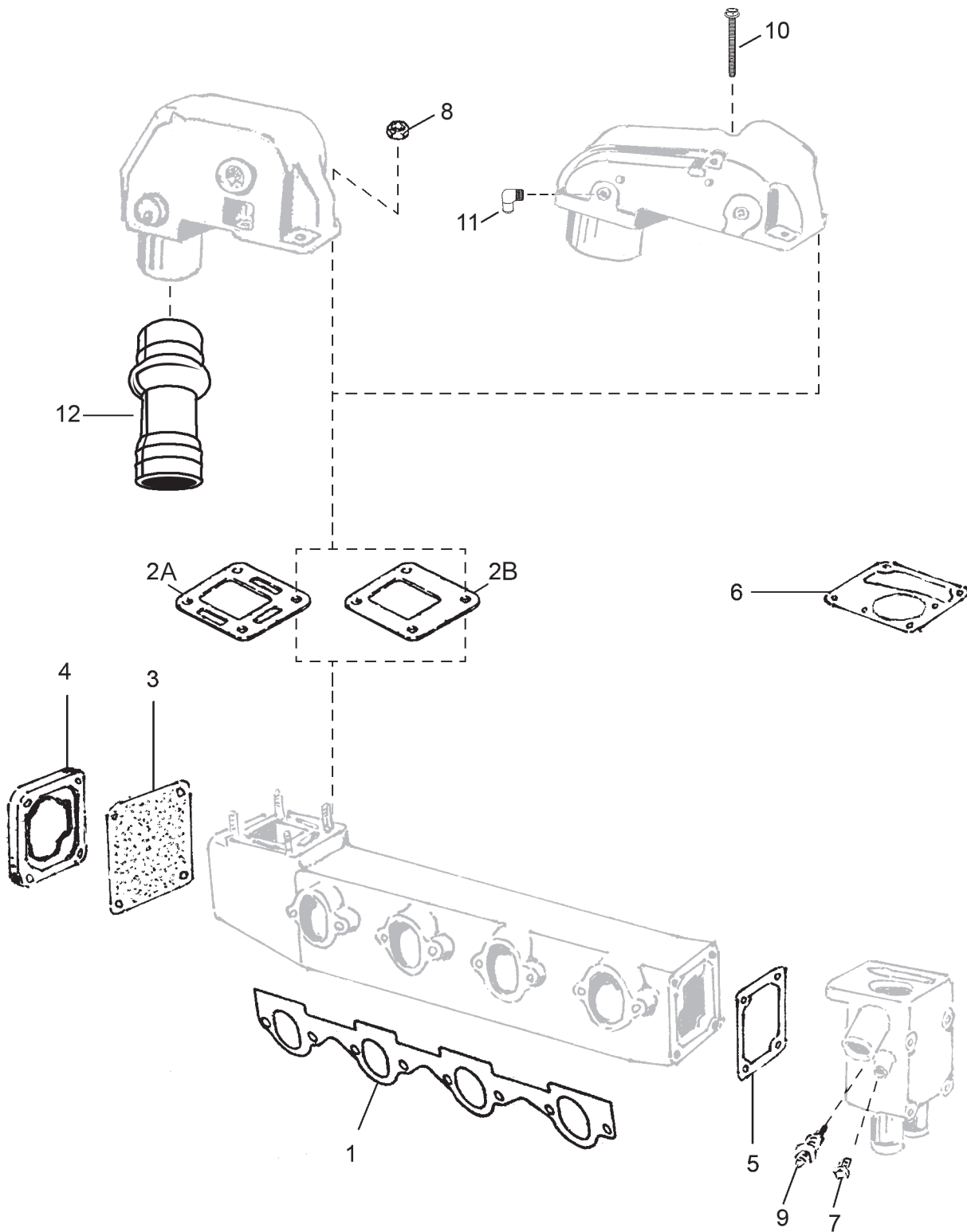
MerCruiser

MODEL 165/170/3.7L/180/190/3.7LX/470 MCM/485/488 - INLINE 4, 224 CID, 4-CYL. (1980-89)

[illegible]

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MODEL MCM/MIE 470 - INLINE 4, 224 CID, 4-CYL. (1976-82)



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MODEL MCM/MIE 470 - INLINE 4, 224 CID, 4-CYL. (1976-82)

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MerCruiser

V6 & V8 S.B. EXHAUST MANIFOLD DIMENSIONS

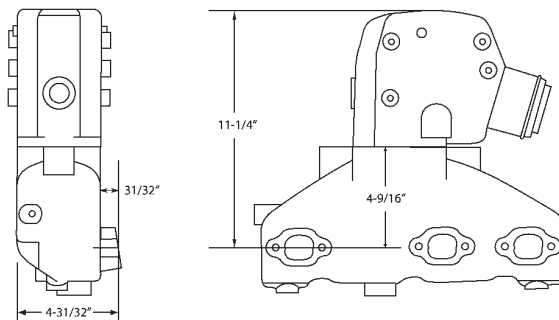
V6 w/ 3" Riser (1983 - 0M SN #'s)

No. 51110

EXHAUST ELBOW
OEM: 98504A3

No. 51220

EXHAUST MANIFOLD
OEM: 99746A17



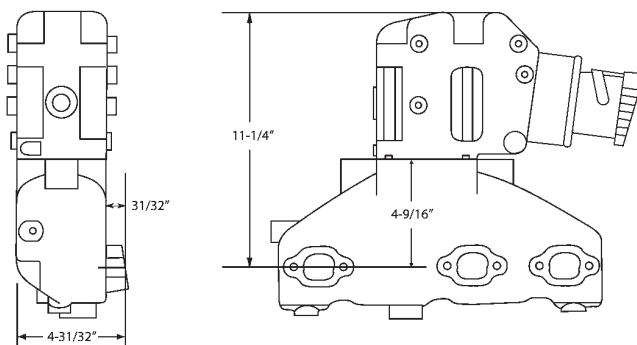
V6 w/ 4" Riser (1983 - 0M SN #'s)

No. 51140

EXHAUST ELBOW
OEM: 807988Q03

No. 51220

EXHAUST MANIFOLD
OEM: 99746A17



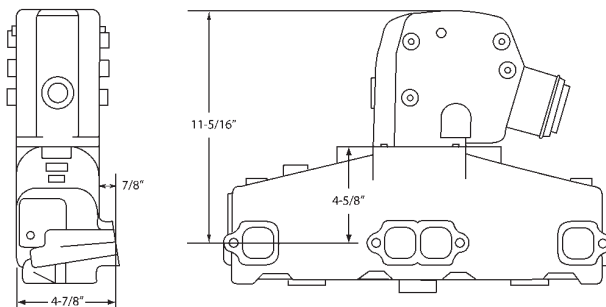
V8 S.B. w/ 3" Riser (1983 - 0M SN #'s)

No. 51110

EXHAUST ELBOW
OEM: 98504A3

No. 51230

EXHAUST MANIFOLD
OEM: 860246A10



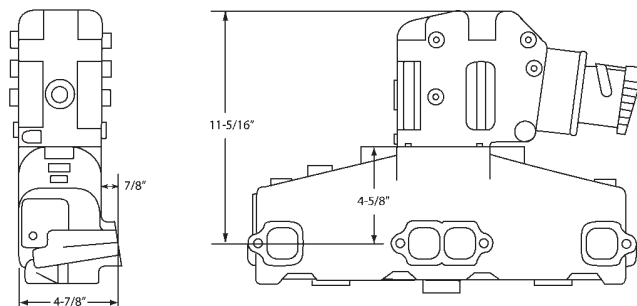
V8 S.B. w/ 4" Riser (1983 - 0M SN #'s)

No. 51140

EXHAUST ELBOW
OEM: 807988Q03

No. 51230

EXHAUST MANIFOLD
OEM: 860246A10



MerCruiser

V6 / V8 S.B. DRY JOINT & V8 B.B. EXHAUST MANIFOLD DIMENSIONS

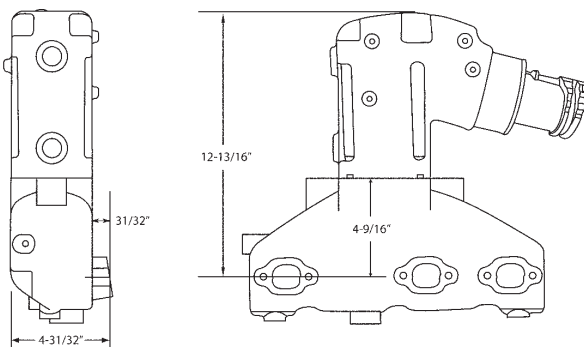
V6 Dry Joint Alternative (0M SN #'s & Up)

No. 51148

EXHAUST ELBOW
OEM: N/A

No. 51220

EXHAUST MANIFOLD
OEM: 99746A17



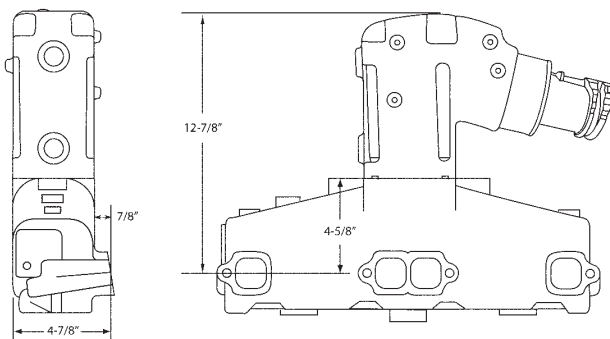
V8 S.B. Dry Joint Alternative (0M SN #'s & Up)

No. 51148

EXHAUST ELBOW
OEM: N/A

No. 51230

EXHAUST MANIFOLD
OEM: 860246A10



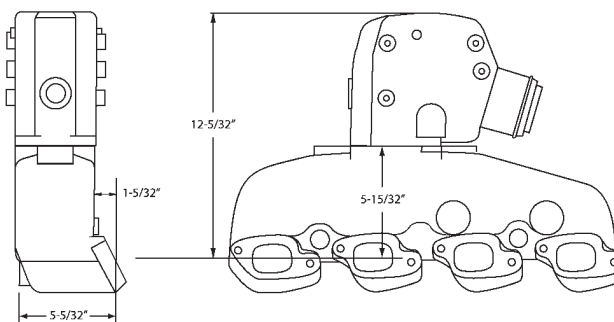
V8 B.B. w/ 3" Riser (1981 & Up)

No. 51110

EXHAUST ELBOW
OEM: 98504A3

No. 51240

EXHAUST MANIFOLD
OEM: 807078T08



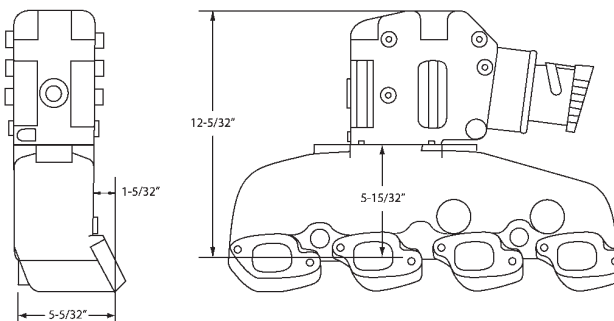
V8 B.B. w/ 4" Riser (1981 & Up)

No. 51140

EXHAUST ELBOW
OEM: 807988Q03

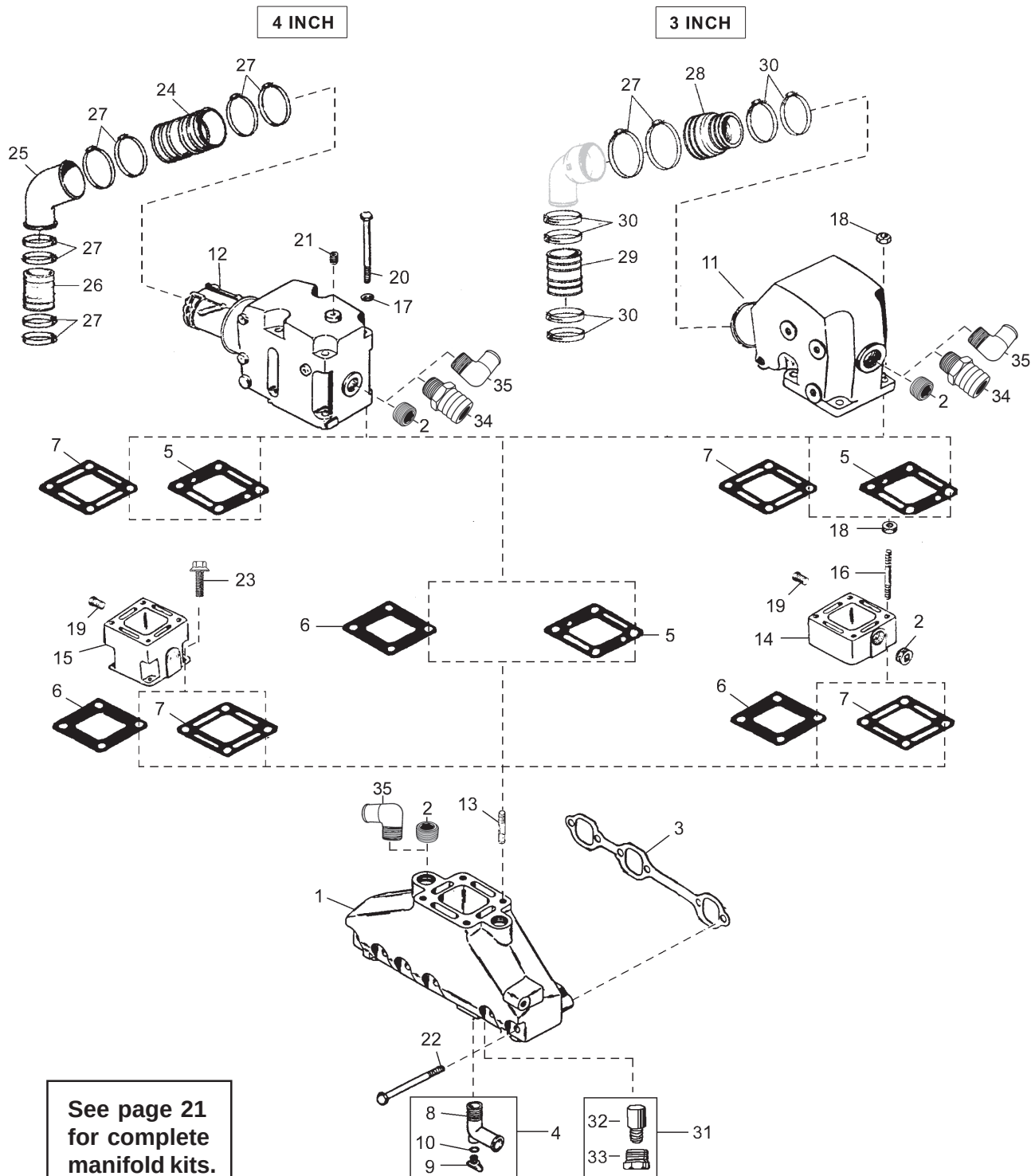
No. 51240

EXHAUST MANIFOLD
OEM: 807078T08



MerCruiser

MODEL 175-205 - V6, GM 229/262 CID (1983 - 0M SN#'s)



MerCruiser

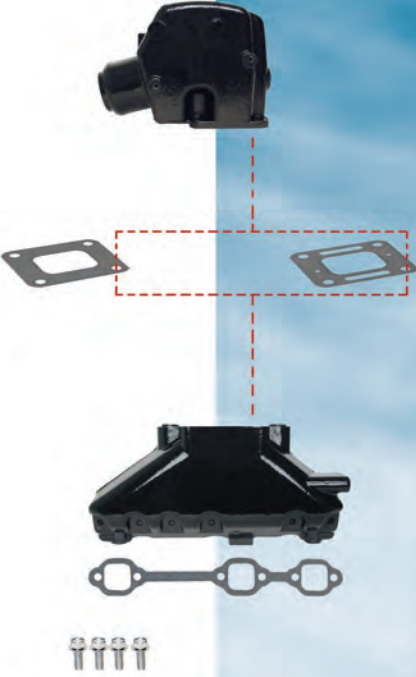
MODEL 175-205 - V6, GM 229/262 CID (1983 - 0M SN#'s)

Ref No.	No.	OEM No.	Description	Qty.
1	51220	99746A17	Exhaust Manifold Assembly (Iron Casting)	1
2*	21892	22-41622	Plug (Steel)	1
2	21896	22-42861-1	Plug (Brass)	1
3**	32170	27-99757	Gasket - Exhaust Manifold	1
4**	13990	22-806926A1	Hose Fitting with Drain Plug Kit	1
5**	30240	27-863724	Gasket - Exhaust Manifold - Raw Water Cooling	1
6	30220	27-860231	Gasket - Exhaust Manifold - Fresh Water Cooling	1
7	32080	27-863726	Gasket - Exhaust Manifold and Spacers	1
8+	13991	22-862210A01	90 Degree Hose Fitting	1
9+	13992	22-806608A02	Drain Plug Kit (Includes No. 80140)	1
10+	80140	25-45253	O-Ring	1
11	51110	98504A3	Exhaust Elbow (Iron Casting) 3" 15 Degree	1
12	51140	807988A2	Exhaust Elbow (Iron Casting) 4" 7 Degree	1
13	22391	16-49545	Stud (Steel)	4
13	22462	-	Stud (Stainless Steel)	4
14	50300	93320A14	Spacer 3" (Iron Casting)	1
15	50600	807477A5	Spacer 6" (Iron Casting)	1
16	22481	16-97520	Stud (3/8 X 5) Use with 3" Elbow / 3" Spacer	4
16	22474	16-8M0022137	Stud (3/8 X 9 1/2) Use with 4" Elbow / 3" Spacer	4
17*	21493	13-35048	Lockwasher For Cast Iron Manifold	4
18	21248	11-46335	Nut Flange Serrated Nut	4
18	21246	-	Nut (Stainless Steel)	4
19	21893	22-32802-2	Plug	1
20*	22381	10-43749	Screw	4
21*	21889	-	Plug (Steel)	1
21	22379	22-73379	Plug (Brass)	1
22	21745	10-53728	Screw	6
23	22355	10-12244	Screw	4
24	89120	32-44348T	Exhaust Bellow Upper 4" (Fits No. 51140 or No. 51145)	1
25	50750	14478T01	Elbow Tube	1
26	89130	32-14358001	Exhaust Bellow Lower 4" (Fits No. 51140 or No. 51145)	1
27	01100	54-815504372	Hose Clamp	4
28	89070	70981A3	Exhaust Bellow Upper 3" (Fits No 51110 or No. 51115)	1
29	89090	32-90949T	Exhaust Bellow Lower 3" (Fits No. 51110 or No. 51115)	1
30	01056	54-815504456	Hose Clamp	4
31	12691	N/A	Aluminum Pencil Anode Kit	AR
32-	12692	N/A	Aluminum Anode	1
33-	21895	N/A	Plug	1
34	13984	22-866725	Straight Fitting	AR
35	13960	N/A	Elbow Fitting	AR
* Included with Exhaust Elbow 51140				
** Included with Manifold 51220				
+ Included in Kit No. 13990				
- Included in Kit No. 12691			AR = As Required	

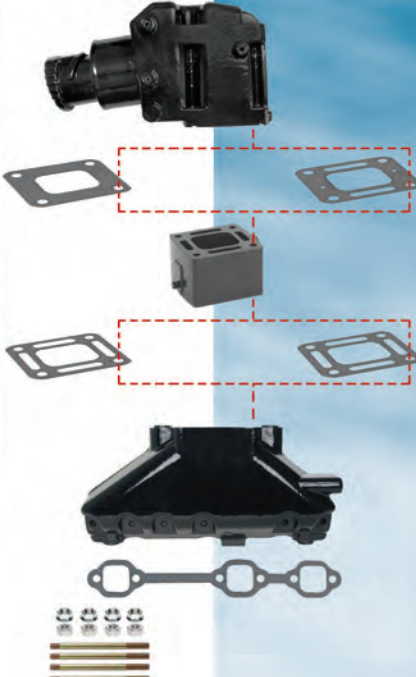
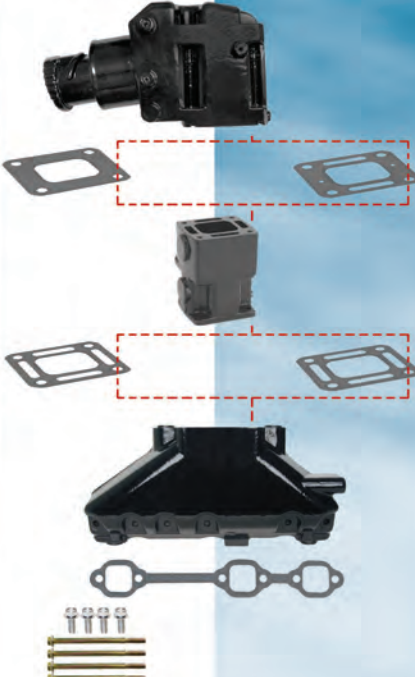
MerCruiser

COMBINATIONS FOR V6, GM 229/262 CID (1983 & UP)

3 Inch Elbow (1986 & Before)

Standard		With 3 inch Spacer		With 6 inch Spacer	
Fresh Water Cooling	Raw Water Cooling	Fresh Water Cooling	Raw Water Cooling	Fresh Water Cooling	Raw Water Cooling
					

4 Inch Elbow (1986 & After)

Standard		With 3 inch Spacer		With 6 inch Spacer	
Fresh Water Cooling	Raw Water Cooling	Fresh Water Cooling	Raw Water Cooling	Fresh Water Cooling	Raw Water Cooling
					

MerCruiser

COMPLETE MANIFOLD & CONVERSION KITS - GM V6

No. 58221

WITHOUT
SPACER



3 Inch Elbow Kit

No. 58222

WITHOUT
SPACER



4 Inch Elbow Kit

No. 58223

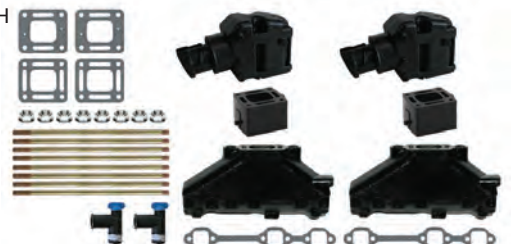
WITH 3 INCH
SPACER



3 Inch Elbow Kit

No. 58224

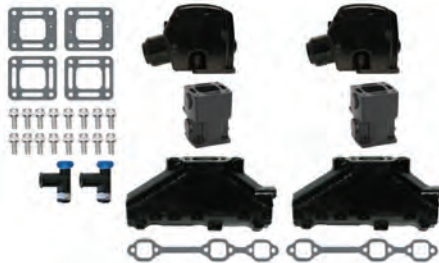
WITH 3 INCH
SPACER



4 Inch Elbow Kit

No. 58225

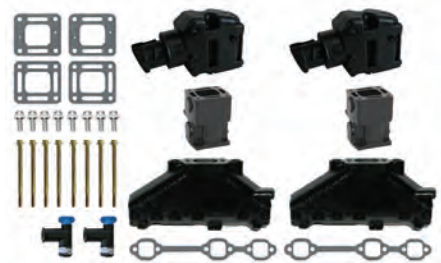
WITH 6 INCH
SPACER



3 Inch Elbow Kit

No. 58226

WITH 6 INCH
SPACER



4 Inch Elbow Kit

Dry Joint Alternative Manifold + Elbow Set - V6

No. 58650

WITHOUT SPACER



Kit Contains: 1 Manifold, 1 Elbow,
All Gaskets & Hardware

No. 58653

WITH 3" SPACER



Kit Contains: 1 Manifold, 1 Elbow, 1 Spacer,
All Gaskets & Hardware



V6 Conversion Kits

No. 58992

CAST IRON

Single-Piece Manifolds to
Center Rise Manifolds



* Does NOT contain original exhaust
tube for Y-pipe. Re-use original.

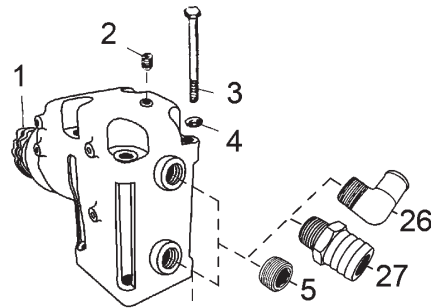
V6 4.3L GM 262 CID w/ Raw Water Cooling
(1996-2000)

MerCruiser

GM V6 & V8 S.B. DRY JOINT ALTERNATIVE (0M SN#'s & UP)

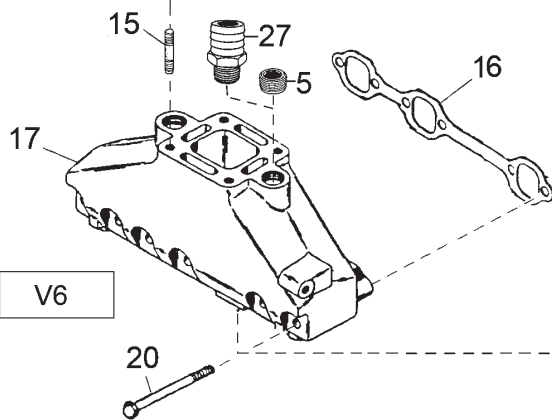
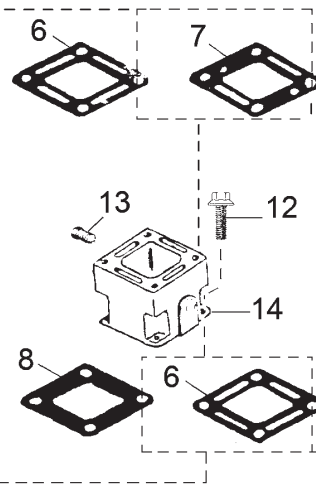
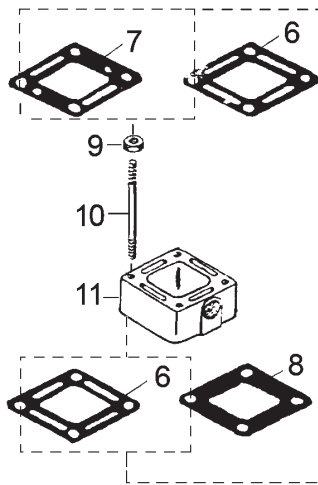
3" Spacer Kit

No. 50350

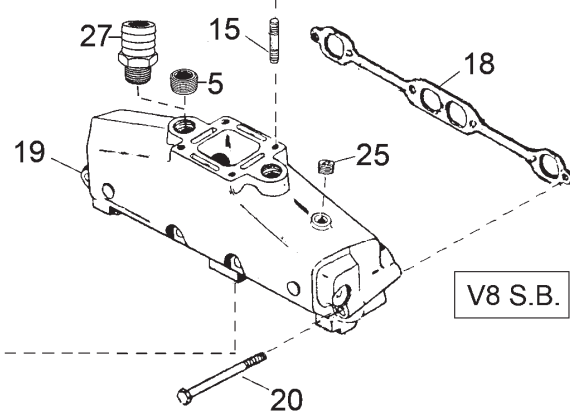


3 INCH

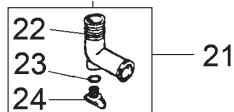
6 INCH



V6



V8 S.B.



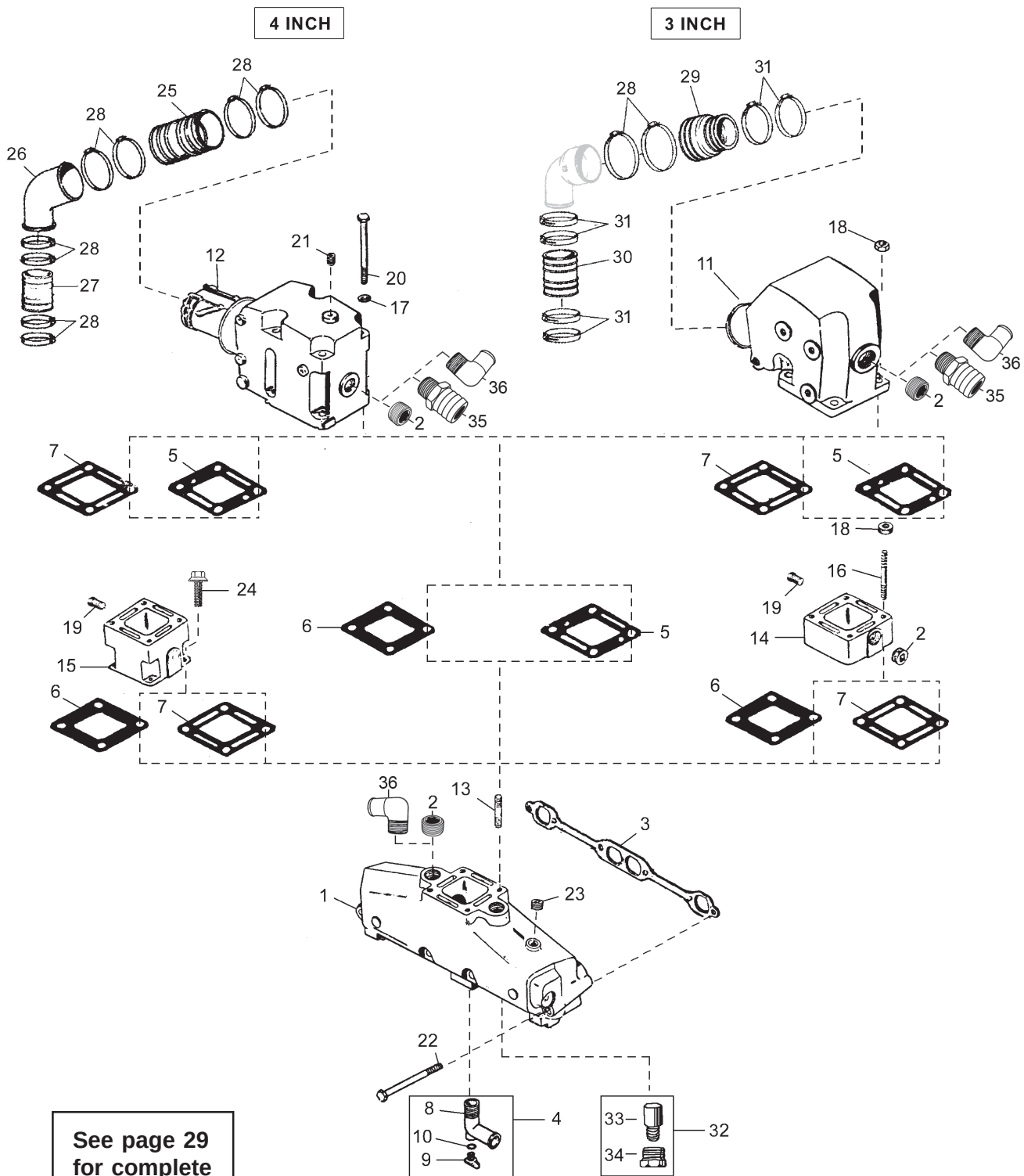
MerCruiser

GM V6 & V8 S.B. DRY JOINT ALTERNATIVE (0M SN#'s & UP)

[illegible]

MerCruiser

MODEL 200-320, V8 (S.B.), GM 305/350/377 CID (1983 - 0M SN#'s)

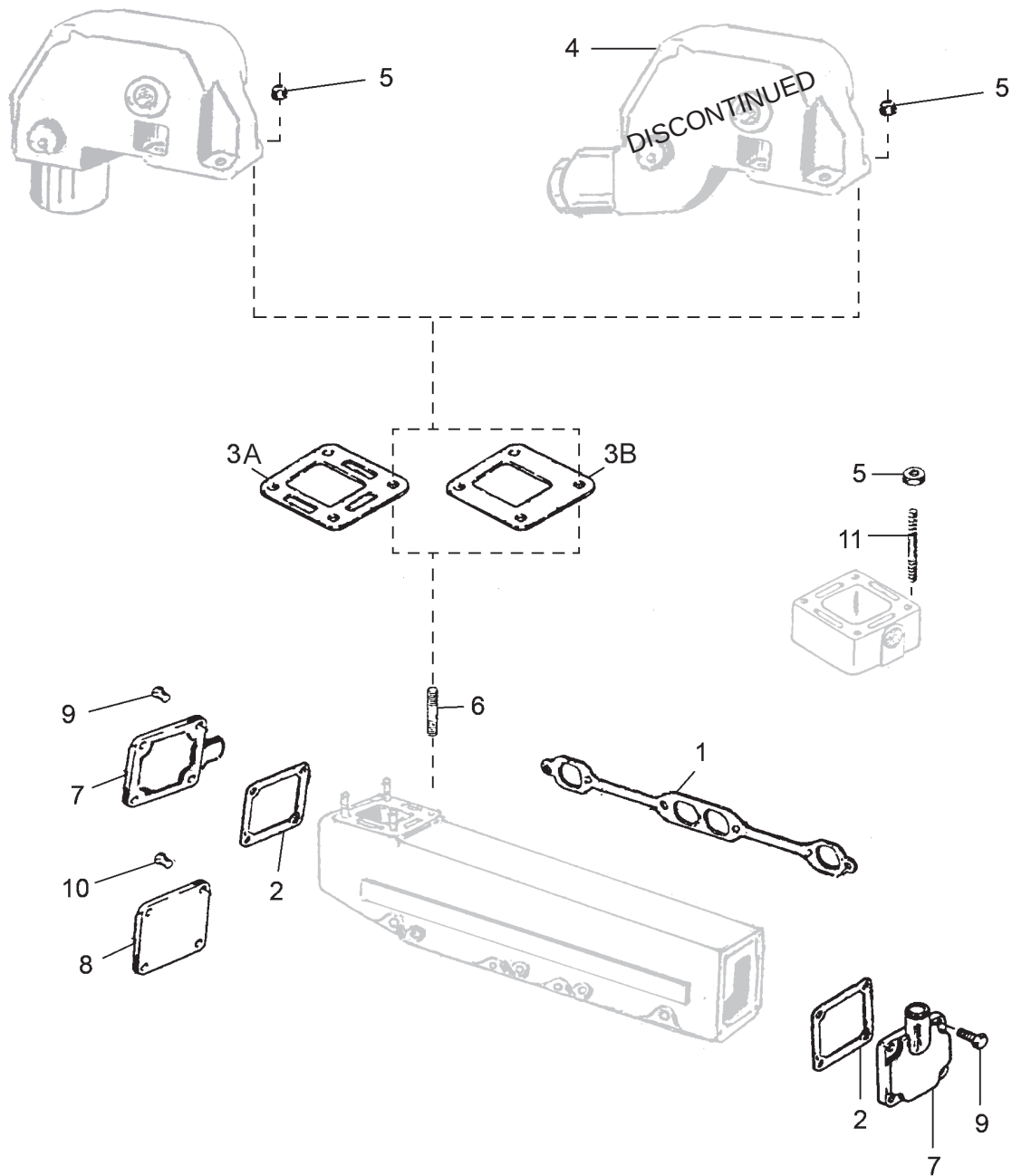


MerCruiser

MODEL 200-320, V8 (S.B.), GM 305/350/377 CID (1983 - 0M SN#'s)				
Ref No.	No.	OEM No.	Description	Qty.
1	51230	860246Q11	Exhaust Manifold Assembly (Iron Casting)	1
2*	21892	22-41622	Plug 3/4-14 (Steel)	1
2	21896	-	Plug 3/4-14 (Brass)	1
3**	31100	27-33395	Gasket - Exhaust Manifold	1
4**	13990	22-806926A1	Hose Fitting with Drain Plug Kit Contents Ref 8, 9, 10	1
5**	30240	27-863724	Gasket - Exhaust Manifold - Raw Water Cooling	1
6	30220	27-860231	Gasket - Exhaust Manifold - Fresh Water Cooling	1
7	32080	27-863726	Gasket - Exhaust Manifold and Spacers	1
8+	13991	22-806926	90 Degree Hose Fitting	1
9+	13992	22-806608A02	Drain Plug Kit (Includes No. 80140)	1
10+	80140	25-45253	O-Ring	1
11	51110	98504A3	Exhaust Elbow (Iron Casting) 3" 15 Degree	1
12	51140	807988A2	Exhaust Elbow (Iron Casting) 4" 7 Degree	1
13	22391	16-49545	Stud (Steel)	4
13	22462	-	Stud (Stainless Steel)	4
14	50300	N/A	Spacer 3" (Iron Casting)	1
15	50600	N/A	Spacer 6" (Iron Casting)	1
16	22474	16-11375	Stud (3/8 X 9 1/2) Use with 4" Elbow	4
16	22481	16-97520	Stud (3/8 X 5) Use with 3" Elbow	4
17*	21493	13-35048	Lockwasher	4
18	21248	11-46335	Flange Serrated Nut	4
19	21893	22-32802-2	Plug	1
20*	22381	10-43749	Screw Steel Zinc Plated	4
21*	21889	-	Plug (Steel)	1
21	22379	22-73379	Plug (Brass)	1
22	21745	10-53728	Screw	4
23**	21899	22-37372	Plug	1
24	22355	10-12244	Screw	4
25	89120	32-44348T	Exhaust Bellow Upper 4" (Fits No. 51140 or No. 51145)	1
26	50760	44267T	Elbow Tube	1
27	89130	32-14358T	Exhaust Bellow Lower 4" (Fits No. 51140 or No. 51145)	1
28	01100	54-815504372	Hose Clamp	4
29	89070	70981A3	Exhaust Bellow Upper 3" (Fits No 51110 or No. 51115)	1
30	89090	32-90949T	Exhaust Bellow Lower 3" (Fits No. 51110 or No. 51115)	1
31	01056	54-815504456	Hose Clamp	4
32	12691	N/A	Aluminum Pencil Anode Kit	AR
33-	12692	N/A	Aluminum Anode	1
34-	21895	N/A	Plug	1
35	13984	22-8666725	Straight Fitting	AR
36	13960	N/A	Elbow Fitting	AR
* Included with Exhaust Elbow 51140				
** Included with Manifold 51230				
+ Included in Kit No. 13990				
- Included in Kit No. 12691			AR = As Required	

MerCruiser

MODEL 198-898 - GM 305/350 CID V8 S.B. (1977-82)



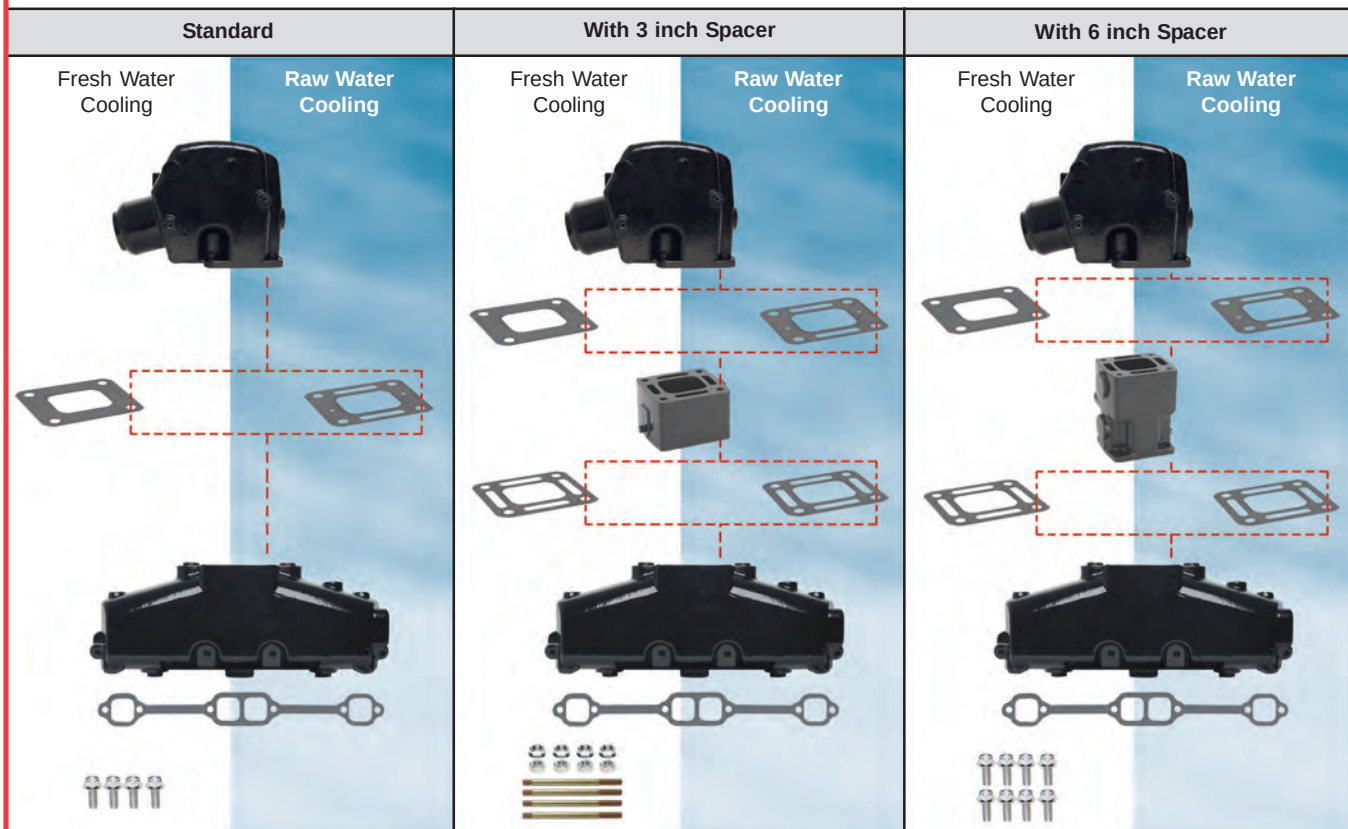
MerCruiser

MODEL 198-898 - GM 305/350 CID V8 S.B. (1977-82)[illegible]

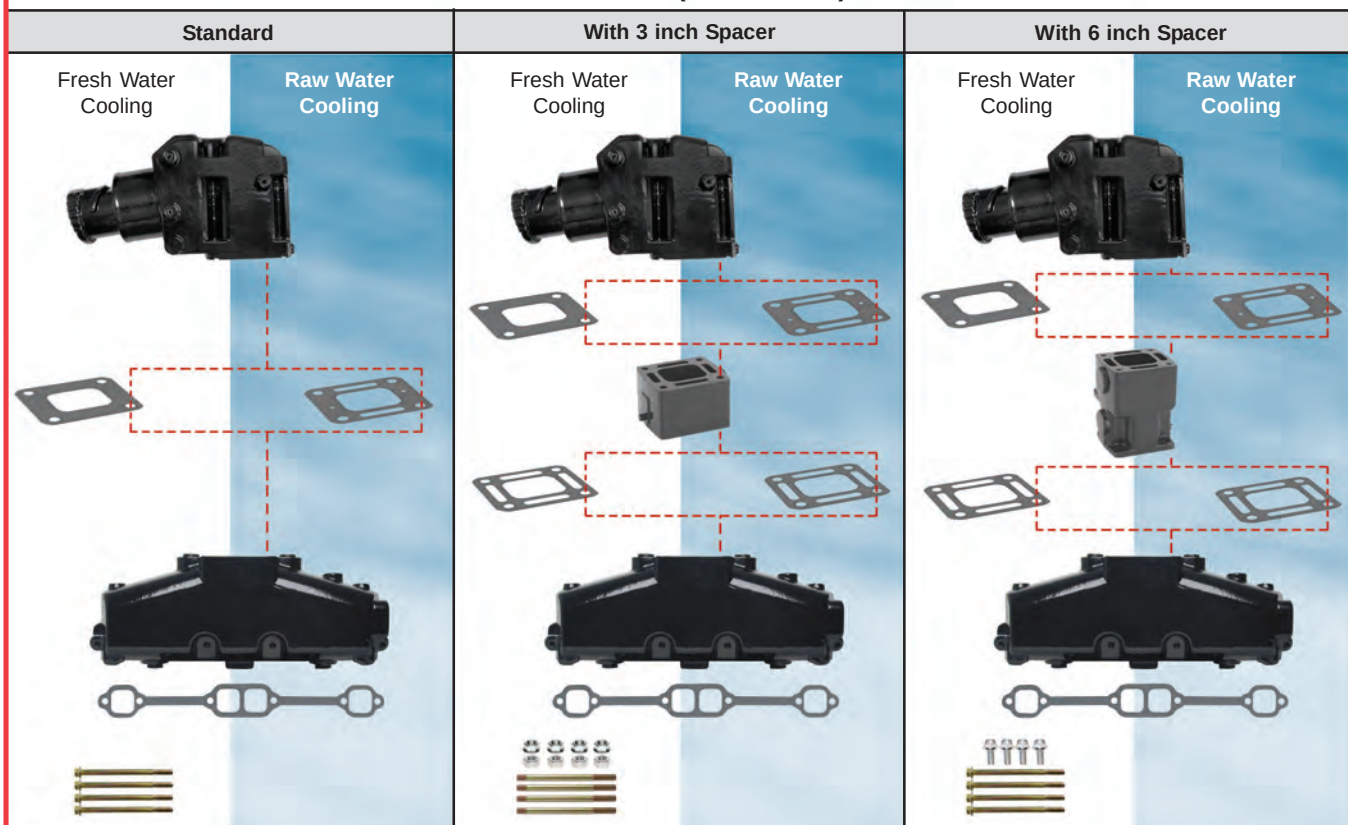
MerCruiser

COMBINATIONS FOR V8 (S.B.), GM 305/350/377 CID (1983 & UP)

3 Inch Elbow (1986 & Before)



4 Inch Elbow (1986 & After)



MerCruiser

COMPLETE MANIFOLD & CONVERSION KITS - GM V8 (S.B.)

No. 58231

WITHOUT
SPACER



3 Inch Elbow Kit

No. 58232

WITHOUT
SPACER



4 Inch Elbow Kit

No. 58233

WITH 3 INCH
SPACER



3 Inch Elbow Kit

No. 58234

WITH 3 INCH
SPACER



4 Inch Elbow Kit

No. 58235

WITH 6 INCH
SPACER



3 Inch Elbow Kit

No. 58236

WITH 6 INCH
SPACER



4 Inch Elbow Kit

Dry Joint Alternative Manifold + Elbow Set - V8 S.B.

No. 58660

WITHOUT SPACER



Kit Contains: 1 Manifold, 1 Elbow,
All Gaskets & Hardware

No. 58663

WITH SPACER



Kit Contains: 1 Manifold, 1 Elbow, 1 Spacer,
All Gaskets & Hardware



Conversion Kits

No. 58990

CAST IRON

Log Style Manifolds to
Center Rise Manifolds



* Not for use on engines w/ high
mounted power steering pumps.

GM 305 & 350 CID with 3" or 4" Y-Pipe

No. 74009

ALTERNATOR BRACKET
OEM: 93175T

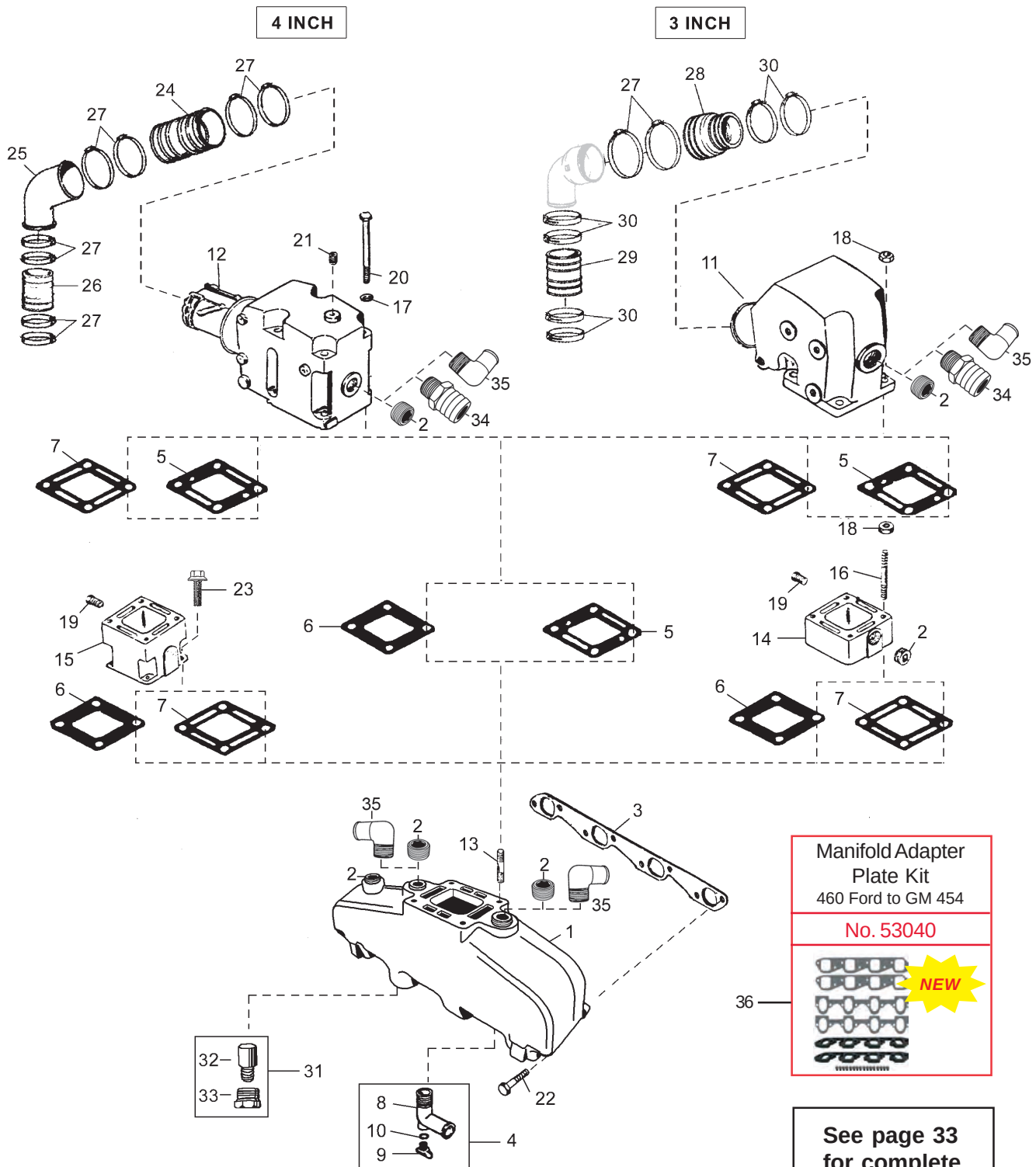
* For use with No. 58990

GM 305 & 350 CID with 3" or 4" Y-Pipe



MerCruiser

MODEL 330-370, V8 (B.B.), GM 454/502 CID (1981 & UP)



Manifold Adapter
Plate Kit
460 Ford to GM 454

No. 53040



NEW

See page 33
for complete
manifold kits.

MerCruiser

MODEL 330-370, V8 (B.B.), GM 454/502 CID (1981 & UP)

Ref No.	No.	OEM No.	Description	Qty.
1	51240	807078T08	Exhaust Manifold Assembly (Iron Casting)	1
2*	21892	22-41622	Plug (Steel)	1
2	21896	-	Plug (Brass)	1
3**	33760	27-46820	Gasket-Exhaust Manifold	1
4**	13990	22-806926A1	Hose Fitting with Drain Plug Kit. Contents Ref. 8,9,10	1
5**	30240	27-863724	Gasket-Exhaust Manifold-Raw Water Cooling	1
6	30220	27-860231	Gasket-Exhaust Manifold-Fresh Water Cooling	1
7	32080	27-863726	Gasket-Exhaust Manifold and Spacers	1
8+	13991	22-806926	90 Degree Hose Fitting	1
9+	13992	22-806608A02	Drain Plug Kit (Includes No. 80140)	1
10+	80140	25-45253	O-Ring	1
11	51110	98504A3	Exhaust Elbow (Iron Casting) 3", 15 Degree	1
12	51140	807988A2	Exhaust Elbow (Iron Casting) 4", 7 Degree	1
13	22391	16-49545	Stud 3/8 X 1 3/4	4
14	50300	N/A	Spacer 3" (Iron Casting)	1
15	50600	N/A	Spacer 6" (Iron Casting)	1
16	22481	16-97520	Stud (3/8 X 5) Use With 3" Elbow	4
16	22474	16-11375	Stud (3/8 X 9 1/2) Use With 4" Elbow	4
17*	21493	13-35048	Lockwasher	4
18	21248	11-46335	Flange Serrated Nut	4
19	21893	22-32802-2	Plug	1
20	22381	10-43749	Screw - Steel Zinc Plated	1
21*	21889	-	Plug (Steel)	1
21	22379	22-73379	Plug (Brass)	1
22	21755	10-37612	Screw	8
23	22355	10-12244	Screw	4
24	89120	32-44348T	Exhaust Bellow Upper 4" (Fits No. 51140 or No. 51145)	1
25	50760	44267T	Elbow Tube	1
26	89130	32-14358T	Exhaust Bellow Lower 4" (Fits No. 51140 or No. 51145)	1
27	01100	54-815504372	Hose Clamp	4
28	89070	70981A3	Exhaust Bellow Upper 3" (Fits No 51110 or No. 51115)	1
29	89090	32-90949T	Exhaust Bellow Lower 3" (Fits No. 51110 or No. 51115)	1
30	01056	54-815504456	Hose Clamp	4
31	12693	N/A	Aluminum Pencil Anode Kit	AR
32-	12694	N/A	Aluminum Anode	1
33-	21895	N/A	Plug	1
34	13984	22-866725	Straight Fitting	AR
35	13960	N/A	Elbow Fitting	AR
36	53040	N/A	Manifold Adapter Plate Kit for Ford 460 to GM 454	1
* Included with Exhaust Elbow 51140				
** Included with Manifold 51240				
+ Included in Kit No. 13990				
- Included in Kit No. 12691			AR = As Required	

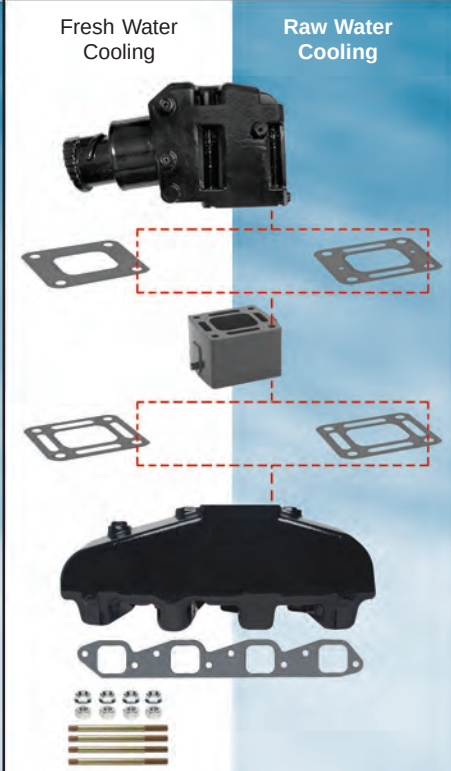
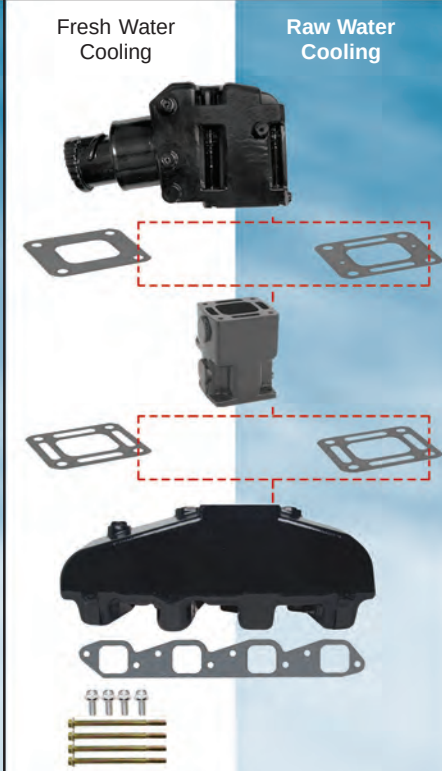
MerCruiser

COMBINATIONS FOR V8 (B.B.), GM 454/502 CID (1981 & UP)

3 Inch Elbow (1986 & Before)

Standard		With 3 inch Spacer		With 6 inch Spacer	
Fresh Water Cooling	Raw Water Cooling	Fresh Water Cooling	Raw Water Cooling	Fresh Water Cooling	Raw Water Cooling
					

4 Inch Elbow (1986 & After)

Standard		With 3 inch Spacer		With 6 inch Spacer	
Fresh Water Cooling	Raw Water Cooling	Fresh Water Cooling	Raw Water Cooling	Fresh Water Cooling	Raw Water Cooling
					

MerCruiser

COMPLETE SETS FOR GM V8 (B.B.) COOLING SYSTEM

3 Inch Elbow Kits

No. 58241

WITHOUT SPACER



3 Inch Elbow Kit

4 Inch Elbow Kits

No. 58242

WITHOUT SPACER



4 Inch Elbow Kit

No. 58243

WITH 3 INCH SPACER



3 Inch Elbow Kit

No. 58244

WITH 3 INCH SPACER



4 Inch Elbow Kit

No. 58245

WITH 6 INCH SPACER



3 Inch Elbow Kit

No. 58246

WITH 6 INCH SPACER



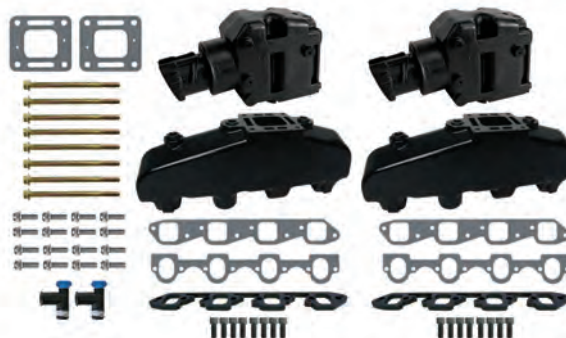
4 Inch Elbow Kit

Complete Manifold Set with Adapter Plate

No. 58940

460 ADAPTER KIT COMPLETE
OEM: N/A

Ford 460 to GM 454



MerCruiser

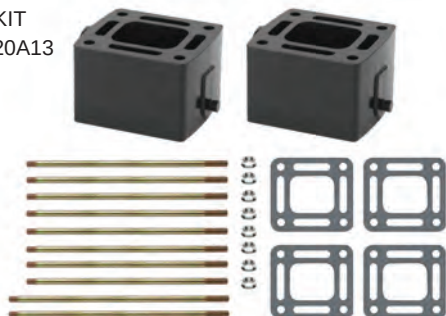
EXHAUST FLAPPER VALVES			WATER SHUTTER	
No. 89240 3 INCH OEM: 34765A1 (with Clamps)	No. 89250 4 INCH OEM: 12644A1 (with Clamps)	No. 89260 5 & 6 INCH OEM: N/A (with Clamps)	No. 89160 3 INCH OEM: 99370A2	No. 89175 4 INCH OEM: 807166A1
				
3 Inch	4 Inch	5 & 6 Inch	3 Inch	4 Inch
EXHAUST BELLOWS				
No. 89090 LOWER - 3 INCH OEM: 32-90949T	No. 89130 LOWER - 4 INCH OEM: 32-14358T	No. 89070 UPPER - 3 INCH OEM: 70981A3	No. 89120 UPPER - 4 INCH OEM: 32-44348T	
				
3" Elbow to 3" Y-Pipe	4" Elbow to 4" Y-Pipe	3" Center Mounted Riser to 4" Elbow Rear Mounted Riser to 4" Y-Pipe V8 (1971-1982), V6 & V8	4" Center Mounted Riser to 4" Elbow V6 & V8	
No. 89060 EXHAUST ELBOW/BELLOW OEM: 53114A1	No. 89100 EXHAUST ELBOW/BELLOW OEM: 18654A1 (w/ Clamps & Clips)	No. 89150 EXHAUST TUBE OEM: 78458A1 (w/ Clamp & Clips)	SUS 316 Hose Clamps No. 01056 OEM: 54-815504456 For Bellow 89090, 89060, 89070 No. 01070 OEM: 54-815504348 For Bellow 89100, 89150, 89060 (Small side) No. 01100 OEM: 54-815504372 For Bellow 89120, 89130, 89070 (Large side)	
				
4 & 6-Cyl. Inline Engines	Transom Plate to Bell Housing	Transom Plate to Bell Housing		

MerCruiser

SPACER KITS - CAST IRON

No. 50310

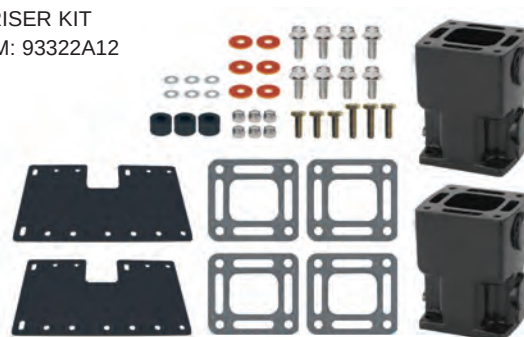
3" RISER KIT
OEM: 93320A13



Fits: MCM V6 & TBI engines w/ 2-piece exhaust manifolds (0M614999 & below), MCM/MIE/Ski V8 (305, 350, 377, 454 & 502 CID) engines w/ cast iron elbows (0M299999 & below), MCM V8 (305 & 350 CID) carb. engines (0M300000-0M599999), MIE & Ski carb. engines (0M300000-0M316999).

No. 50610

6" RISER KIT
OEM: 93322A12



Fits: MCM V6 & TBI engines w/ 2-piece exhaust manifolds (0M614999 & below), MCM/MIE/Ski V8 (305, 350, 377, 454 & 502 CID) engines with cast iron elbows (0M299999 & below), MCM V8 (305, 350 CID) carb. engines (0M300000-0M599999), MIE & Ski carb. engines (0M300000-0M316999).

No. 50320

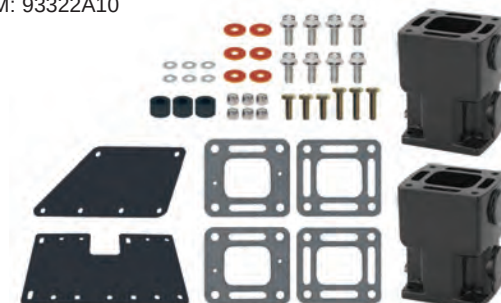
3" RISER KIT
OEM: 93320A15



Fits: 2001-02 MCM 4.3L MPI (0M300000-0M614999), 2001-02 MCM V8 (305, 350 & 377 CID) MPI engine (0M300000-0M599999), 2001-02 MIE & Ski V8 (350 & 377 CID) MPI engines (0M300000-0M316999). Fits only the above engines with cast iron elbows.

No. 50620

6" RISER KIT
OEM: 93322A10



Fits: 2001-02 MCM 4.3L (0M300000-0M314999), 2001-02 MCM V8 (305, 350 & 377 CID) MPI engine (0M300000-0M599999), 2001-02 MIE & Ski V8 (350 & 377 CID) MPI engines (0M300000-0M316999).

No. 50350

3" RISER KIT for DRY-JOINT
REPLACEMENTS
OEM: N/A



Fits: V6 & V8 Small Block Dry-Joint
Replacement Manifold & Elbow (2004 & Up)

SPACERS

No. 50300

3" SPACER - CAST IRON
OEM: N/A



No. 50600

6" SPACER - CAST IRON
OEM: N/A

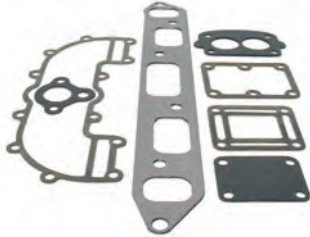


MerCruiser

EXHAUST GASKET SETS

No. 39290

OEM: 27-35898A4

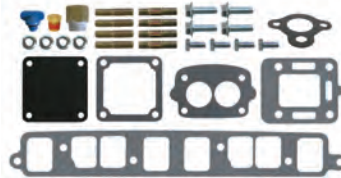


GM 153 CID (2.5L) 120 HP

No. 39300

OEM: 27-53354A1

Without Hardware



GM 181 CID (3.0L) 140 HP

No. 53930

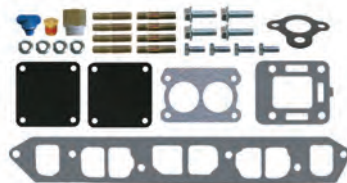
OEM: N/A

With Hardware

No. 39320

OEM: 27-99777A1

Without Hardware



GM 153/181 CID (2.5L/3.0L), 120/140 HP

No. 53932

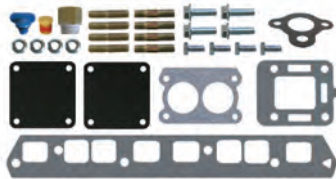
OEM: N/A

With Hardware

No. 39271

OEM: N/A

Without Hardware



GM 181 CID (3.0LX/3.0L) 1990 & Up

No. 53271

OEM: N/A

With Hardware

No. 39950

OEM: N/A

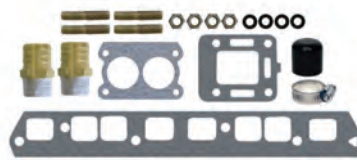
Without Hardware



No. 53950

OEM: N/A

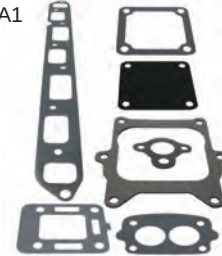
With Hardware



GM 181 CID (3.0L) 140HP
For Single-Piece Manifold No. 51214

No. 39270

OEM: 27-46401A1

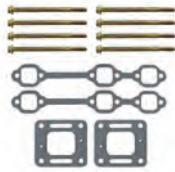


GM 250/292 CID Inline 6-Cyl.

No. 39870

OEM: N/A

Without Hardware



GM 229/262 CID V6 175-205 HP
Fits Center Riser Manifold

No. 53870

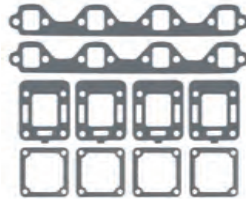
OEM: N/A

With Hardware

No. 39310

OEM: 27-54566A1

Fits Log Style Manifold

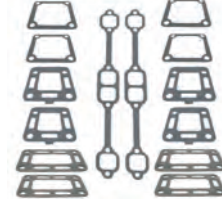


Ford 302/351 CID (5.0/5.8L)

No. 39280

OEM: 27-33395A2

Fits Log Style Manifold

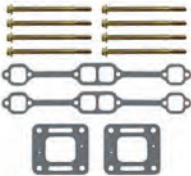


GM 305/350 CID (5.0/5.0L) 198-270 HP

No. 39880

OEM: N/A

Without Hardware



GM 305/350 CID (5.0/5.7L) 200-320 HP
Fits Center Riser Manifolds

No. 53880

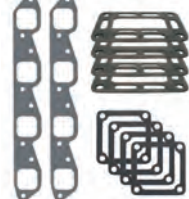
OEM: N/A

With Hardware

No. 39120

OEM: 27-46820A1

Fits Log Style Manifold

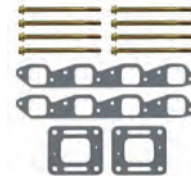


GM 427/454/482 CID

No. 39890

OEM: N/A

Without Hardware



GM 454/502 CID (7.4/8.2L)
Fits Center Riser Manifolds

No. 53890

OEM: N/A

With Hardware

No. 39272

OEM: N/A

Fits Cast Iron Manifold



GM 244 CID 4-Cyl.

No. 39273

OEM: N/A

Fits Cast Aluminum Manifold



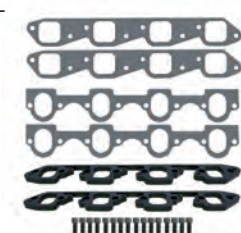
GM 244 CID 4-Cyl.

No. 53040

MANIFOLD ADAPTER

PLATE KIT

OEM: N/A



Ford 460 to GM 454

MerCruiser

EXHAUST MANIFOLD MOUNTING KITS

No. 32175

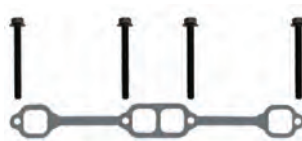
OEM: N/A



GM V6

No. 31105

OEM: N/A



GM V8 Small Block

No. 33765

OEM: N/A



GM V8 Big Block

No. 33795

OEM: N/A



Ford V8

EXHAUST MANIFOLD GASKETS & ADAPTER PLATE

No. 31550

OEM: 27-52546



Chevy 4-Cyl.
153CI / 2.5L / 120HP

No. 33570

OEM: 27-96429



Chevy 4-Cyl. 153/181
(2.5/3.0L) CID (1983-1995) nonLX

No. 31570

OEM: 27-53354



Chevy 4-Cyl. 181 (3.0L) CID
(1968-1982)

No. 33580

OEM: 27-815528



Chevy 4-Cyl.

No. 31710

OEM: 27-68715



4-Cyl. 224 (3.7L) CID
Mercruiser Built

No. 31440

OEM: 27-46401



Chevy Inline 6-Cyl.
250CI/165hp

No. 32170

OEM: 27-99757



Chevy V6

No. 33790

OEM: 27-73866



Ford 302/351

No. 31100

OEM: 27-33395



Chevy 305/350

No. 31101

OEM: BARR STYLE
CHV-47-0000



Chevy 305/350

No. 33760

OEM: 27-46820



Chevy 454/502

No. 50040

ADAPTER PLATE
OEM: N/A



Ford 460 to Chevy 454

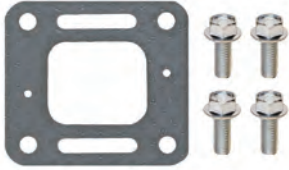


MerCruiser

EXHAUST ELBOW MOUNTING KITS

No. 53300

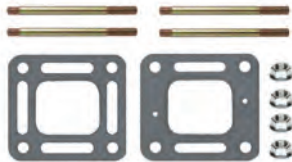
OEM: N/A
3 Inch Riser without Spacer



Raw Water Cooling

No. 53330

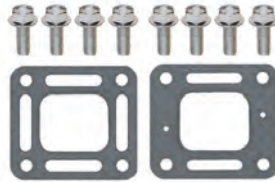
OEM: N/A
3 Inch Riser with 3 Inch Spacer



Raw Water Cooling

No. 53360

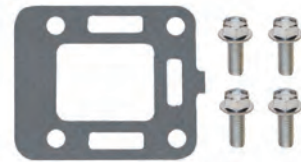
OEM: N/A
3 Inch Riser with 6 Inch Spacer



Raw Water Cooling

No. 53100

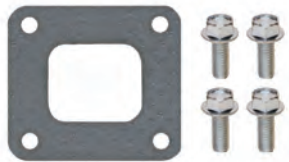
OEM: N/A



Fits 51190 Riser

No. 53301

OEM: N/A
3 Inch Riser without Spacer



Fresh Water Cooling

No. 53331

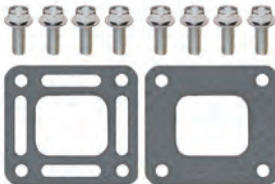
OEM: N/A
3 Inch Riser with 3 Inch Spacer



Fresh Water Cooling

No. 53361

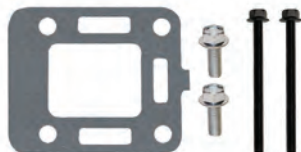
OEM: N/A
3 Inch Riser with 6 Inch Spacer



Fresh Water Cooling

No. 53110

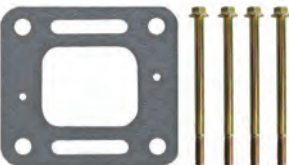
OEM: N/A



Fits 51130 Riser

No. 53400

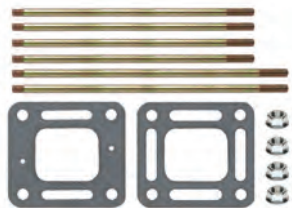
OEM: N/A
4 Inch Riser without Spacer



Raw Water Cooling

No. 53430

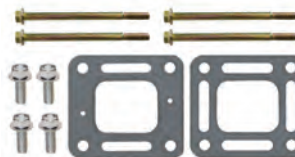
OEM: N/A
4 Inch Riser with 3 Inch Spacer



Raw Water Cooling

No. 53460

OEM: N/A
4 Inch Riser with 6 Inch Spacer



Raw Water Cooling

No. 53120

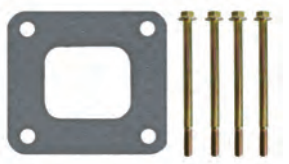
OEM: N/A



Fits 51180 Riser

No. 53401

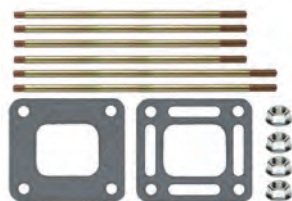
OEM: N/A
4 Inch Riser without Spacer



Fresh Water Cooling

No. 53431

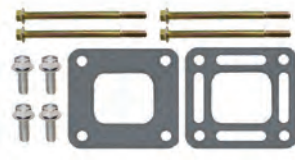
OEM: N/A
4 Inch Riser with 3 Inch Spacer



Fresh Water Cooling

No. 53461

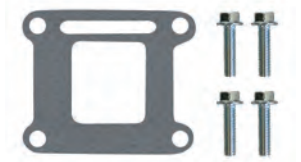
OEM: N/A
4 Inch Riser with 6 Inch Spacer



Fresh Water Cooling

No. 53130

OEM: N/A



For Cast Iron Manifold
Fits 51170 Riser

MerCruiser

EXHAUST ELBOW MOUNTING GASKETS

No. 32080

OEM: 27-860232
CENTER RISER-
OPENGASKET



No. 30240

OEM: 27-860233
CENTER RISER-
RESTRICTED
GASKET



No. 30220

OEM: 27-860231
CENTER RISER-
CLOSED COOLING



No. 32630

OEM: 27-92720
REARRISER-
CLOSED
COOLING



(1968-1982)

No. 31520

OEM: 27-99777-2
REARRISER-
OPENGASKET



4/6-Cyl. (except 120hp)
(1968-82), All V8 (1978-82)

No. 31410

OEM: 27-39915



120
(1966-1982)

No. 31480

OEM: 27-48042
WITH
TRSDRIVE



Chevy 305/327/350 (1968-1977)
Chevy 454 V8 (1968-1982)

No. 32460

STEEL GASKET
OEM: 27-856705



MerCruiser Built 4-Cyl. Engines
w/ Aluminum Exhaust Manifolds

No. 32370

PAPER GASKET
OEM: 27-89657



MerCruiser Built 4-Cyl. Engines
w/ Aluminum Exhaust Manifolds

No. 32470

OEM: 27-18272



MerCruiser Built
4-Cyl. Engines w/ Cast Iron Exhaust Manifolds
(except 1976-1982 470)

END CAP GASKETS

No. 30190

FRONT GASKET
OEM: 27-39917



153CI/120HP (1966-1982)
Used w/ end caps w/
water hose connections

No. 31420

REAR GASKET
OEM: 27-39923



153CI/120HP (1966-1982)

No. 30910

REAR GASKET
OEM: 27-73812



153CI/120HP (1966-1982)
Used w/ end caps w/o
water hose connections

No. 31490

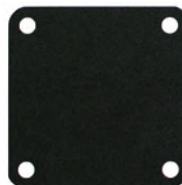
REAR/FRONT
GASKET
OEM: 27-48043-1



Used w/ end caps w/
water hose connections

No. 30920

REAR/FRONT
GASKET
OEM: 27-807218



Used w/ end caps w/
water hose connections

MerCruiser

MANIFOLD APPLICATIONS FOR MERCRUISER

Model	Year	Serial No. Range	Exhaust Mani.Port	Exhaust Mani.Stbd.	Exhaust Elbow	End Cap Front	End Cap Rear	Gasket Ex.Mani.	Gasket Ex.Elbow
110 153/L4	1963-66	1537370-2044033	N.L.A.	N/A	N.L.A.	N.L.A.	N.L.A.	31550	N.L.A.
120 153/L4	1966-82	2046625-6229717	-	N/A	-	N.L.A.	N.L.A.	31550	31410
120 153/L4	1983-86	6229718-0B531853	-	N/A	-	51010	51020	33570	31520
2.5L 153/L4	1987-89	0B531854-0C853255	-	N/A	-	51010	51020	33570	31520
140 181/L4	1968-82	2508261-6229717	51212	N/A	-	51010	51030	31570	31520
140 181/L4	1982-86	6229718-0B450800	-	N/A	-	51010	51020	33570	31520
3.0L 181/L4	1987-95	0B450801-0F603999	-	N/A	-	51010	51020	33570	31520
3.0L 181/L4	1998-	0L010042 & Up	51214	N/A	51160	51030	51020	33580	31520
3.0LX 181/L4	1990-97	0C856559-0K999999	51214	N/A	51160	51030	51020	33580	31520
165 (4-Cyl.) 224/L4	1987-87	0B434941-0B774251	-	N/A	-	N/A	N/A	31710	32470
165 (4-Cyl.) 224/L4	1987-87	0B434941-0B774251	-	N/A	-	N/A	N/A	31710	32460
170 224/L4	1985-86	6916779-0B434940	-	N/A	-	N/A	N/A	31710	32470
170 224/L4	1985-86	6916779-0B434940	-	N/A	-	N/A	N/A	31710	32460
180 224/L4	1987-87	0B436391-0B775248	-	N/A	-	N/A	N/A	31710	32470
180 224/L4	1987-87	0B436391-0B775248	-	N/A	-	N/A	N/A	31710	32460
190 224/L4	1985-86	6916779-0B436390	-	N/A	-	N/A	N/A	31710	32470
190 224/L4	1985-86	6916779-0B436390	-	N/A	-	N/A	N/A	31710	32460
3.7L 224/L4	1988-89	0B774252 & Up	-	N/A	-	N/A	N/A	31710	32470
3.7L 224/L4	1988-89	0B774252 & Up	-	N/A	-	N/A	N/A	31710	32460
3.7LX 224/L4	1988-89	0B775249 & Up	-	N/A	-	N/A	N/A	31710	32470
3.7LX 224/L4	1988-89	0B775249 & Up	-	N/A	-	N/A	N/A	31710	32460
470 224/L4	1976-77	4208730-4625579	-	N/A	-	N.L.A.	N.L.A.	31710	31520
470 MCM & MIE 224/L4	1977-82	4625580-6218036	-	N/A	-	N.L.A.	N.L.A.	31710	31520
470 224/L4	1983-84	6218037-6916778	-	N/A	-	N/A	N/A	31710	32460
485 224/L4	1980-82	5685394-6218036	-	N/A	-	N/A	N/A	31710	32370
488 224/L4	1983-84	6170297-6916778	-	N/A	-	N/A	N/A	31710	32460
140 (6-Cyl.) 194/L6	1963-63	1538930-1725960	N.L.A.	N/A	N.L.A.	N/A	N/A	31440	N.L.A.
150 230/L6	1964-66	1666495-2048046	N.L.A.	N/A	N.L.A.	N/A	N/A	31440	N.L.A.
160 250/L6	1967-69	2048022-2770031	N.L.A.	N/A	N.L.A.	N/A	N/A	31440	N.L.A.
165 (6-Cyl.) 250/L6	1970-81	2770032-5813433	-	N/A	-	51010	51030	31440	31520
200 (6-Cyl.) 292/L6	1969-69	2453769-2712072	-	N/A	-	N.L.A.	51030	31440	31520
185 (4bbl.) 229/V6	1983-84	6330183-6919655	51220	51220	51110	N/A	N/A	32170	30240
175 262/V6	1987-87	0B527955-0B773242	51220	51220	51140	N/A	N/A	32170	30240
185 (2bbl.) 262/V6	1985-86	0A331455-0B527954	51220	51220	51110	N/A	N/A	32170	30240
185 (2bbl.) 262/V6	1985-86	0A331455-0B527954	51220	51220	51140	N/A	N/A	32170	30240
205 262/V6	1985-86	0A331455-0B527954	51220	51220	51110	N/A	N/A	32170	30240
205 262/V6	1985-86	0A331455-0B527954	51220	51220	51140	N/A	N/A	32170	30240
205 262/V6	1987-87	0B527955-0B775129	51220	51220	51140	N/A	N/A	32170	30240
262 Mag EFI (Gen +) 262/V6	1996-97	0F803800-0K999999	51220	51220	51140	N/A	N/A	32170	32080
262 Mag EFI (Gen +) 262/V6	1996-97	0F803800-0K999999	51220	51220	N/A	N/A	N/A	32170	N/A
4.3L 262/V6	1988-96	0B773243-0F802999	51220	51220	51140	N/A	N/A	32170	30240
4.3L (Gen +) 262/V6	1998-01	0L010044 & Up	51220	51220	51140	N/A	N/A	32170	32080
4.3L (Gen +) 262/V6	1998-01	0L010044 & Up	51220	51220	N/A	N/A	N/A	32170	N/A
4.3L EFI (Gen +) 262/V6	1998-01	0L012009 & Up	51220	51220	51140	N/A	N/A	32170	32080
4.3L EFI (Gen +) 262/V6	1998-01	0L012009 & Up	51220	51220	N/A	N/A	N/A	32170	N/A
4.3L MPI 262/V6	2001-01	0M300000 & Up	51220	51220	51140	N/A	N/A	32170	30240
4.3LH (Gen +) 262/V6	1998-01	0L010044 & Up	51220	51220	51140	N/A	N/A	32170	32080
4.3LH (Gen +) 262/V6	1998-01	0L010044 & Up	51220	51220	N/A	N/A	N/A	32170	N/A
4.3 LX (4bbl.) 262/V6	1998-96	0B775130-0F802999	51220	51220	51140	N/A	N/A	32170	30240
4.3LX (Gen +) (2bbl.) 262/V6	1996-01	0F803800-0K999999	51220	51220	51140	N/A	N/A	32170	32080
4.3LX (Gen +) (2bbl.) 262/V6	1996-01	0F803800-0K999999	51220	51220	N/A	N/A	N/A	32170	N/A
4.3LXH (Gen +) 262/V6	1996-97	0F803814-0K999999	51220	51220	51140	N/A	N/A	32170	32080
4.3LXH (Gen +) 262/V6	1996-97	0F803814-0K999999	51220	51220	N/A	N/A	N/A	32170	N/A
215 302/V8	1970-70	2781153-3040410	-	-	-	51010	51030	33790	31520
215 302/V8	1971-72	3040411-3385720	-	-	-	51010	51010	33790	31520
215 MIE 302/V8	1970-70	2781153-3040410	-	-	-	51010	51030	33790	31520
215 MIE 302/V8	1971-72	3040411-3563181	-	-	-	51010	51010	33790	31520
225 (Ford) 302/V8	1973-74	3385721-4166999	-	-	-	51010	51010	33790	31520
225 MIE (Ford) 302/V8	1973-74	3385721-4176999	-	-	-	51010	51010	33790	31520
888 302/V8	1971-77	3108723-4887829	-	-	-	51010	51010	33790	31520
190 283/V8	1963-64	1564539-1730903	N.L.A.	N.L.A.	N.L.A.	N.L.A.	N.L.A.	31100	N.L.A.
198 MIE 305/V8	1977-77	4776402-4931099	-	-	-	51010	51010	31100	31480
198 MIE 305/V8	1977-77	4776402-4931099	-	-	-	51010	51010	31100	31520
200 305/V8	1985-87	6899058-0B525981	51230	51230	51110	N/A	N/A	31100	30240
200 305/V8	1985-87	6899058-0B525981	51230	51230	51140	N/A	N/A	31100	30240
200 305/V8	1987-87	0B525982-0B774444	51230	51230	51140	N/A	N/A	31100	30240

MerCruiser

MANIFOLD APPLICATIONS FOR MERCURUISER

Model	Year	Serial No. Range	Exhaust Mani.Port	Exhaust Mani.Stbd.	Exhaust Elbow	End Cap Front	End Cap Rear	Gasket Ex.Mani.	Gasket Ex.Elbow
228 305/V8	1977-77	4765100-4888929	-	-	-	51010	51010	31100	31480
228 305/V8	1977-82	4888930-6218461	-	-	-	51010	51010	31100	31520
228 305/V8	1983-95	6218462-0F600999	51230	51230	51110	N/A	N/A	31100	30240
228 305/V8	1983-95	6218462-0F600999	51230	51230	51140	N/A	N/A	31100	30240
228 TR 305/V8	1977-77	4765100-4888929	-	-	-	51010	51010	31100	31480
228 TR 305/V8	1977-78	4888930-5170008	-	-	-	51010	51010	31100	31520
228 MIE 305/V8	1977-77	4765100-4888929	-	-	-	51010	51010	31100	31480
228 MIE 305/V8	1977-80	4888930-5907057	-	-	-	51010	51010	31100	31520
230 305/V8	1985-87	6899269-0B525981	51230	51230	51110	N/A	N/A	31100	30240
230 305/V8	1985-87	6899269-0B525981	51230	51230	51140	N/A	N/A	31100	30240
230 305/V8	1987-87	0B525982-0B773739	51230	51230	51140	N/A	N/A	31100	30240
230 MIE 305/V8	1981-87	5907058-0B788151	51230	51230	51110	N/A	N/A	31100	30240
230 MIE 305/V8	1981-87	5907058-0B788151	51230	51230	51110	N/A	N/A	31100	30240
230 MIE 305/V8	1981-87	5907058-0B788151	51230	51230	51140	N/A	N/A	31100	30240
230 MIE 305/V8	1981-87	5907058-0B788151	51230	51230	51140	N/A	N/A	31100	30240
5.0L 305/V8	1988-95	0B774445-0F600999	51230	51230	51140	N/A	N/A	31100	30240
5.0L (Gen +) 305/V8	1998-01	0L015751 & Up	51230	51230	51140	N/A	N/A	31100	32080
5.0L EFI (Gen +) 305/V8	1998-01	0L012052 & Up	51230	51230	51140	N/A	N/A	31100	32080
5.0L MIE 305/V8	1988-88	0B788152-0C396832	51230	51230	51140	N/A	N/A	31100	30240
5.0L MPI 305/V8	2001-01	0M300000 & Up	51230	51230	51140	N/A	N/A	31100	30240
5.0 LX 305/V8	1988-95	0B773740-0F600999	51230	51230	51140	N/A	N/A	31100	30240
898 305/V8	1977-82	4766210-6218461	-	-	-	51010	51010	31100	31480
898 305/V8	1977-82	4766210-6218461	-	-	-	51010	51010	31100	31520
898 305/V8	1983-84	6218462-6899057	51230	51230	51110	N/A	N/A	31100	30240
898 305/V8	1983-84	6218462-6899057	51230	51230	51140	N/A	N/A	31100	30240
225 (GM) 327/V8	1963-68	1539620-2399397	N.L.A.	N.L.A.	N.L.A.	N.L.A.	N.L.A.	31100	N.L.A.
225 (GM) 327/V8	1968-69	2399398-2694014	N.L.A.	N.L.A.	-	51010	51010	31100	31480
225 MIE (GM) 327/V8	1968-68	2278647-2399387	N.L.A.	N.L.A.	N.L.A.	N.L.A.	N.L.A.	31100	N.L.A.
225 MIE (GM) 327/V8	1968-69	2399398-2694014	-	-	-	51010	51030	31100	31480
250 327/V8	1968-69	2314301-2639854	-	-	-	51010	51030	31100	31480
250 MIE 327/V8	1968-69	2314301-2639854	-	-	-	51010	51030	31100	31480
250 350/V8	1977-77	4768000-4908849	-	-	-	51010	51010	31100	31480
250 350/V8	1977-77	4768000-4908849	-	-	-	51010	51010	31100	31520
255 (GM) 350/V8	1975-76	4175500-4499060	-	-	-	51010	51030	31100	31480
255 (GM) 350/V8	1976-76	4499061-4767999	-	-	-	51010	51010	31100	31520
255 MIE (GM) 350/V8	1975-76	4175500-4499060	-	-	-	51010	51030	31100	31480
255 MIE (GM) 350/V8	1976-80	4499061-5907057	-	-	-	51010	51010	31100	31520
260 350/V8	1978-82	4908850-6218461	-	-	-	51010	51010	31100	31520
260 350/V8	1983-87	6218462-0B773304	51230	51230	51110	N/A	N/A	31100	30240
260 MIE 350/V8	1981-87	5907058-0F024999	51230	51230	-	N/A	N/A	31100	30240
260 MIE 350/V8	1981-87	5907058-0F024999	51230	51230	51110	N/A	N/A	31100	30240
260 MIE 350/V8	1981-87	5907058-0F024999	51230	51230	51140	N/A	N/A	31100	30240
270 350/V8	1969-72	2851074-3385720	-	-	-	51010	51030	31100	31480
270 MIE 350/V8	1969-72	2851074-3077735	-	-	-	51010	51030	31100	31480
280 TRS 350/V8	1975-76	4176250-4770199	-	-	-	51010	51030	31100	31480
280 TRS 350/V8	1975-76	4176250-4770199	-	-	-	51010	51010	31100	31520
300 350/V8	1985-86	6668677-0B430367	51230	51230	N.L.A.	N/A	N/A	31100	32080
320 EFI 350/V8	1987-89	0A543604-0C622418	51230	51230	51140	N/A	N/A	31100	30240
350 Mag Alpha 350/V8	1986-87	0A635178-0K999999	51230	51230	51140	N/A	N/A	31100	30240
350 Mag Alpha EFI 350/V8	1996-97	0F800300-0K999999	51230	51230	51140	N/A	N/A	31100	32080
350 Mag Bravo MPI 350/V8	1995-95	0F415189-0F601999	51230	51230	51140	N/A	N/A	31100	32080
350 Mag Bravo MPI (Gen +) 350/V8	1996-97	0F602000-0K999999	51230	51230	51140	N/A	N/A	31100	32080
350 Mag EFI Ski 350/V8	1994-96	0F215561-0F820706	51230	51230	51140	N/A	N/A	31100	32080
350 Mag EFI Ski (Gen +) 350/V8	1996-97	0F820707-0K999999	51230	51230	51140	N/A	N/A	31100	32080
350 Mag MPI 350/V8	1998-01	0L010019 & Up	51230	51230	51140	N/A	N/A	31100	30240
350 Mag MPI Horizon 350/V8	2001-01	0M300000 & Up	51230	51230	51140	N/A	N/A	31100	32080
350 Mag Horizon MIE 350/V8	1999-01	0L304700 & Up	51230	51230	51140	N/A	N/A	31100	32080
350 Mag MPI MIE 350/V8	1998-98	0L002008-0L304499	51230	51230	51140	N/A	N/A	31100	30240
350 Mag MPI MIE 350/V8	1999-01	0L304500-0M299999	51230	51230	51140	N/A	N/A	31100	32080
350 Mag MPI MIE 350/V8	2001-01	0M300000 & Up	51230	51230	51140	N/A	N/A	31100	30240
350 Mag MPI Ski 350/V8	1995-96	0F350583-0F799999	51230	51230	51140	N/A	N/A	31100	30240
350 Mag MPI Ski (Gen +) 350/V8	2001-01	0M300000 & Up	51230	51230	51140	N/A	N/A	31100	30240
350 Mag Ski 350/V8	1991-97	0D505450-0K999999	51230	51230	51140	N/A	N/A	31100	30240
5.7L 350/V8	1988-97	6218462-0K999999	51230	51230	51140	N/A	N/A	31100	30240
5.7L (Gen +) 350/V8	1998-01	0L010037 & Up	51230	51230	51140	N/A	N/A	31100	32080
5.7L EFI 350/V8	1995-97	0F225560-0K999999	51230	51230	51140	N/A	N/A	31100	30240
5.7 EFI (Gen +) 350/V8	1998-01	0L010035 & Up	51230	51230	51140	N/A	N/A	31100	32080

MerCruiser

MANIFOLD APPLICATIONS FOR MERCRUISER

Model	Year	Serial No. Range	Exhaust Mani.Port	Exhaust Mani.Stbd.	Exhaust Elbow	End Cap Front	End Cap Rear	Gasket Ex.Mani.	Gasket Ex.Elbow
5.7L EFI MIE 350/V8	1997-97	0K40300-0K999999	-	-	51140	N/A	N/A	31100	30240
5.7L MIE 350/V8	1994-97	0F025000-0K999999	51230	51230	51140	N/A	N/A	31100	32040
5.7L EFI MIE 350/V8	1997-97	0K040300-0K999999	-	-	51140	N/A	N/A	31100	32040
5.7L MIE (Gen +) 350/V8	1998-01	0L002003 & Up	51230	51230	51140	N/A	N/A	31100	32040
5.7L Ski 350/V8	1985-95	0A338533-0F775199	51230	51230	51110	N/A	N/A	31100	32040
5.7L Ski 350/V8	1985-95	0A338533-0F775199	51230	51230	51140	N/A	N/A	31100	32040
5.7L Ski 350/V8	1996-01	0F775200 & Up	51230	51230	51140	N/A	N/A	31100	32040
5.7LX 350/V8	1996-97	0F601000-0K999999	51230	51230	51110	N/A	N/A	31100	32040
5.7LX Bravo EFI 350/V8	1996-97	0F800300-0K999999	51230	51230	51140	N/A	N/A	31100	32080
5.7 LX EFI 350/V8	1996-97	0F752400-0K999999	51230	51230	51110	N/A	N/A	31100	30240
Black Scorpion Ski 350/V8	1996-01	0F800000 & Up	51230	51230	51140	N/A	N/A	31100	32080
233 351/V8	1975-77	4173000-4902304	-	-	-	51010	51010	33790	31520
233 MIE 351/V8	1975-77	4173000-4902304	-	-	-	51010	51010	33790	31520
233 MIE 351/V8	1975-77	4173000-4902304	-	-	-	51030	51010	33790	31520
255 (Ford) 351/V8	1973-74	3258728-4175499	-	-	-	51010	51010	33790	31520
255 MIE (Ford) 351/V8	1973-74	3258728-4175499	-	-	-	51010	51010	33790	31520
255 MIE (Ford) 351/V8	1973-74	3258728-4175499	-	-	-	51030	51010	33790	31520
377 Scorpion MCM 377/V8	2000-01	0L416146 & Up	51230	51230	51140	N/A	N/A	31100	32080
377 Scorpion Ski 377/V8	1997-98	0K000656 & Up	51230	51230	51140	N/A	N/A	31100	30240
MX 6.2L MPI 377/V8	2000-01	0L68003-0M29999	51230	51230	51140	N/A	N/A	31100	32080
MX 6.2L MPI 377/V8	2001-	0M300000 & Up	51230	51230	51140	N/A	N/A	31100	30240
MX 62.L MPI Horizon 377/V8	2001-	0M300000 & Up	51230	51230	51140	N/A	N/A	31100	32080
MX 6.2L MPI Horizon MIE 377/V8	2001-	0M300000 & Up	51230	51230	51140	N/A	N/A	31100	32080
MX 6.2L MPI MIE 377/V8	2001-	0M300000 & Up	51230	51230	51140	N/A	N/A	31100	30240
325 427/V8	1968-68	2278747-2313964	N.L.A.	N.L.A.	N.L.A.	N.L.A.	N.L.A.	33760	N.L.A.
325 427/V8	1968-74	2313965-3780449	-	-	-	51010	51030	33760	31480
325 MIE 437/V8	1968-68	2278747-2313964	N.L.A.	N.L.A.	N.L.A.	N.L.A.	N.L.A.	33760	N.L.A.
325 MIE 427/V8	1968-74	2313965-3780449	-	-	-	51010	51030	33760	31480
330 454/V8	1977-81	4623115-6083144	-	-	-	51010	51010	33760	31480
330 454/V8	1982-87	6083145-0B816540	51240	51240	51110	N/A	N/A	33760	30240
330 454/V8	1982-87	6083145-0B816540	51240	51240	51140	N/A	N/A	33760	30240
330 MIE 454/V8	1977-81	4623115-6083144	-	-	-	51010	51010	33760	31480
340 MIE w/B/W 454/V8	1981-87	5889914-0B788365	51240	51240	-	N/A	N/A	33760	30240
340 MIE w/B/W 454/V8	1981-87	5889914-0B788365	51240	51240	51110	N/A	N/A	33760	30240
340 MIE w/B/W 454/V8	1981-87	5889914-0B788365	51240	51240	51140	N/A	N/A	33760	30240
350 MIE 454/V8	1974-75	3780450-4501640	-	-	-	51010	51030	33760	31480
350 MIE 454/V8	1976-76	4501641-4623109	-	-	-	51010	51010	33760	31480
370 TRS 454/V8	1978-85	4179554-6721527	-	-	-	51010	51030	33760	31480
370 TRS 454/V8	1985-87	6721528-0B714586	51240	51240	51140	N/A	N/A	33760	32080
400 TRS 454/V8	1980-86	4179554-0B457644	-	-	-	51010	51030	33760	31480
420 454/V8	1987-89	0A398941-0B622418	-	-	N.L.A.	N/A	N/A	33760	-
425 454/V8	1990-92	0A398941-0D937011	-	-	-	N/A	N/A	33760	-
450 454/V8	1995-96	0F347100-0F347277	-	-	-	N/A	N/A	33760	-
450 454/V8	1995-96	0F347100-0F347277	-	-	-	N/A	N/A	33760	-
450 454/V8	1995-96	0F347100-0F347277	-	-	-	N/A	N/A	33760	-
454 Mag Alpha 454/V8	1986-88	0A631894-0B785148	51240	51240	51140	N/A	N/A	33760	30240
454 Mag Bravo 454/V8	1988-97	0B721206-0K999999	51240	51240	51140	N/A	N/A	33760	30240
454 Mag EFI 454/V8	1994-95	0F115700-0F802349	51240	51240	51140	N/A	N/A	33760	30240
454 Mag EFI Ski 454/V8	1995-96	0F215800-0F820099	51240	51240	51140	N/A	N/A	33760	30240
454 Mag MPI 454/V8	1996-01	0F802350 & Up	51240	51240	51140	N/A	N/A	33760	30240
454 Mag MPI Horizon MIE 454/V8	1998-01	0L002200 & Up	51240	51240	51140	N/A	N/A	33760	30240
454 Mag MPI Ski 454/V8	1996-97	0F820100-0K999999	51240	51240	51140	N/A1	N/A	33760	30240
525 SC w/Bravo 454/V8	1991-96	0D456000-0F877734	-	-	-	N/A	N/A	33760	-
525 SC w/Bravo 454/V8	1991-96	0D456000-0F877734	-	-	-	N/A	N/A	33760	-
525 SC w/Bravo 454/V8	1991-96	0D456000-0F877734	-	-	-	N/A	N/A	33760	-
525 SC w/SSM 454/V8	1991-96	0D456000-0F877734	-	-	-	N/A	N/A	33760	-
525 SC w/SSM 454/V8	1991-96	0D456000-0F877734	-	-	-	N/A	N/A	33760	-
525 SC 454/V8	1997-97	0K000012 & Up	-	-	N/A	N/A	N/A	-	N/A
7.4L Bravo 454/V8	1988-97	0B771113-0K999999	51240	-	51140	N/A	N/A	33760	30240
7.4 EFI MIE 454/V8	1996-97	0F874815-0K999999	51240	-	51140	N/A	N/A	33760	30240
7.4L MIE w/B/W 454/V8	1988-92	0B788366-0D715493	51240	-	-	N/A	N/A	33760	30240
7.4L MIE w/B/W 454/V8	1988-92	0B788366-0D715493	51240	-	51110	N/A	N/A	33760	30240
7.4L MIE w/B/W 454/V8	1988-92	0B788366-0D715493	51240	-	51140	N/A	N/A	33760	30240
7.4L MIE w/Hurth 454/V8	1989-92	0C391564-0D715493	51240	-	51140	N/A	N/A	33760	30240
7.4L MIE 454/V8	1992-97	0D715494-0K999999	51240	-	51140	N/A	N/A	33760	30240
7.4L MPI 454/V8	1998-01	0L010003 & Up	51240	-	51140	N/A	N/A	33760	30240

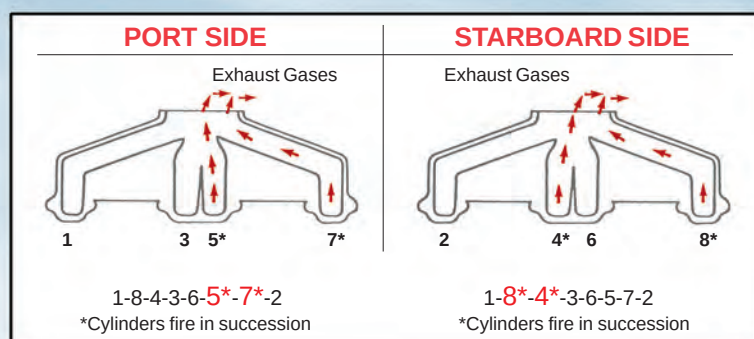
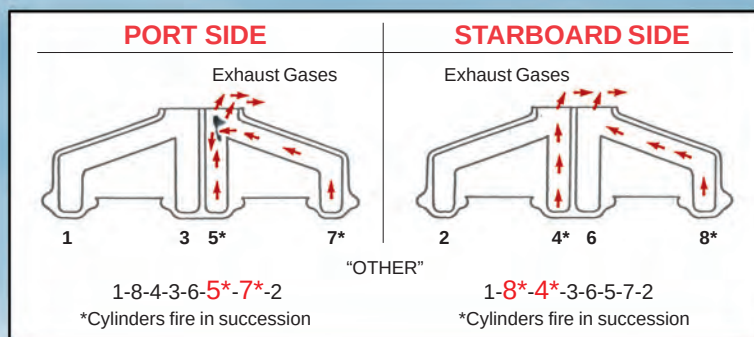
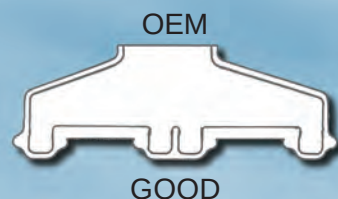
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MANIFOLD APPLICATIONS FOR MERCUISER

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GM V8 SMALL BLOCK EXHAUST SYSTEM EVALUATION



A high performance aftermarket exhaust manifold can deliver a performance increase over a stock OEM exhaust manifold.

Separating Exhaust Gas Pulses

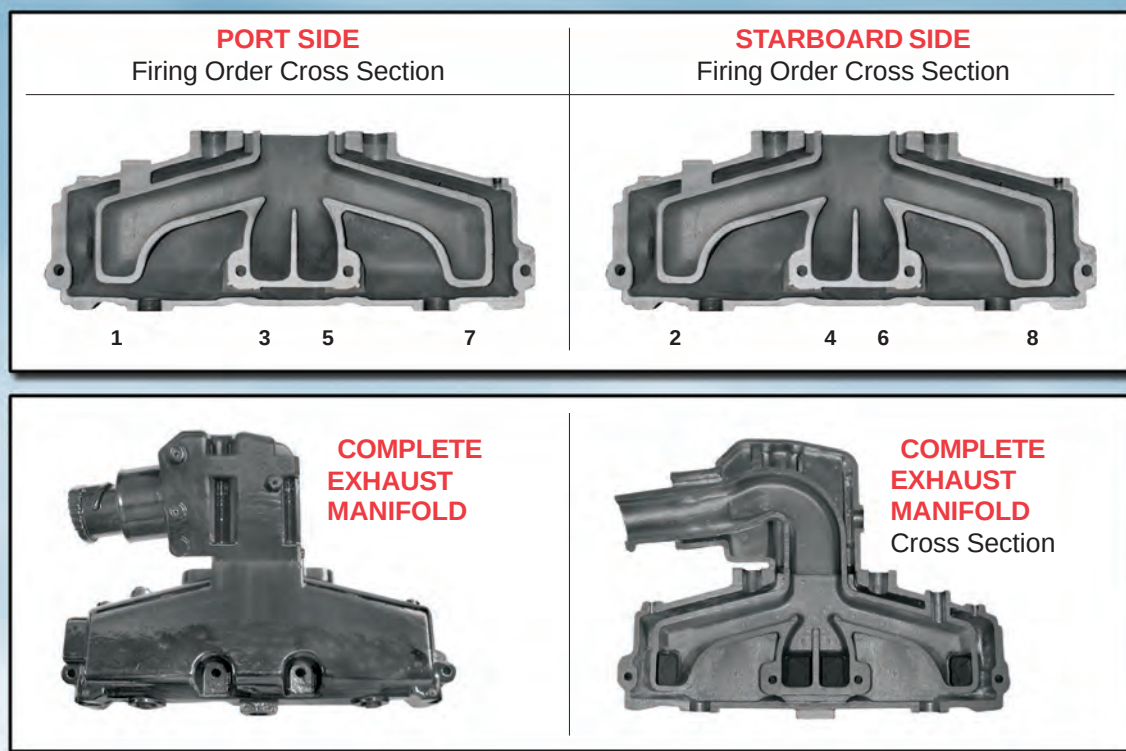
All V8 engines have a firing order that fires two cylinders within 90 degrees of each other on the same bank of cylinders. With a firing order of 1-8-4-3-6-5-7-2, we have #8 and #4 firing on the starboard side of the engine within 90 degrees of crankshaft rotation. On the port side, we have #5 and #7 firing within 90 degrees of crankshaft rotation of each other. Of course, this also means that the exhaust gases for these cylinders immediately discharge into the exhaust manifold one after the other.

At this point, when the two cylinders fill the manifold in immediate succession, the exhaust manifold becomes overwhelmed with exhaust gases, creating excessive back pressure. In fact, excessive backpressure from an overwhelmed exhaust system will not only keep spent gases from leaving the cylinder head exhaust port, but in certain ports, exhaust gases from adjacent cylinders may find their way back in.

The solution is to isolate each *exhaust gas pulse* for as long as possible in the exhaust manifold. There are aftermarket manifold manufacturers that go to great lengths to isolate each exhaust pulse the full length of the manifold, and there are some that barely address the problem at all. Choosing a high performance manifold that isolates each runner is the key to building horsepower with the exhaust system.

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GM V8 SMALL BLOCK EXHAUST SYSTEM EVALUATION



***If properly designed, it can achieve this by two ways:
Separating Exhaust Gas Pulses and Lowering Back Pressure.***

Separating Exhaust Gas Pulses Continued...

Because the starboard side of the engine fires #4 and #8 in succession, there is a cylinder (#6) separating the two. Dividing this manifold into two different sections by grouping #2 and #4 in the front half of the manifold and #6 and #8 into the back half of the manifold works relatively well in isolating the #4 and #8 cylinders. On the port side of the engine we have a problem: The #5 and #7 cylinders that fire in succession are next to each other.

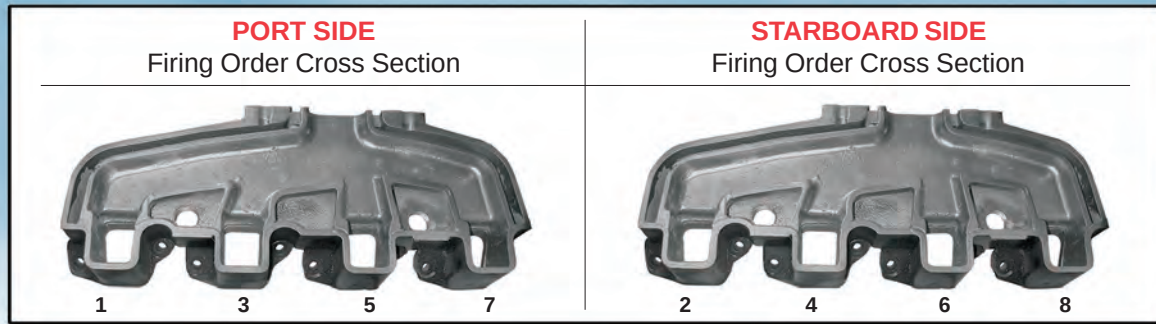
Dividing the port manifold into a front half and a back half groups cylinders #1 and #3 together (which is okay), but groups #5 and #7 together (which is definitely not okay). This is exactly what we are trying to prevent! The correct way to build the port side manifold is to isolate the exhaust gases from cylinders #5 and #7 all the way to the manifold exit.

Lowering Back Pressure

Lowering back pressure in the exhaust manifold is a combination of isolating the exhaust pulses as discussed in the previous section, and simply making the exhaust system larger. Some techniques for *lowering back pressure* include: large passages in the exhaust manifolds, a large exit hole out of the manifold, a large exhaust pipe and large radius curves in the pipe wherever the exhaust gases have to change direction.”

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GM V8 BIG BLOCK EXHAUST SYSTEM EVALUATION



Separating Exhaust Gas Pulses

All V8 engines have a firing order that fires two cylinders within 90 degrees of each other on the same bank of cylinders. With a firing order of 1-8-4-3-6-5-7-2 we have #8 and #4 firing on the starboard side of the engine within 90 degrees of crankshaft rotation of each other. Of course, this also means that the exhaust gases for these cylinders immediately discharges into the exhaust manifold one after the other. It is at this point, when the two cylinders fill the manifold in immediate succession, that the exhaust manifold becomes overwhelmed with exhaust gases, creating excessive back pressure. In fact, these two cylinders on each bank firing in succession, not only create excessive back pressure in the manifold, but all the way down the exhaust pipe. Excessive back pressure from an overwhelmed exhaust system will not only keep spent gases from leaving the cylinder head exhaust port, but in certain ports, exhaust gases from adjacent cylinders may find their way back in.

The solution is to isolate each exhaust gas pulse as much as possible for as long as possible in the exhaust manifold. There are aftermarket manifold manufacturers that go to great lengths to isolate each exhaust pulse the full length of the manifold and there are some that barely address the problem at all.

Divided Exhaust Manifolds

Because the starboard side of the engine fires cylinders 4 & 8 in succession, there is a cylinder (#6) separating the two. Dividing this manifold into two different sections by grouping cylinder #2 and #4 in the front half of the manifold, and #6 and #8 into the back half of the manifold with a divider, works relatively well in isolating cylinders #4 and #8. On the port side of the engine, we have a problem. The cylinders that fire in succession, 5&7, are next to each other. Dividing the port manifold into a front half and back half groups cylinder 1&3 together (which is okay) but also groups cylinder 5&7 together (definitely not okay). This is exactly what we are trying to prevent. The correct way to build the port side manifold is to isolate the exhaust gases from cylinders 5&7 all the way to the manifold exit. This can not be done with a simple divider in the middle of the manifold.

Lowering Back Pressure

Lowering back pressure in the exhaust manifold is a combination of isolating the exhaust pulses as discussed in the previous paragraph and simply making the exhaust system larger. Large passages in the exhaust manifolds, a large exit hole out of the manifold, a large exhaust pipe and large radius curves in the pipe wherever the exhaust gases have to change direction are the secrets to lowering back pressure."



Section 2

OMC Exploded Views, Gaskets & Components

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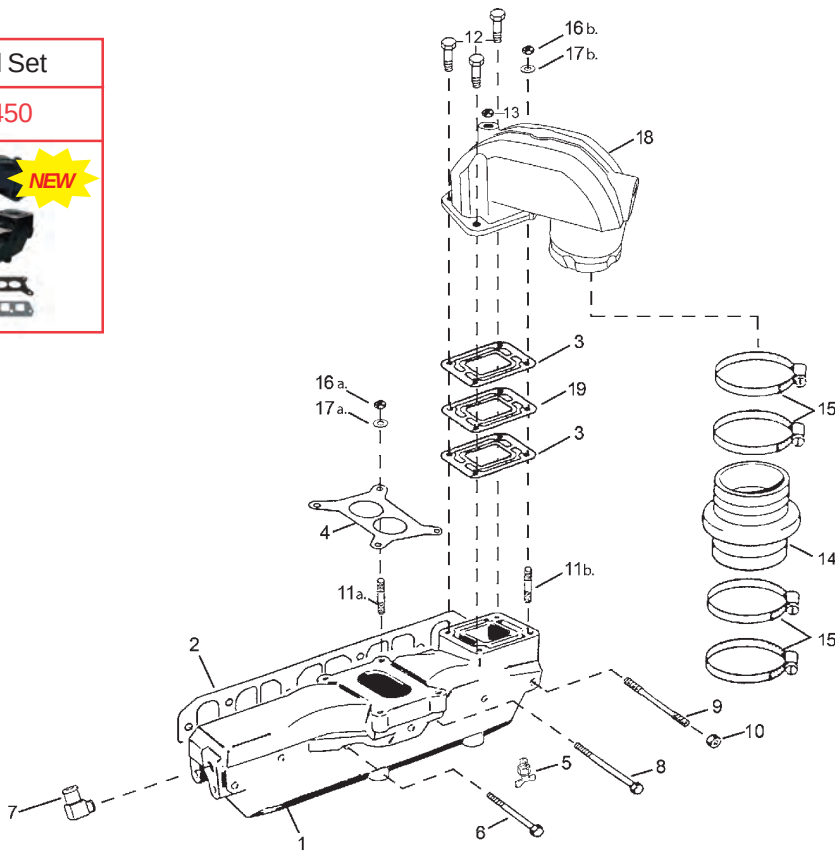
MODEL 3.0/3.0 H.O. - GM 181 CID, 4-CYL. (1991 & UP)

Manifold Set

No. 58450

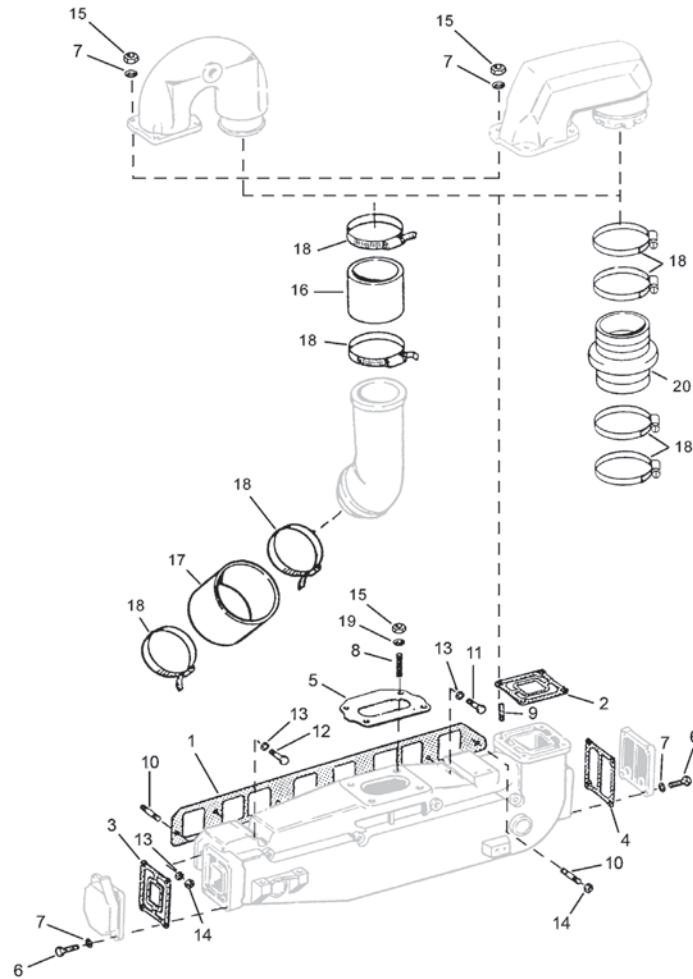


20



Ref No.	No.	OEM No.	Description	Qty.
1	51450	3858870	Exhaust Manifold - Cast Iron	1
2*	33580	3853256	Gasket - Exhaust Manifold	1
3*	33770	3850495	Gasket - Exhaust Elbow	2
4*	30382	3853283	Gasket - Carburetor	1
5*	13993	82745	Drain Cock	1
6	22315	3853430	Screw	3
7*	13970	3852538	Elbow Fitting - Exhaust Manifold	1
8	21757	3853431	Screw	1
9	22488	3853378	Stud - Exhaust Manifold	2
10	21248	3853404	Locknut	2
11a.	22482	3853373	Stud - Carburetor	4
11b.	22482	3853373	Stud - Exhaust Manifold	1
12	21753	3853397	Screw - Exhaust Elbow	3
13	21887	22-36382	Plug	2
14	89222	3852741	Exhaust Hose	1
15	01090	3852604	Clamp	4
16a.	19354	11-862902	Nut - Carburetor	4
16b.	19354	11-862902	Nut - Exhaust Manifold	1
17a.	21664	12-20084	Washer - Carburetor	4
17b.	21664	12-20084	Washer - Exhaust Manifold	1
18	51340	3863071	Exhaust Elbow	1
19	50007	3853628	Restrictor	1
20	58450	-	Manifold Set	1
* Included with Manifold No. 51450				

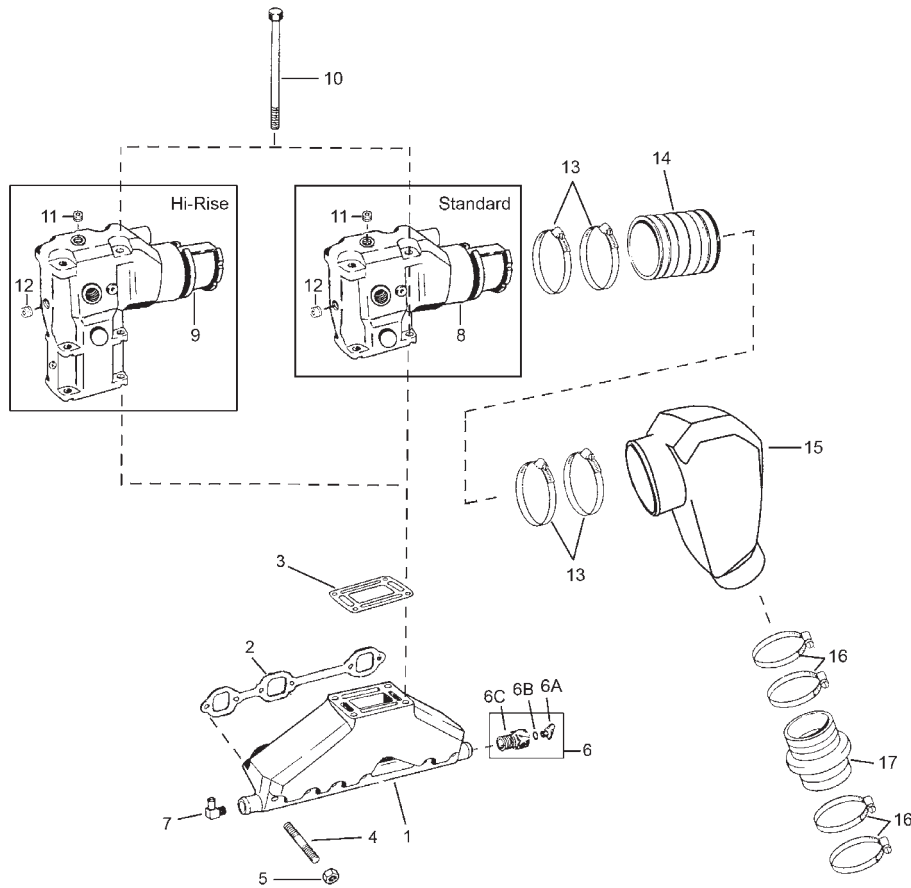
MODEL 140 - GM 181 CID, 3.0L, 4-CYL. (1973-90)



Ref No.	No.	OEM No.	Description	Qty.
1	31570	908079	Gasket - Exhaust Manifold	1
2	33770	3850495	Gasket - Exhaust Elbow	1
3	33330	311121	Gasket - End Cap	1
4	32580	907761	Gasket - End Cap	1
5	34700	315055	Gasket - Carburetor	1
6	22362	317624	Screw - End Cap	1
7	21496	306470	Lockwasher	1
8	22482	3853373	Stud - Carburetor	8
9	22483	310870	Stud - Exhaust Elbow	12
10	22484	3852093	Stud - Exhaust Manifold	4
11	22399	907891	Screw	4
12	22376	201809	Screw	2
13	21493	3852002	Lockwasher	1
14	21160	552938	Nut	3
15	21249	316355	Nut	1
16	89221	909232	Exhaust Hose	1
17	89223	909371	Exhaust Hose	8
18	01090	3852604	Clamp	1
19	21494	-	Washer	1
20	89222	3852741	Exhaust Hose	4

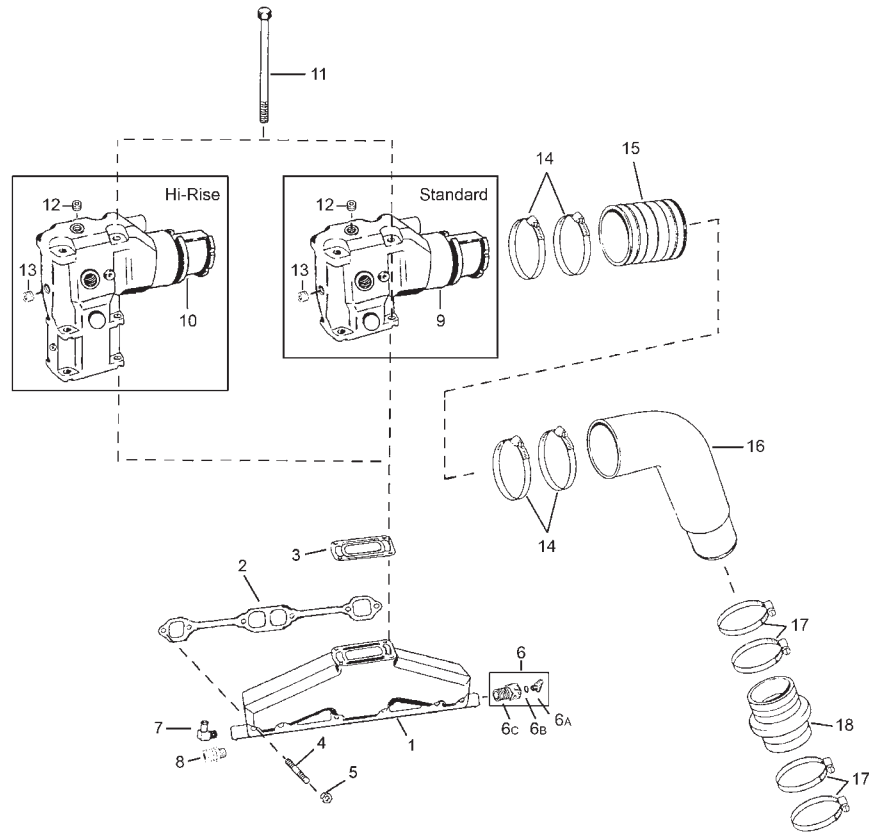
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MODEL 4.3L - GM 262 CID, V6 (1986 & UP)



Ref No.	No.	OEM No.	Description	Qty.
1	51480	3857656	Exhaust Manifold Assembly	1
2*	32170	3853412	Gasket - Exhaust Manifold	1
3*	33810	909786	Gasket - Exhaust Elbow	1
4	22487	3852467	Stud	6
5	21248	3853404	Nut	6
6*	13982	-	Straight Fitting	1
6A*	13992	806608A02	Drain Plug Kit	1
6B*	80140	304174	O-Ring	1
6C*	13983	-	Straight Fitting	1
7*	13970	3852538	Elbow Fitting	1
8	51330	3857944	Standard Exhaust Elbow Assembly	1
9	51337	3862627	Hi-Rise, Single-Piece Exhaust Elbow Assembly	1
10	22398	3852830	Screw	4
11	22379	-	Plug	1
12	21896	315713	Plug	1
13	01100	3853860	Clamp	4
14	89224	3852696	Exhaust Hose	1
15	50790	3853372	Exhaust Tube	1
16	01090	3852604	Clamp	4
17	89222	3852741	Exhaust Hose	1
* Included with Manifold 51480				

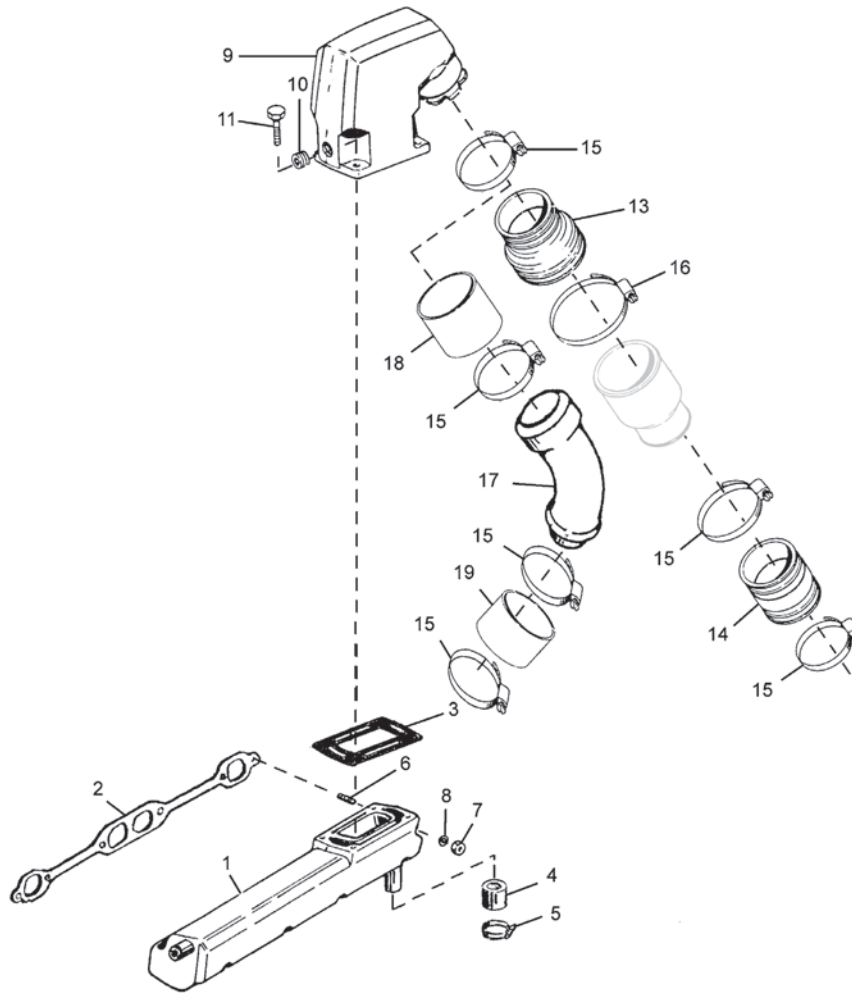
MODEL 5.0L/5.7L - GM 305/350 CID, V8 S.B. (1989 & UP)



Ref No.	No.	OEM No.	Description	Qty.
1	51430	3857723	Exhaust Manifold Assembly	1
2*	31100	3852468	Gasket - Exhaust Manifold	1
3*	33810	909786	Gasket - Exhaust Elbow	1
4	22487	3852467	Stud	6
5	21248	3853404	Locknut	6
6*	13982	-	Straight Fitting Kit	1
6A*	13992	806608A02	Drain Plug Kit	1
6B*	80140	304174	O-Ring	1
6C*	13983	-	Reducer	1
7*	13970	3852538	Elbow Fitting	1
8*	13985	-	Straight Fitting	1
9	51330	3857944	Standard Exhaust Elbow Assembly	1
10	51337	3862627	Hi-Rise, Single-Piece Exhaust Elbow Assembly	1
11	22398	3852830	Screw	4
12	22379	-	Plug	1
13	21896	315713	Plug	1
14	01100	3853860	Clamp	4
15	89224	3852696	Exhaust Hose	1
16	50780	763891	Exhaust Tube	1
17	01090	3852604	Clamp	4
18	89222	3852741	Exhaust Hose	1
* Included with Manifold 51430				

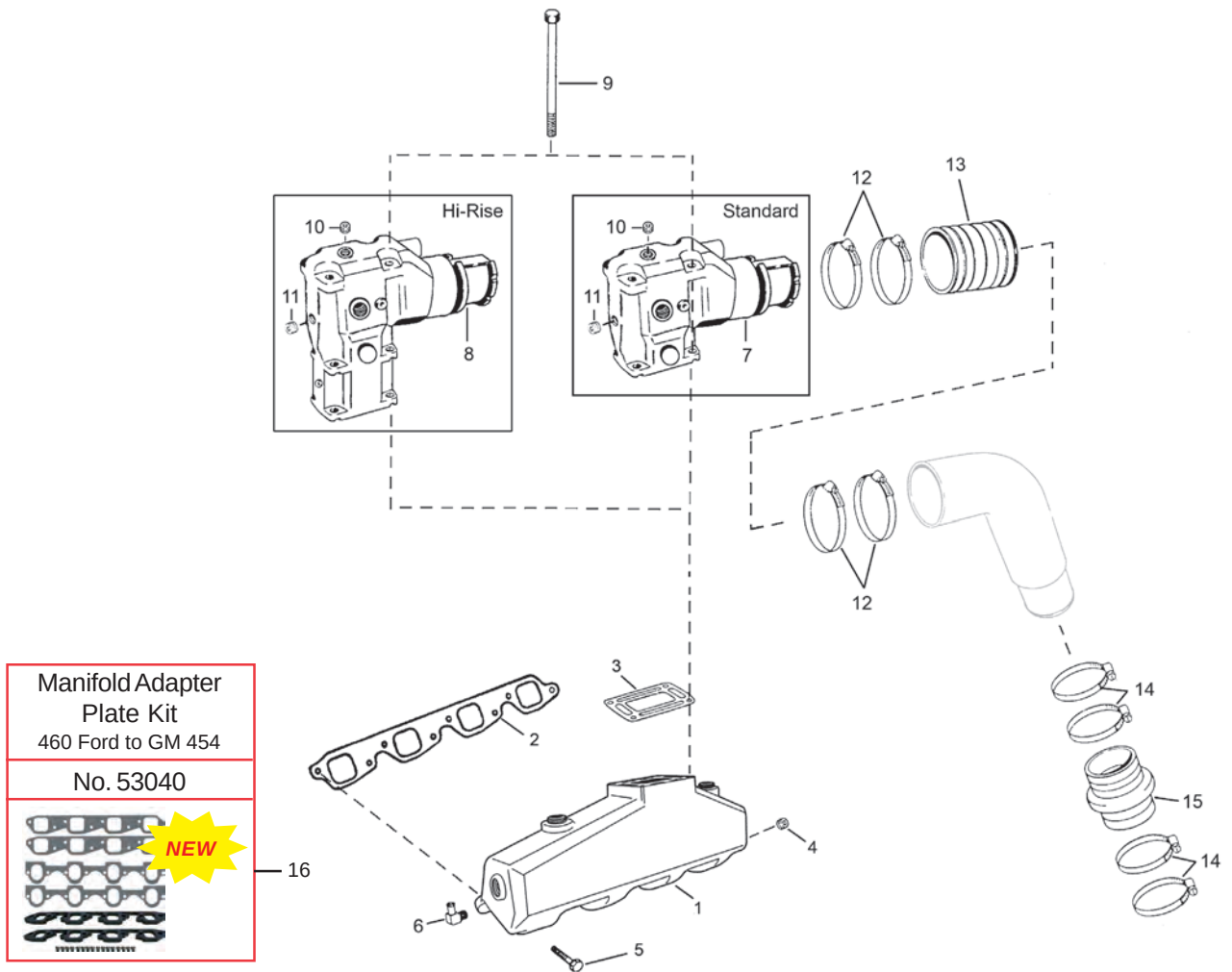
OMC

MODEL 800 SERIES - GM 305/350 CID, V8 S.B. (1979-88)



Ref No.	No.	OEM No.	Description	Qty.
1	51410	912441	Exhaust Manifold Assembly - STBD	1
1	51420	912442	Exhaust Manifold Assembly - PORT	1
2*	31100	3852468	Gasket - Exhaust Manifold	1
3*	33810	909786	Gasket - Exhaust Elbow	1
4	22280	764799	Cap	1
5	21791	3853786	Clamp	1
6	22487	3852467	Stud	6
7	21248	3853404	Nut	6
8	21493	309336	Lockwasher	6
9	51320	909863	Exhaust Elbow Assembly	1
10	21896	315713	Plug	1
11	21753	3853397	Screw	4
13	89220	912374	Exhaust Hose (Cobra)	1
14	89230	3852742	Exhaust Hose (Cobra)	1
15	01090	3852604	Clamp	3&4
16	01200	984387	Clamp	1
17	50730	909609	Elbow Tube - STBD (Stringer Mount)	1
17	50740	909610	Elbow Tube - PORT (Stringer Mount)	1
18	89221	909232	Exhaust Hose	1
19	89223	909371	Exhaust Hose	1
* Included with Manifolds No. 51410 & 51420				

MODEL 7.4/8.2L - V8 B.B., GM 454/502 CID (1991 & UP)



Ref No.	No.	OEM No.	Description	Qty.
1	51500	3861459	Exhaust Manifold	1
2*	33760	3852472	Gasket - Exhaust Manifold	1
3*	33810	909786	Gasket - Exhaust Elbow	1
4*	21874	-	Plug	1
5	21755	3853326	Screw 3/8 - 16 x 1 1/4 Flange	8
6*	13970	3852538	Elbow Fitting	1
7	51330	3857944	Standard Exhaust Elbow Assembly	1
8	51337	3862627	Hi-Rise Single-Piece Exhaust Elbow Assembly	1
9	22398	3852830	Screw	4
10	22379	-	Plug	1
11	21896	315713	Plug	1
12	01100	3853860	Clamp	4
13	89224	3852696	Exhaust Hose	1
14	01090	3852604	Clamp	4
15	89222	3852741	Exhaust Hose	1
16	53040	N/A	Manifold Adapter Plate kit for Ford 460 to GM 454	1
* Included with Manifold No. 51500				

CONVERT YOUR V8 S.B. *LOG STYLE MANIFOLDS TO* *CENTER RISE MANIFOLDS*



With Conversion Kits

No. 58497 (5.8L) & No. 58498 (5.0L)



Manifold Conversion Kit is designed to convert all Log Style Exhaust Manifolds to the Center Rise Manifolds on V8 S.B. 5.0L & 5.8L Engines with FORD 302/351 CID Blocks from 1991 & Up.

No. 58497 Kit Contains:

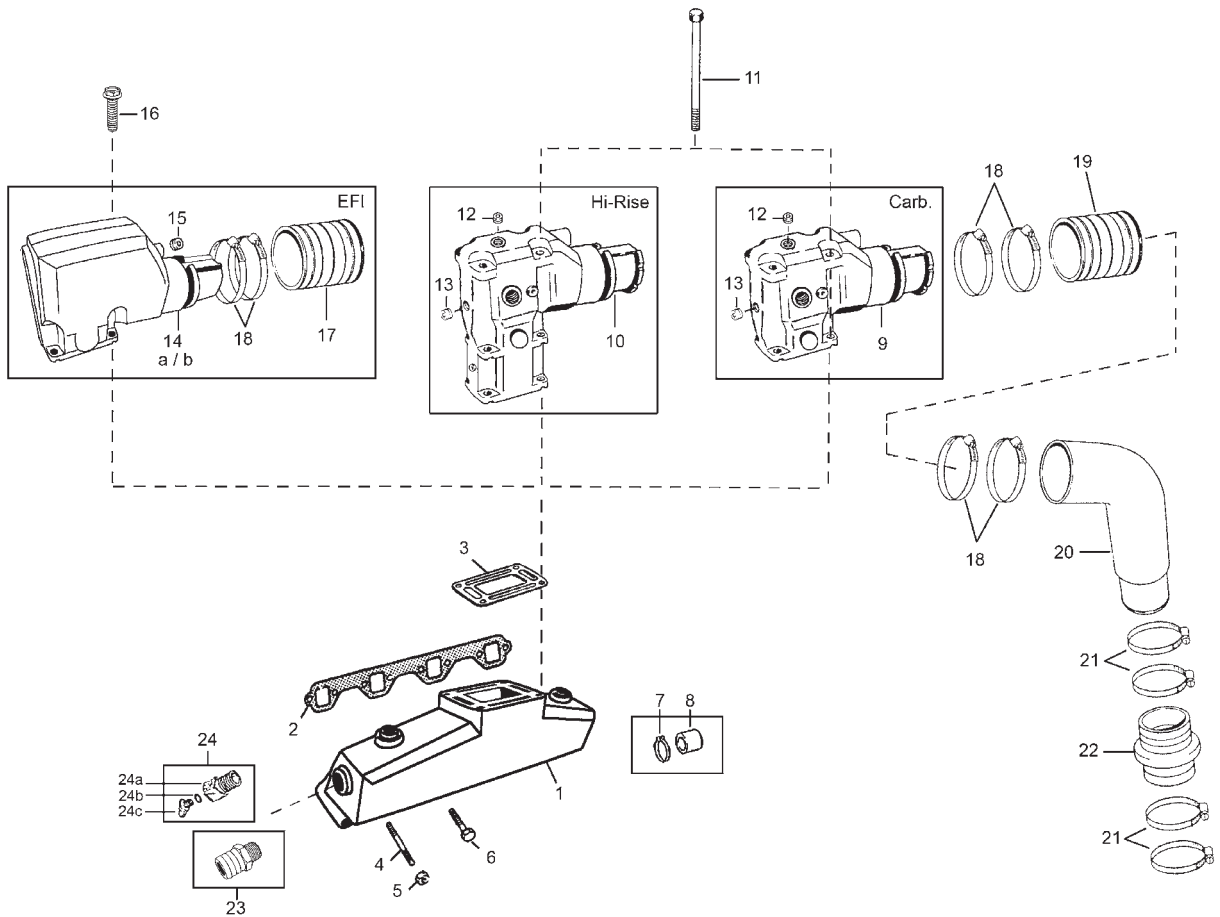
- 1 No. 58490 Complete Set
Two-piece Exhaust Manifolds
and 4" Risers (includes gaskets)
- 2 No. 89224
Exhaust Hose
- 2 No. 89222
Exhaust Hose
- 2 No. 50700
Exhaust Tube for 5.8L
- 8 No. 01100 & 01090
Hose Clamps

No. 58498 Kit Contains :

- 1 No. 58490 Complete Set
Two-piece Exhaust Manifolds
and 4" Risers (includes gaskets)
- 2 No. 89224
Exhaust Hose
- 2 No. 89222
Exhaust Hose
- 2 No. 50800
Exhaust Tube for 5.0L
- 8 No. 01100 & 01090
Hose Clamps

Comes with All the Hardware to
Complete the Conversion Right!

MODEL 5.0/5.8L/5.8 & 351 KING EFI - V8, FORD 302/351 CID (1991 & UP)



Ref No.	No.	OEM No.	Description	Qty.	Ref No.	No.	OEM No.	Description	Qty.
1	51490	3852347	Exhaust Manifold Assembly	1	17	89229	3853608	Exhaust Hose (1993-96 EFI)	1
2*	33790	3852455	Gasket - Exhaust Manifold	1	18	01100	3853860	Clamp	4
3*	33810	909786	Gasket - Exhaust Elbow	1	19	89224	3852696	Exhaust Hose (1998-96 Carb.)	1
4	22486	3853434	Stud	5	20	50700	3853386	Exhaust Tube (5.8L)	1
5	21248	3853404	Nut	5	20	50800	3853384	Exhaust Tube (5.0L)	1
6	21755	3853155	Screw	3	21	01090	3852604	Clamp	4
7	01071	912627	Clamp (For OEM Design)	1	22	89222	3852741	Exhaust Hose	1
8	22290	3852476	Cap (For OEM Design)	1	23*	13985	N/A	Straight Fitting	1
9	51330	3857944	Ex. Elbow Assembly ('88-96 Carb.)	1	24*	13982	N/A	Straight Fitting Kit	1
10	51337	3862627	Hi-Rise Single-Piece Ex. Elbow	1	24a*	13983	-	Reducer	1
11	22398	3852830	Screw (Carb.)	4	24b*	80140	304174	O-Ring	1
12	22379	-	Plug (Carb)	1	24c*	13992	806608A02	Drain Plug Kit	1
13	21896	315713	Plug (Carb)	1					
14a.	51332	3855271	Ex. Elbow Assy. - PORT ('93-96 EFI)	1					
14b.	51334	3855269	Ex. Elbow Assy. - STBD ('93-96 EFI)	1					
15	21889	-	Plug (EFI)	1					
16	21755	3853326	Screw (EFI)	4					

* Included with Manifold No. 51490

V6 & V8 S.B. EXHAUST MANIFOLD DIMENSIONS

V6 (1986 & Up)

No. 51330

EXHAUST ELBOW (Standard)

OEM: 3857944

No. 51337

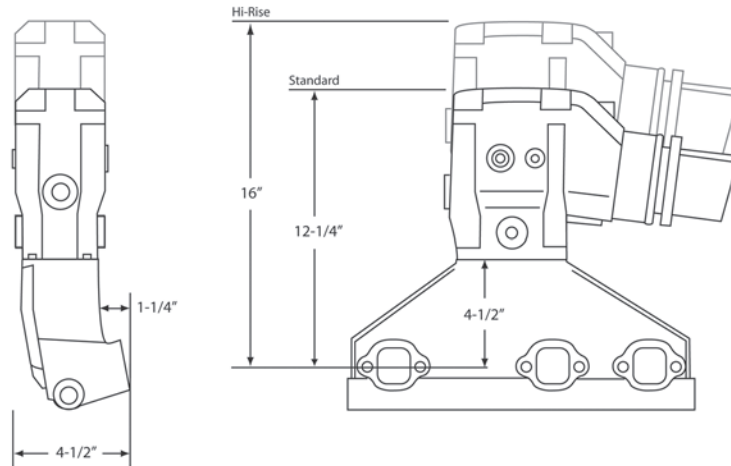
EXHAUST ELBOW (Hi-Rise)

OEM: 3862627

No. 51480

EXHAUST MANIFOLD

OEM: 3857656



V8 S.B. (1979-88)

No. 51320

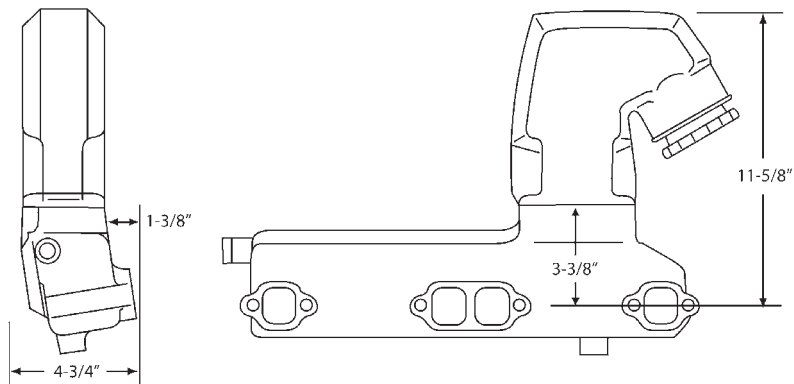
EXHAUST ELBOW

OEM: 909863

No. 51410

EXHAUST MANIFOLD

OEM: 912441



V8 S.B. (1989 & Up)

No. 51330

EXHAUST ELBOW (Standard)

OEM: 3857944

No. 51337

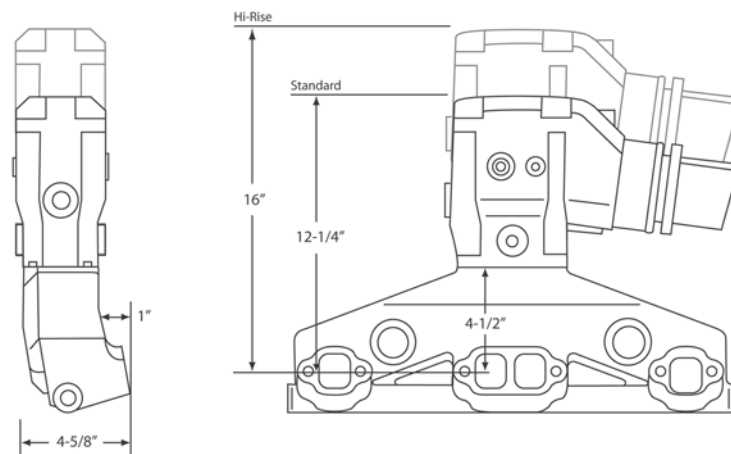
EXHAUST ELBOW (Hi-Rise)

OEM: 3862627

No. 51430

EXHAUST MANIFOLD

OEM: 3857723



V8 S.B. & V8 B.B. EXHAUST MANIFOLD DIMENSIONS

V8 S.B. (1991 & Up)

No. 51330

EXHAUST ELBOW (Standard)

OEM: 3857944

No. 51337

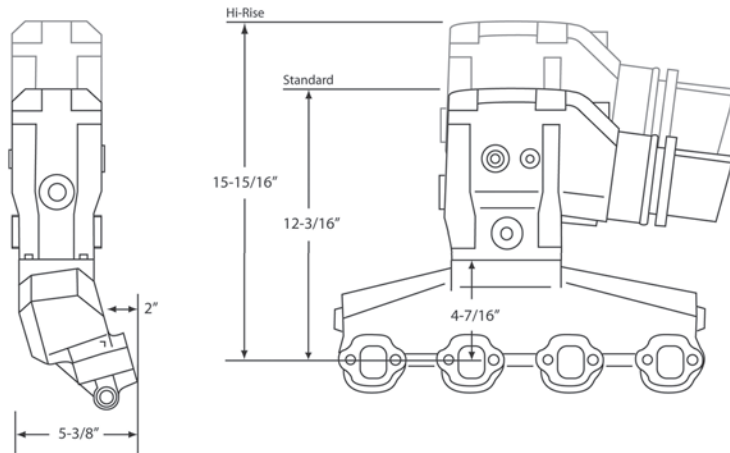
EXHAUST ELBOW (Hi-Rise)

OEM: 3862627

No. 51490

EXHAUST MANIFOLD

OEM: 3852347



V8 S.B. (1991 & Up)

No. 51332

EXHAUST ELBOW - EFI (Port)

OEM: 3855271

No. 51334

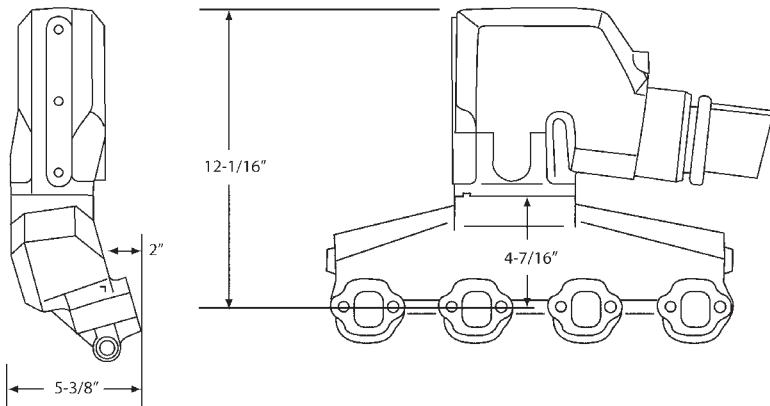
EXHAUST ELBOW - EFI (Starboard)

OEM: 3855269

No. 51490

EXHAUST MANIFOLD

OEM: 3852347



V8 B.B. (1991 & Up)

No. 51330

EXHAUST ELBOW (Standard)

OEM: 3857944

No. 51337

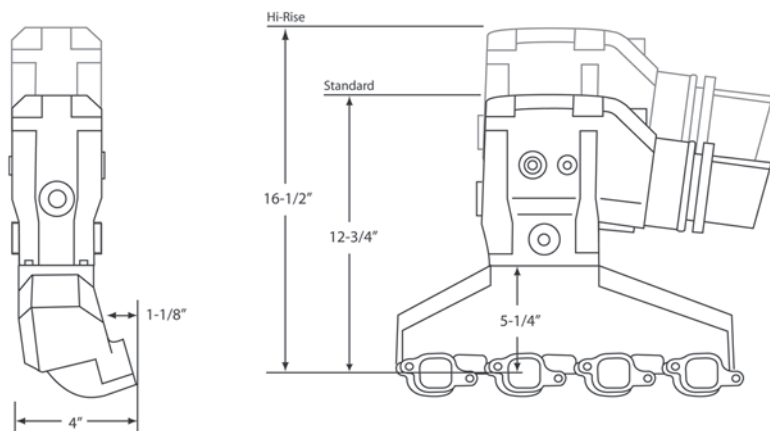
EXHAUST ELBOW (Hi-Rise)

OEM: 3862627

No. 51500

EXHAUST MANIFOLD

OEM: 3861459



OMC

COMPLETE EXHAUST MANIFOLD KITS

No. 58480

OEM: N/A



GM V6 262 CID (1991 & Up)

No. 58410

OEM: N/A



GM V8 305/350 CID (1979-89)

No. 58430

OEM: N/A



GM V8 305/350 CID (1990 & Up)

No. 58490

OEM: N/A



FORD V8 302/351 CID (Carb. Engine)

No. 58491

OEM: N/A



FORD V8 302/351 CID (EFI Engine)

No. 58500

OEM: N/A



GM V8 454/502 CID (1991 & Up)

Exhaust Manifold Kits w/ Hi-Rise Single-Piece Elbow

No. 58487

OEM: N/A



GM V6 262 CID (1991 & Up)

NEW

No. 58437

OEM: N/A



GM V8 305/350 CID (1990 & Up)

NEW

No. 58492

OEM: N/A



FORD V8 302/351 CID (Carb. Engine)

NEW

No. 58507

OEM: N/A



GM V8 454/502 CID (1991 & Up)

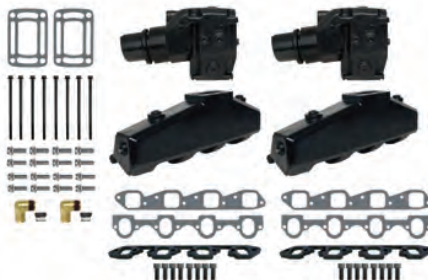
NEW

Complete Manifold Set with Adapter Plate

No. 58930

OEM: N/A

Ford 460 to GM 454



NEW

CONVERSION KITS

No. 58995

OEM: N/A

Single-piece
Manifolds
to 4"
Center Rise
Manifolds



V6 4.3L GM 262 CID
(1986-1990)

No. 58497

OEM: N/A

NEW

Log Style
Manifolds to
Center Rise
Manifolds



FORD V8 S.B. (5.8L)

No. 58498

OEM: N/A

NEW

Log Style
Manifolds to
Center Rise
Manifolds

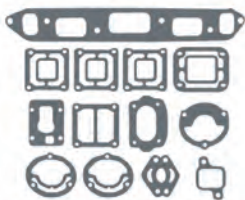


FORD V8 S.B. (5.0L)

EXHAUST MANIFOLD GASKET & HARDWARE KITS

No. 39780

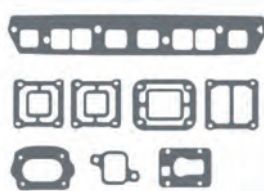
W/OUT HARDWARE



GM 2.5L 153 CID (1965-1985)

No. 39790

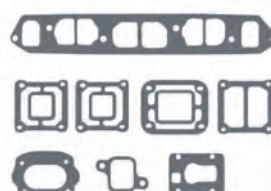
W/OUT HARDWARE



GM 3.0L 140 HP (1973-1986)

No. 39770

W/OUT HARDWARE



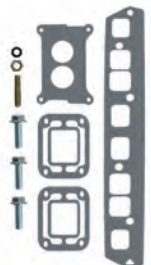
GM 2.5L/3.0L (1985-1988)

No. 53772

W/ HARDWARE

No. 39771

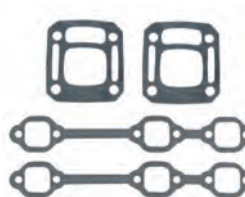
W/OUT
HARDWARE



GM 3.0L 181 CID (1991 & Up)

No. 39772

W/OUT HARDWARE



GM V6 3.8L 229 CID (1981-1986)

No. 53773

W/ HARDWARE

No. 39773

W/OUT
HARDWARE



GM V6 4.3L 262 CID (1991 & Up)

No. 53940

W/ HARDWARE

No. 39940

W/OUT
HARDWARE



GM V8 454/502 CID

No. 50040

ADAPTER PLATE

NEW



Ford 460 to GM 454

No. 53910

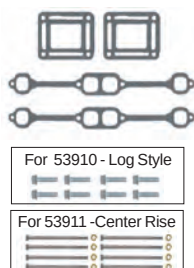
W/ HARDWARE

No. 53911

W/ HARDWARE

No. 39910

W/OUT HARDWARE



GM V8 Small Block

No. 53920

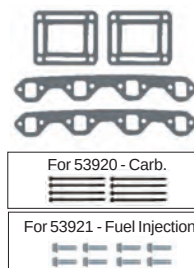
W/ HARDWARE

No. 53921

W/ HARDWARE

No. 39920

W/OUT HARDWARE



FORD V8 302/351 CID

No. 53040

MANIFOLD
ADAPTER
PLATE KIT

NEW



Ford 460 to GM 454

EXHAUST FLAPPER VALVES

No. 89240

3 INCH
OEM: 34765A1
(with Clamps)



No. 89250

4 INCH
OEM: 12644A1
(with Clamps)



4 Inch

No. 89260

5 & 6 INCH
OEM: N/A
(with Clamps)



5 & 6 Inch

EXHAUST BELLOWS / HOSES

No. 89220

EXHAUST HOSE - UPPER
OEM: 912374



7.5 460 (1987),
5.0/5.8 Ford (1989-90)
5.7 (Late 1986), 5.7 (1987-88)

No. 89221

EXHAUST HOSE - UPPER
OEM: 909232



175-235 HP
(1977-86)

No. 89222

EXHAUST HOSE - LOWER
OEM: 3852741



2.5 (1986), 3.0 (1986-91)
2.3 (1989-90), 4.3 (1990-91)
5.0/5.8 Ford (1991), 5.7 (early 1986)

No. 89223

EXHAUST HOSE - LOWER
OEM: 909371



175-235 HP
(1977-86)

No. 89224

EXHAUST HOSE - UPPER
OEM: 3852696



4.3 (1991), 5.0/5.8 Ford (1991)
7.5 460 (1988-89),
5.7 LE (1990-91),
All Cone Clutch (1990-91)

No. 89229

EXHAUST HOSE
OEM: 3853608



5.0/5.8 EFI
(1993-96)

No. 89230

EXHAUST HOSE - LOWER
OEM: 3852742



2.3 (1987-88), 4.3 (1987),
5.0/5.8 Ford (1989-90),
5.7 (late 1986), 5.7 (1987-91),
ALL Cone Clutch (1990-91),
350/454/454HO/460 King,
5.7 LE (1990-91)

SUS 316 Hose Clamps

No. 01090

OEM: 3852604
For Bellow 89920 (small side),
89221, 89222, 89223, 89230

No. 01100

OEM: 3853860
For Bellow 89224, 89229

No. 01200

OEM: 984387
For Bellow 89220 (large side)



Section 3

Volvo Penta Exploded Views, Gaskets & Components

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Volvo Penta

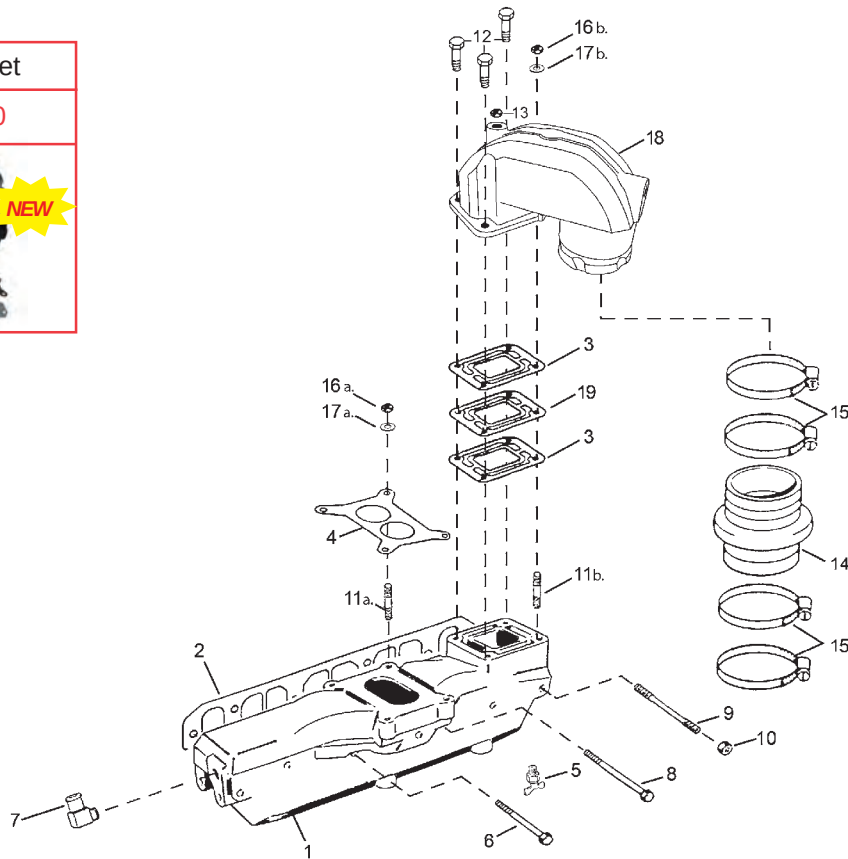
MODEL 3.0GS - 181 CID, 4-CYL. (1994 & UP)

Manifold Set

No. 58450



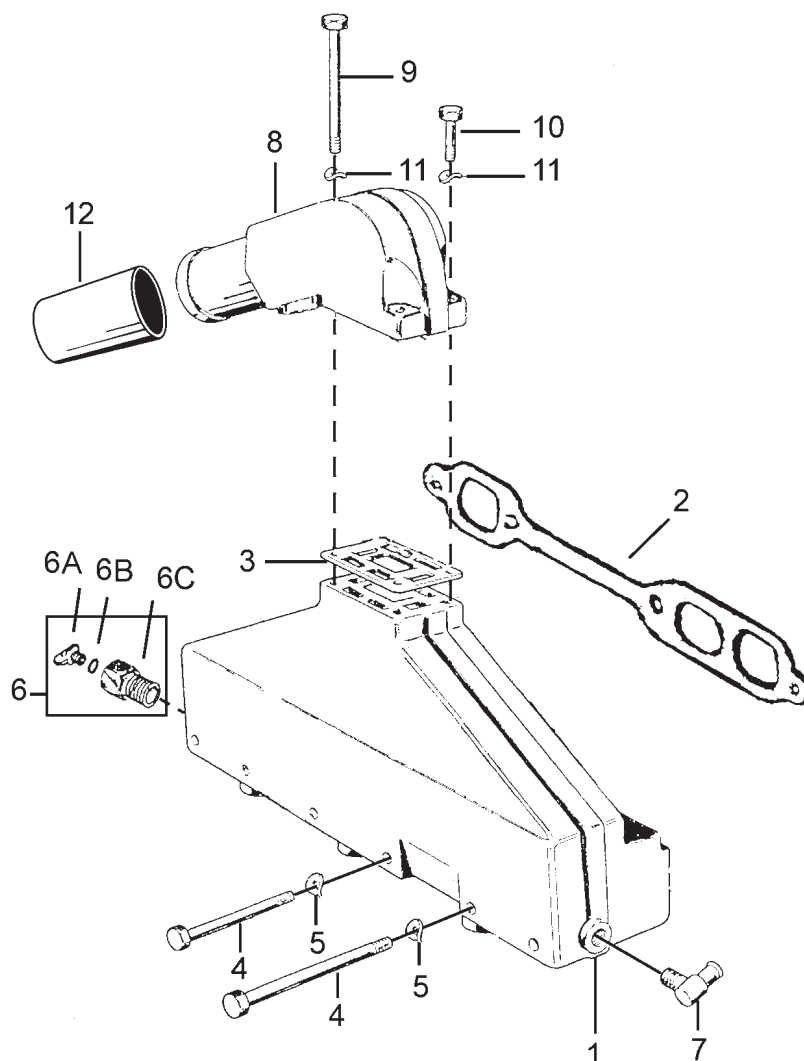
20



Ref No.	No.	OEM No.	Description	Qty.
1	51450	3858870	Exhaust Manifold - Cast Iron	1
2*	33580	3853256	Gasket - Exhaust Manifold	1
3*	33770	3850495	Gasket - Exhaust Elbow	2
4*	30382	3853283	Gasket - Carburetor	1
5*	13993	82745	Drain Cock	1
6	22315	3853430	Screw	3
7*	13970	3852538	Elbow Fitting - Exhaust Manifold	1
8	21757	3853431	Screw	1
9	22488	3853378	Stud - Exhaust Manifold	2
10	21248	3853404	Locknut	2
11a.	22482	3853373	Stud - Carburetor	4
11b.	22482	3853373	Stud - Exhaust Manifold	1
12	21753	3853397	Screw - Exhaust Elbow	3
13	21887	22-36382	Plug	2
14	89222	3852741	Exhaust Hose	1
15	01090	3852604	Clamp	4
16a.	19354	11-862902	Nut - Carburetor	4
16b.	19354	11-862902	Nut - Exhaust Manifold	1
17a.	21664	12-20084	Washer - Carburetor	4
17b.	21664	12-20084	Washer - Exhaust Manifold	1
18	51340	3863071	Exhaust Elbow	1
19	50007	3853628	Restrictor	1
20	58450	-	Manifold Set	1
* Included with Manifold No. 51450				

Volvo Penta

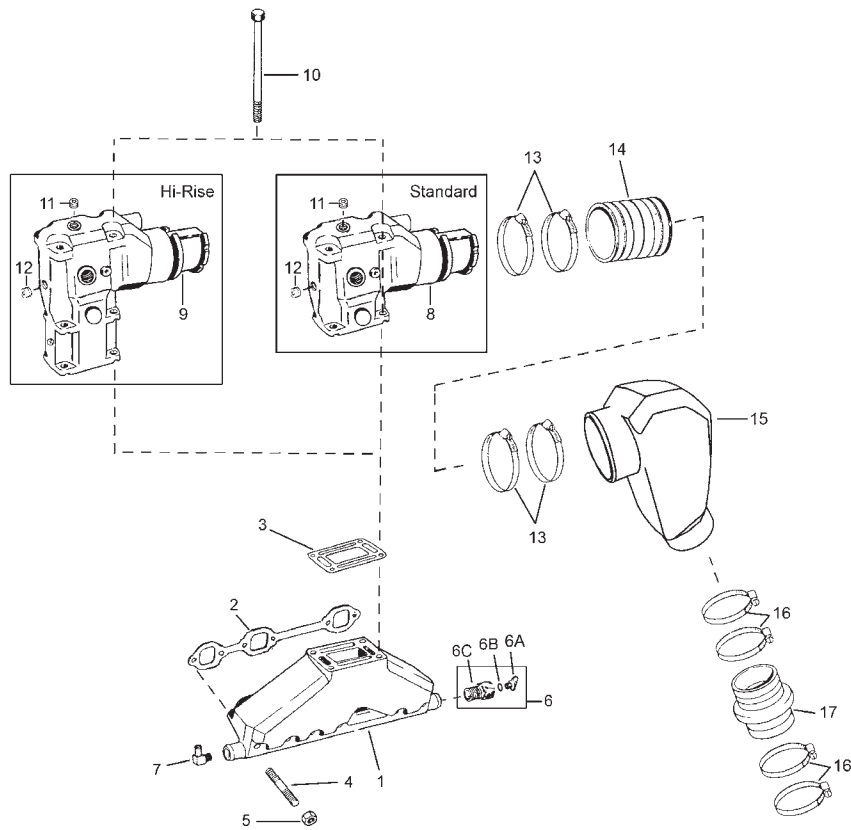
MODEL AQ175, AQ205, AQ430A/B, AQ432, AQ434 - GM V6 (1993 & BEFORE)



Ref No.	No.	OEM No.	Description	Qty.
1	51640	856894	Exhaust Manifold	1
2*	32170	3853412	Gasket - Exhaust Manifold	1
3*	35080	857618	Gasket - Exhaust Elbow	1
4	22444	942547	Screw	1
5	21726	942336	Washer	5
6*	13982	192154	Straight Fitting Kit	1
6A*	13992	22-806608A02	Drain Plug Kit	1
6B*	80140	-	O-Ring	1
6C*	13983	-	Reducer	1
7*	13970	3852538	Hose Fitting	1
8	51520	857037	Exhaust Elbow	1
9	22353	959796	Screw	2
10	22318	940136	Screw	2
11	21725	941907	Washer	4
12	89227	834751	Exhaust Hose - Upper	1
* Included with Manifold 51640				

Volvo Penta

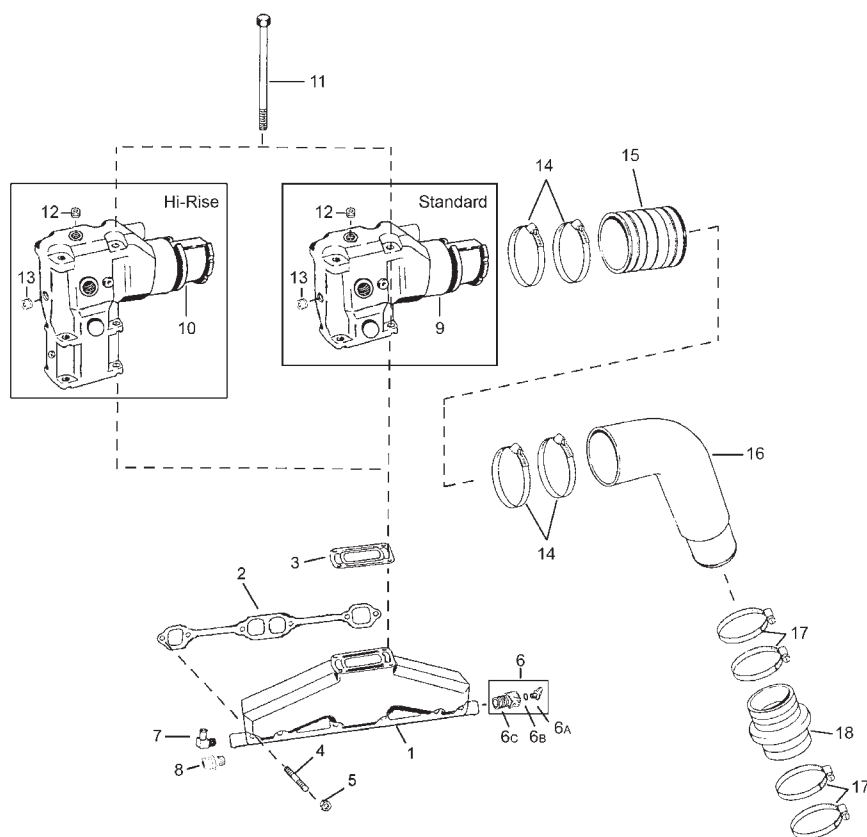
MODEL 4.3L - GM 262 CID, V6 (1994 & UP)



Ref No.	No.	OEM No.	Description	Qty.
1	51480	3857656	Exhaust Manifold Assembly	1
2*	32170	3853412	Gasket - Exhaust Manifold	1
3*	33810	909786	Gasket - Exhaust Elbow	1
4	22487	3852467	Stud	6
5	21248	3853404	Nut	6
6*	13982	-	Straight Fitting	1
6A*	13992	806608A02	Drain Plug Kit	1
6B*	80140	304174	O-Ring	1
6C*	13983	-	Straight Fitting	1
7*	13970	3852538	Elbow Fitting	1
8	51330	3857944	Standard Exhaust Elbow Assembly	1
9	51337	3862627	Hi-Rise, Single-Piece Exhaust Elbow Assembly (1992-2006)	1
9	51336	3889964	Hi-Rise, Single-Piece Exhaust Elbow Assembly (2007 & Up)	1
10	22398	3852830	Screw	4
11	22379	-	Plug	1
12	21896	315713	Plug	1
13	01100	3853860	Clamp	4
14	89224	3852696	Exhaust Hose	1
15	50790	3853372	Exhaust Tube	1
16	01090	3852604	Clamp	4
17	89222	3852741	Exhaust Hose	1
* Included with Manifold 51480				

Volvo Penta

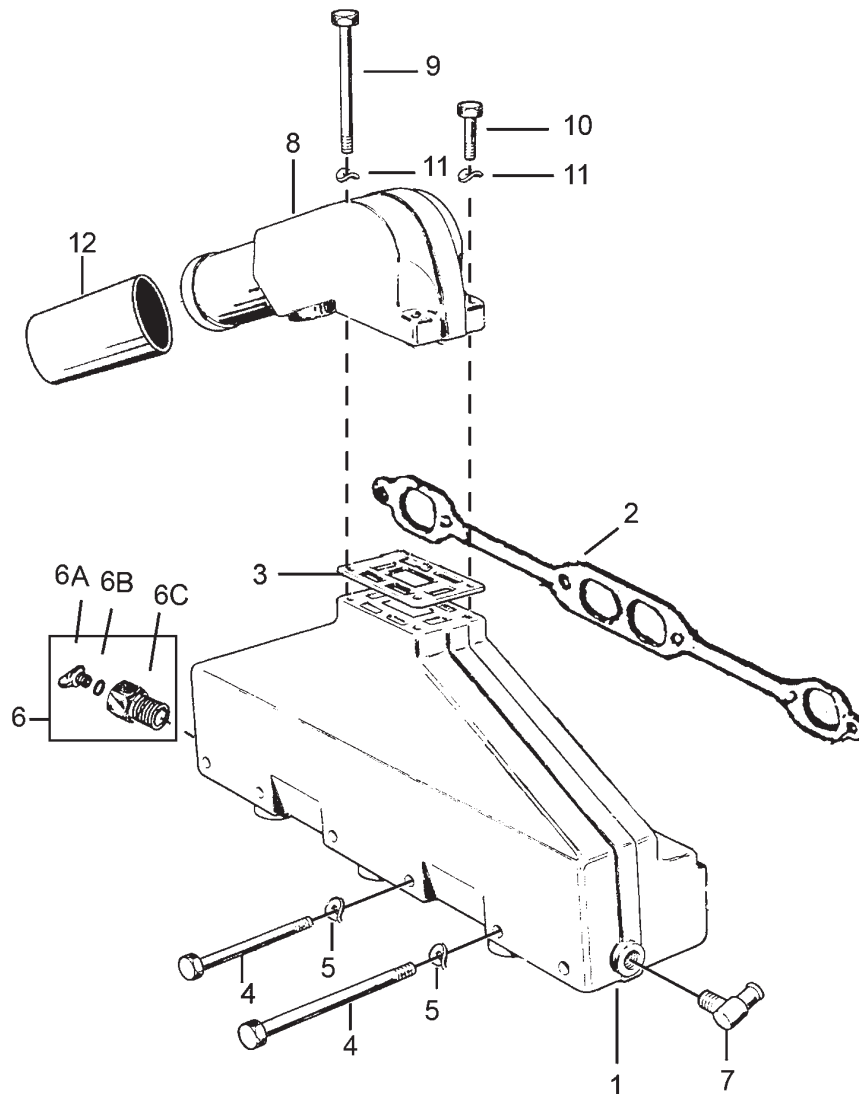
MODEL 5.0L/5.7L - GM 305/350 CID, V8 S.B. (1994 & Up)



Ref No.	No.	OEM No.	Description	Qty.
1	51430	3857723	Exhaust Manifold Assembly	1
2*	31100	3852468	Gasket - Exhaust Manifold	1
3*	33810	909786	Gasket - Exhaust Elbow	1
4	22487	3852467	Stud	6
5	21248	3853404	Locknut	6
6*	13982	-	Straight Fitting Kit	1
6A*	13992	806608A02	Drain Plug Kit	1
6B*	80140	304174	O-Ring	1
6C*	13983	-	Reducer	1
7*	13970	3852538	Elbow Fitting	1
8*	13985	-	Straight Fitting	1
9	51330	3857944	Standard Exhaust Elbow Assembly	1
10	51337	3862627	Hi-Rise, Single-Piece Exhaust Elbow Assembly (1993-2006)	1
10	51338	3889965	Hi-Rise, Single-Piece Exhaust Elbow Assembly (2007 & Up)	1
11	22398	3852830	Screw	4
12	22379	-	Plug	1
13	21896	315713	Plug	1
14	01100	3853860	Clamp	4
15	89224	3852696	Exhaust Hose	1
16	50780	763891	Exhaust Tube	1
17	01090	3852604	Clamp	4
18	89222	3852741	Exhaust Hose	1
* Included with Manifold 51430				

Volvo Penta

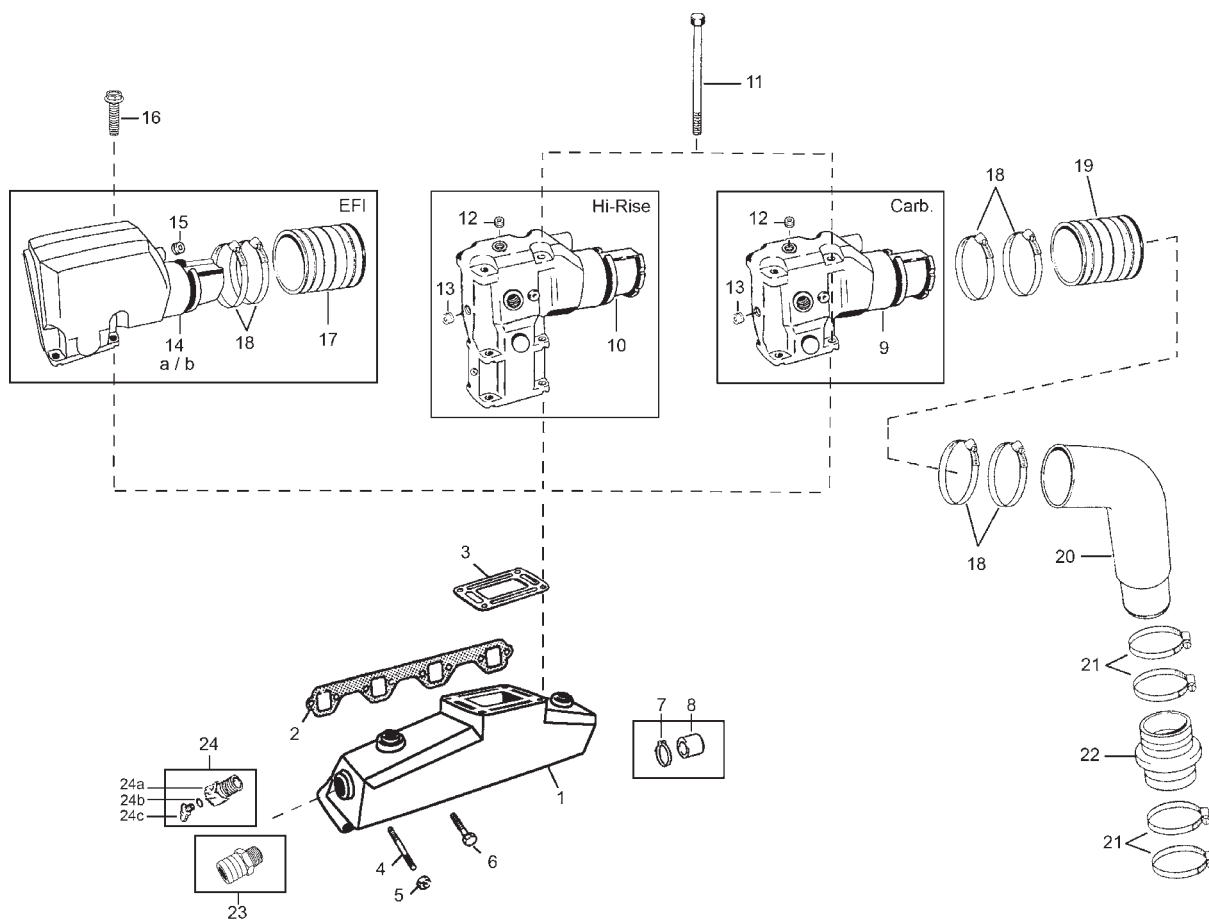
MODEL 5.0 & 5.7L - GM 305 / 350 CID, V8 S.B. (1993 & BEFORE)



Ref No.	No.	OEM No.	Description	Qty.
1	51630	856883	Exhaust Manifold Assembly	1
2*	31100	3852468	Gasket - Exhaust Manifold	1
3*	35080	857618	Gasket - Exhaust Elbow	1
4	22444	942547	Screw	1
5	21726	942336	Washer	6
6*	13982	-	Straight Fitting Kit	1
6A*	13992	22-806608A02	Drain Plug Kit	1
6B*	80140	-	O-Ring	1
6C*	13983	-	Reducer	1
7*	13970	3852538	Hose Fitting	1
8	51510	856891	Exhaust Elbow Assembly	1
9	22317	959794	Screw	2
10	22318	940186	Screw	2
11	21725	941907	Washer	4
12	89227	834751	Exhaust Hose - Upper	1
* Included with Manifold 51630				

Volvo Penta

MODEL 5.0/5.8L & Fi/FSi - FORD 302/351 CID V8 S.B. (1994 & UP)

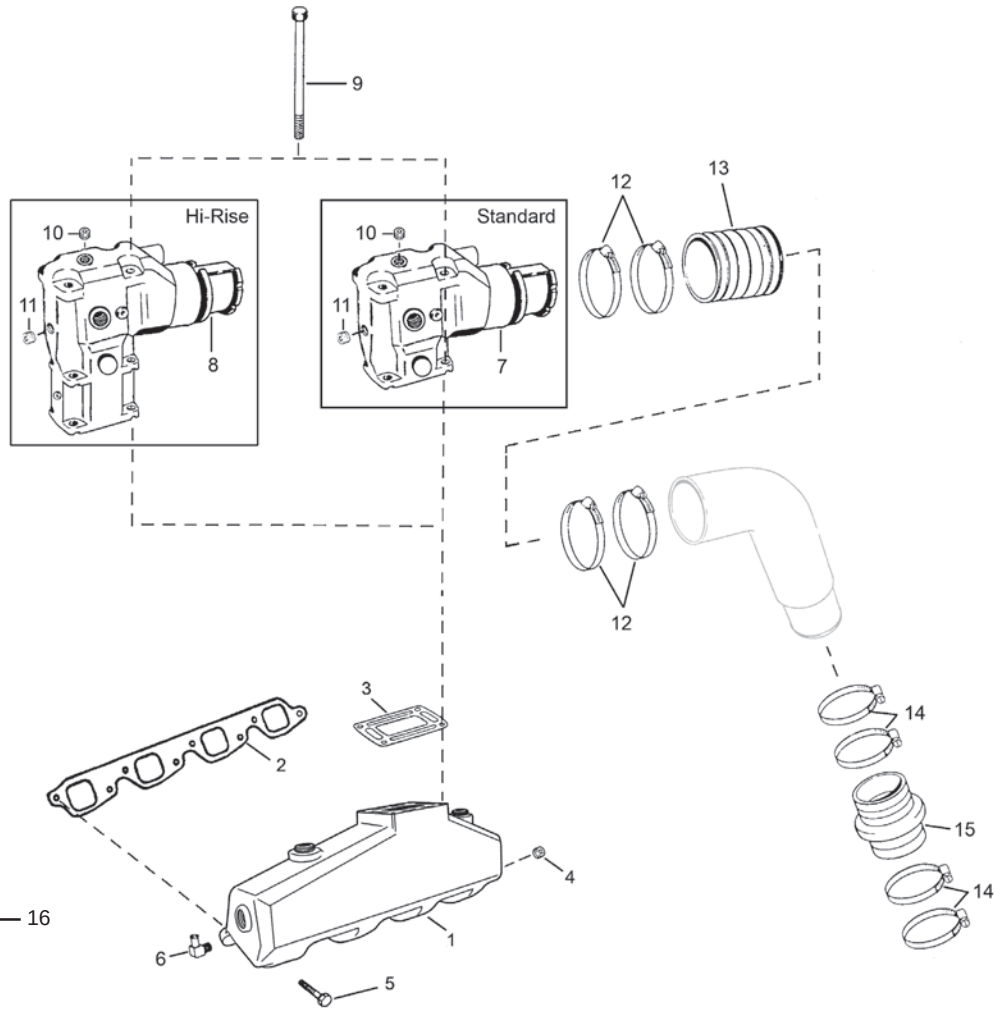


Ref No.	No.	OEM No.	Description	Qty.	Ref No.	No.	OEM No.	Description	Qty.
1	51490	3852347	Exhaust Manifold Assembly	1	17	89229	3853608	Exhaust Hose (1993-96 EFI)	1
2*	33790	3852455	Gasket - Exhaust Manifold	1	18	01100	3853860	Clamp	4
3*	33810	909786	Gasket - Exhaust Elbow	1	19	89224	3852696	Exhaust Hose (1998-96 Carb.)	1
4	22486	3853434	Stud	5	20	50700	3853386	Exhaust Tube (5.8L)	1
5	21248	3853404	Nut	5	20	50800	3853384	Exhaust Tube (5.0L)	1
6	21755	3853155	Screw	3	21	01090	3852604	Clamp	4
7	01071	912627	Clamp (For OEM Design)	1	22	89222	3852741	Exhaust Hose	1
8	22290	3852476	Cap (For OEM Design)	1	23*	13985	N/A	Straight Fitting	1
9	51330	3857944	Ex. Elbow Assembly ('88-96 Carb.)	1	24*	13982	N/A	Straight Fitting Kit	1
10	51337	3862627	Hi-Rise Single-Piece Ex. Elbow	1	24a*	13983	-	Reducer	1
11	22398	3852830	Screw (Carb.)	4	24b*	80140	304174	O-Ring	1
12	22379	-	Plug (Carb)	1	24c*	13992	806608A02	Drain Plug Kit	1
13	21896	315713	Plug (Carb)	1					
14a.	51332	3855271	Ex. Elbow Assy. - PORT ('93-96 EFI)	1					
14b.	51334	3855269	Ex. Elbow Assy. - STBD ('93-96 EFI)	1					
15	21889	-	Plug (EFI)	1					
16	21755	3853326	Screw (EFI)	4					

* Included with Manifold No. 51490

Volvo Penta

MODEL 7.4/8.2L - GM 454/502 CID V8 (1994 & UP)



Manifold Adapter
Plate Kit
460 Ford to GM 454
No. 53040



Ref No.	No.	OEM No.	Description	Qty.
1	51500	3861459	Exhaust Manifold	1
2*	33760	3852472	Gasket - Exhaust Manifold	1
3*	33810	909786	Gasket - Exhaust Elbow	1
4*	21874	-	Plug	1
5	21755	3853326	Screw 3/8 - 16 x 1 1/4 Flange	8
6*	13970	3852538	Elbow Fitting	1
7	51330	3857944	Standard Exhaust Elbow Assembly	1
8	51337	3862627	Hi-Rise Single-Piece Exhaust Elbow Assembly	1
9	22398	3852830	Screw	4
10	22379	-	Plug	1
11	21896	315713	Plug	1
12	01100	3853860	Clamp	4
13	89224	3852696	Exhaust Hose	1
14	01090	3852604	Clamp	4
15	89222	3852741	Exhaust Hose	1
16	53040	N/A	Manifold Adapter Plate Kit for Ford 460 to GM 454	1
* Included with Manifold No. 51500				

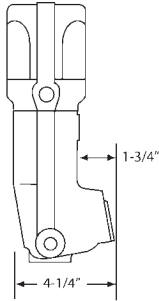
Volvo Penta

V6 & V8 S.B. EXHAUST MANIFOLD DIMENSIONS

V6 (1993 & Before)

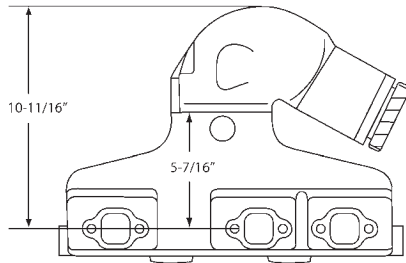
No. 51520

EXHAUST ELBOW
OEM: 857037-6



No. 51640

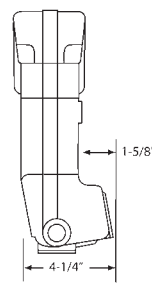
EXHAUST MANIFOLD
OEM: 856894



V8 S.B. (1993 & Before)

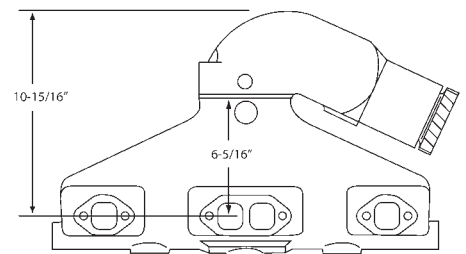
No. 51510

EXHAUST ELBOW
OEM: 856891



No. 51630

EXHAUST MANIFOLD
OEM: 856883



V6 (1994 & Up)

No. 51330

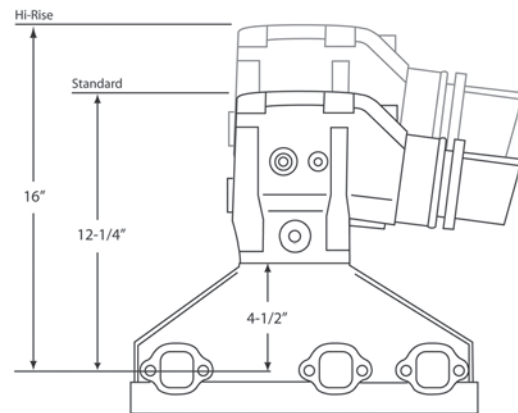
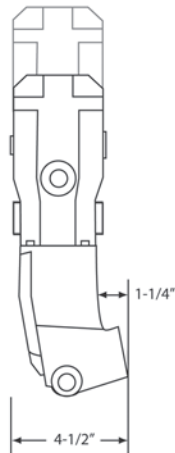
EXHAUST ELBOW (Standard)
OEM: 3857944

No. 51337

EXHAUST ELBOW (Hi-Rise)
OEM: 3862627

No. 51480

EXHAUST MANIFOLD
OEM: 3857656



V8 S.B. (1994 & Up)

No. 51330

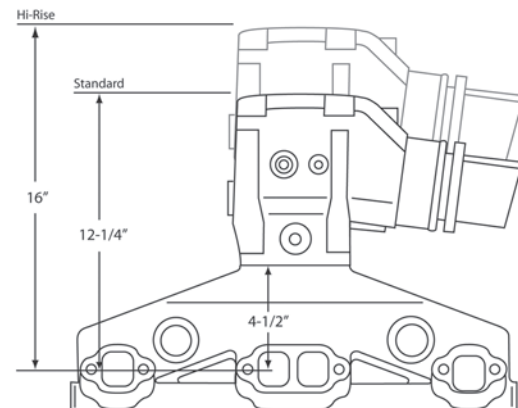
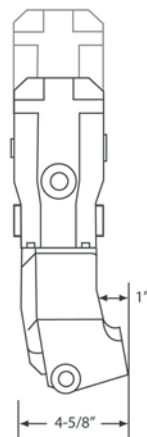
EXHAUST ELBOW (Standard)
OEM: 3857944

No. 51337

EXHAUST ELBOW (Hi-Rise)
OEM: 3862627

No. 51430

EXHAUST MANIFOLD
OEM: 3857723



Volvo Penta

V8 S.B. & V8 B.B. EXHAUST MANIFOLD DIMENSIONS

V8 S.B. (1994 & Up)

No. 51330

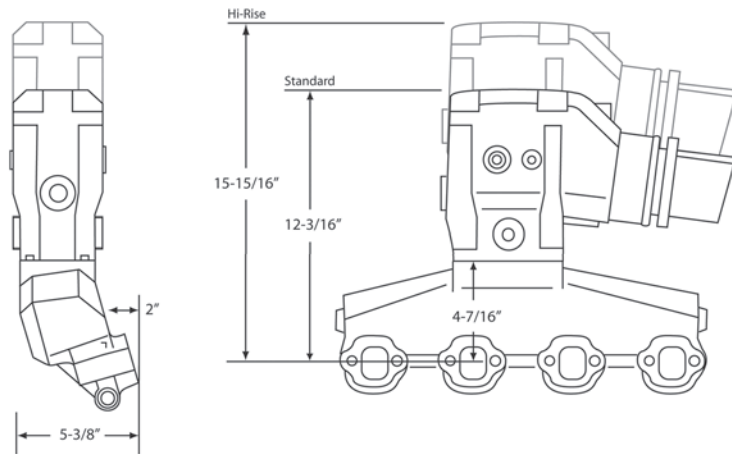
EXHAUST ELBOW (Standard)
OEM: 3857944

No. 51337

EXHAUST ELBOW (Hi-Rise)
OEM: 3862627

No. 51490

EXHAUST MANIFOLD
OEM: 3852347



V8 S.B. (1994 & Up)

No. 51332

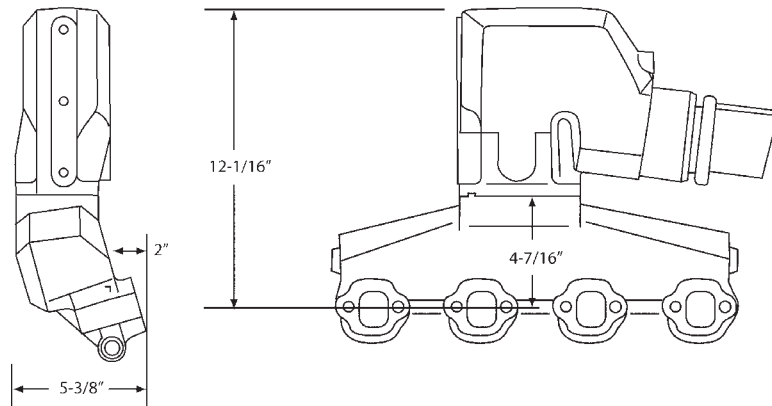
EXHAUST ELBOW - EFI (Port)
OEM: 3855271

No. 51334

EXHAUST ELBOW - EFI (Starboard)
OEM: 3855269

No. 51490

EXHAUST MANIFOLD
OEM: 3852347



V8 B.B. (1994 & Up)

No. 51330

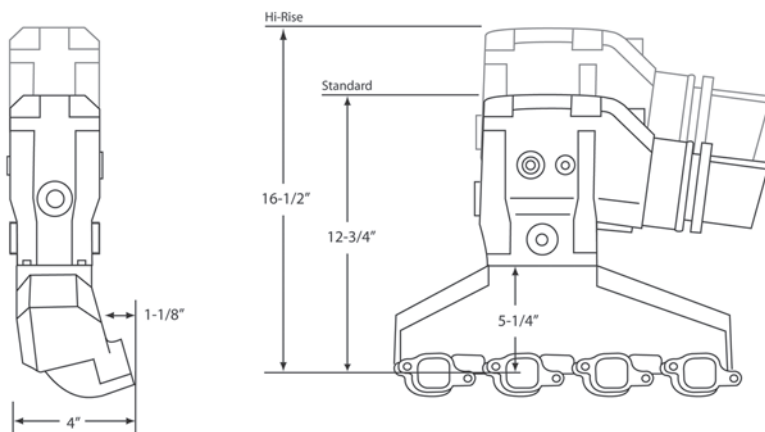
EXHAUST ELBOW (Standard)
OEM: 3857944

No. 51337

EXHAUST ELBOW (Hi-Rise)
OEM: 3862627

No. 51500

EXHAUST MANIFOLD
OEM: 3861459



Volvo Penta

COMPLETE EXHAUST MANIFOLD KITS

No. 58640

OEM: N/A



GM V6 AQ 175-434
(1993 & Before)

No. 58490

OEM: N/A



FORD V8 302/351 CID
(Carb. Engine)

No. 58480

OEM: N/A



GM V6 4.3L 262 CID
(1994 & Up)

No. 58491

OEM: N/A



FORD V8 302/351 CID
(EFI Engine)

No. 58630

OEM: N/A



GM V8 305/350 CID (1993 & Before)

No. 58500

OEM: N/A



GM V8 454/502 CID (7.4/8.2L)

No. 58430

OEM: N/A



GM V8 5.7L 350 CID (1994 & Up)

Exhaust Manifold Kits w/ Hi-Rise Single-Piece Elbow

No. 58486

OEM: N/A



GM V6 262 CID (2007 & Up)

No. 58487

OEM: N/A



GM V6 262 CID (1994 & Up)

No. 58492

OEM: N/A



FORD V8 302/351 CID (Carb. Engine)

No. 58438

OEM: N/A



GM V8 305/350 CID (2007 & Up)

No. 58437

OEM: N/A



GM V8 305/350 CID (1994 & Up)

No. 58507

OEM: N/A



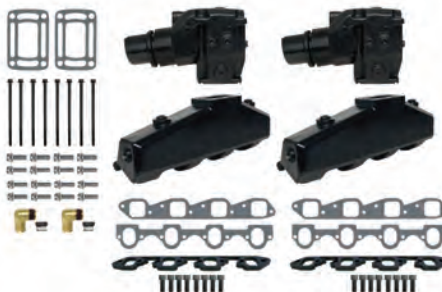
GM V8 454/502 CID (1994 & Up)

Complete Manifold Set with Adapter Plate

No. 58930

OEM: N/A

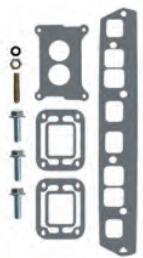
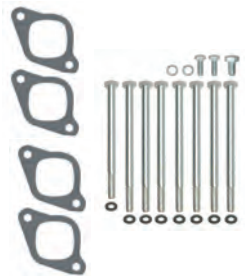
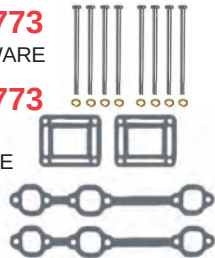
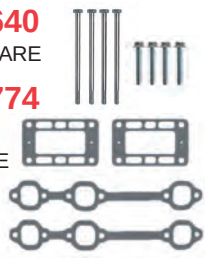
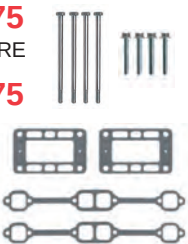
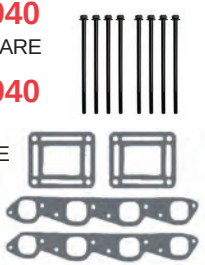
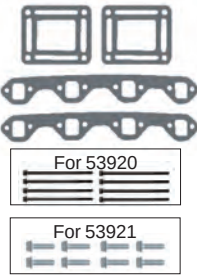
Ford 460 to GM 454



NEW

Volvo Penta

EXHAUST MANIFOLD GASKET & HARDWARE KITS

No. 53772 W/ HARDWARE No. 39771 W/OUT HARDWARE  GM 4-Cyl. 181 CID (1992 & Up)	No. 53770 EX. GASKET / HARDWARE KIT No. 37100 W/O HARDWARE OEM: 855967 No. 53771 EXHAUST MANIFOLD HARDWARE KIT  AQ 120/125/131/140/145/151 BB 140/145/230/250, 4-Cyl. (1973-90)	No. 53773 W/ HARDWARE No. 39773 W/OUT HARDWARE  GM V6 4.3L 262 CID (1991 & Up)	No. 53640 W/ HARDWARE No. 39774 W/OUT HARDWARE  GM V6 AQ175-AQ434 (1993 & Before)
No. 53775 W/ HARDWARE No. 39775 W/OUT HARDWARE  GM V8 305/350 CID (1993 & Before)	No. 53910 FOR LOG STYLE No. 39910 W/OUT HARDWARE No. 53911 FOR CENTER STYLE W/ HARDWARE  GM V8 Small Block	No. 53940 W/ HARDWARE No. 39940 W/OUT HARDWARE  GM V8 454/502 CID	
No. 53920 FOR CARBURETOR W/ HARDWARE No. 53921 FOR FUEL INJECTION W/ HARDWARE No. 39920 W/OUT HARDWARE  FORD V8 302/351 CID	No. 13993 DRAIN COCK OEM: 82745-1  AQ 120/125/131/140/145/151 BB 140/145/230/250, 4-Cyl. (1973-90)	No. 50040 ADAPTER PLATE  Ford 460 to GM 454	No. 53040 MANIFOLD ADAPTER PLATE KIT  Ford 460 to GM 454

EXHAUST BELLOWS & EXHAUST FLAPPER VALVES

No. 89222 EXHAUST HOSE OEM: 3852741  2.5 (1986), 3.0 (1986-91) 2.3 (1989-90), 4.3 (1990-91) 5.0/5.8 Ford (1991), 5.7 (early 1986)	No. 89224 EXHAUST HOSE - UPPER OEM: 3852696  4.3 (1991), 5.0/5.8 Ford (1991) 7.5 460 (1988-89), 5.7LE (1990-91), All Cone Clutch (1990-91)	No. 89227 EXHAUST HOSE - UPPER OEM: 834751  Volvo up to 1993	No. 89229 EXHAUST HOSE OEM: 3853608  5.0/5.8 EFI (1993-96)
No. 89240 3 INCH OEM: 34765A1 (with Clamps)  3 Inch	No. 89250 4 INCH OEM: 12644A1 (with Clamps)  4 Inch	No. 89260 5 & 6 INCH OEM: N/A (with Clamps)  5 & 6 Inch	SUS 316 Hose Clamps No. 01090 OEM: 3852604 For 89222, No. 01100 OEM: 3853860 For Bellow 89224 & 89229 

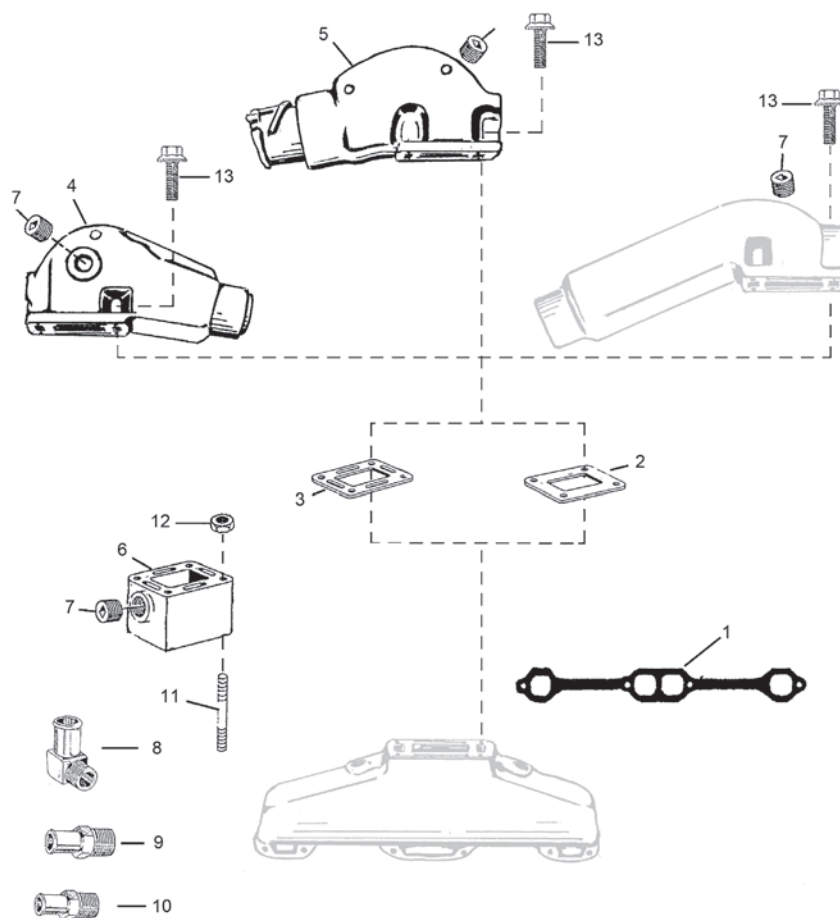
Section 4

Barr / Indmar / Marine Power Exploded Views, Gaskets & Components

<i>V8 S.B. - 305/350 CID</i>	<i>74</i>
<i>V8 B.B. - 454/502 CID</i>	<i>75</i>
<i>V8 FORD - 302/351 CID</i>	<i>76</i>
<i>V8 FORD - Exhaust Manifold Dimensions</i>	<i>77</i>
<i>V8 FORD - Complete Exhaust Manifold Kits</i>	<i>78</i>
<i>Exhaust Manifold Gasket & Hardware Kits</i>	<i>79</i>

Barr / Indmar / Marine Power

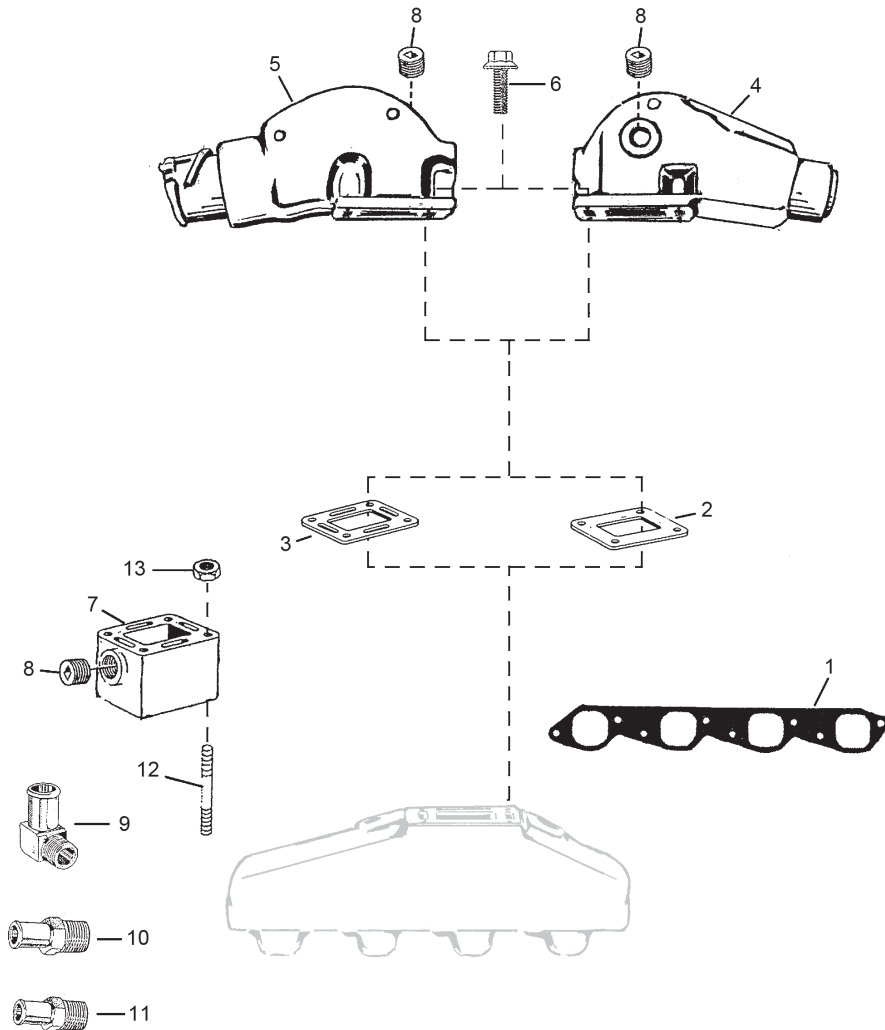
MODEL GM 305/350 CID, V8 S.B.



Ref No.	No.	OEM No.	Description	Qty.
1	31100	CHV-47-000	Gasket - Exhaust Manifold	1
2	36820	1-0105 (Barr)	Gasket - Exhaust Elbow	1
3	36830	1-0107 (Barr)	Gasket - Exhaust Elbow	1
4	56110	20-0082 (Barr)	Exhaust Elbow 3" 10 Degrees	1
		0992-000 (M.P.)		
5	56140	20-0100 (Barr)	Exhaust Elbow 4" 10 Degrees	1
		0992-593 (M.P.)		
6	56030	20-0097 (Barr)	Spacer 3"	1
7*	21892	-	Plug	1
8	13960	-	90 Degree Elbow Fitting 3/4 - 14 x 1	1
9	13984	-	Straight Fitting 3/4 - 14 x 1	1
10	13986	-	Straight Fitting 3/4 - 14 x 3/4	1
11	22481	-	Sud	4
12	21248	-	Nut	4
13	22355	-	Screw	4
* Included with Exhaust Elbows 56110 & 56140.				
Plug also included with 3" Spacer 56030.				

Barr / Indmar / Marine Power

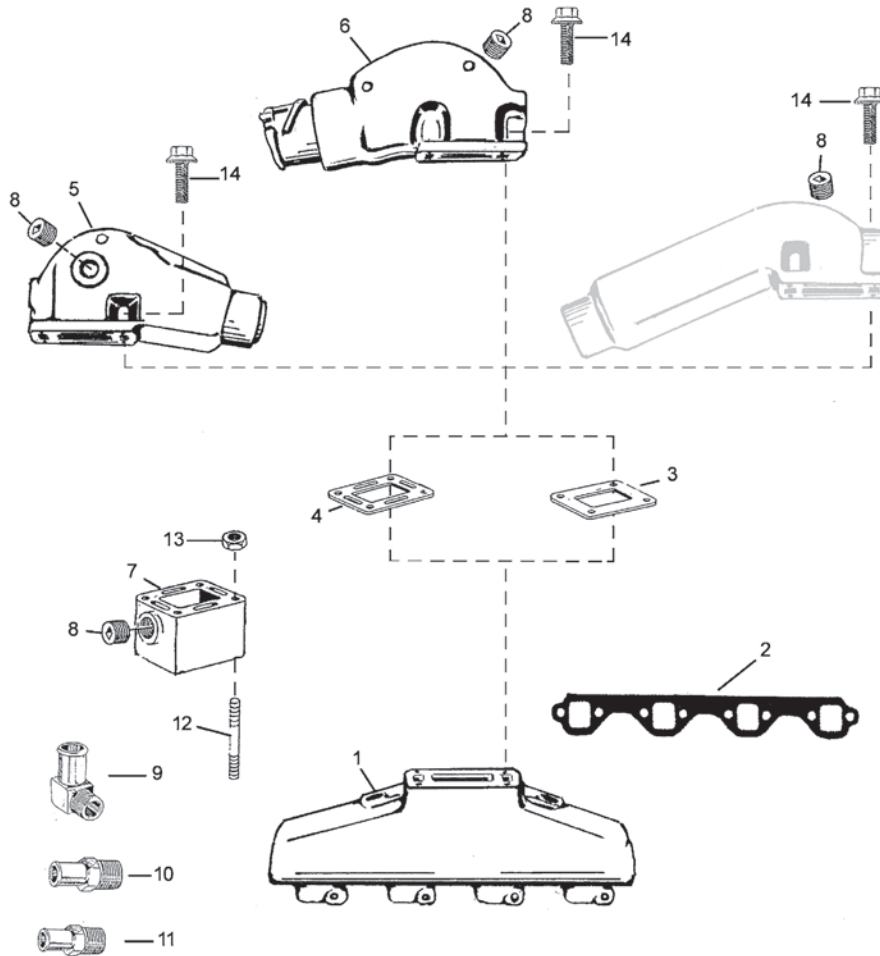
MODEL GM 454/502 CID V8 BIG BLOCK



Ref No.	No.	OEM No.	Description	Qty.
1	33760	CHVA-47-0000	Gasket - Exhaust Manifold	1
2	36820	1-0105 (Barr)	Gasket - Exhaust Elbow	1
3	36830	1-0107 (Barr)	Gasket - Exhaust Elbow	1
4	56110	20-0082 (Barr)	Exhaust Elbow 3" 10 Degrees	1
		0992-000 (M.P.)		
5	56140	20-0100 (Barr)	Exhaust Elbow 4" 10 Degrees	1
		0992-593 (M.P.)		
6	22355	-	Screw	4
7	56030	20-0097 (Barr)	Spacer 3"	1
8*	21892	-	Plug	1
9	13960	-	90 Degree Elbow Fitting 3/4 -14 x 1	1
10	13984	-	Straight Fitting 3/4 - 14 x 1	1
11	13986	-	Straight Fitting 3/4 - 14 x 3/4	1
12	22481	-	Stud	4
13	21248	-	Nut	4
* Included with Exhaust Elbows 56110 & 56140.				
Plug also included with 3" Spacer 56030.				

Barr / Indmar / Marine Power

MODEL - FORD 5.0/5.8L - 302/351 CID V8



Ref No.	No.	OEM No.	Description	Qty.
1	56250	FM-1-83 (Barr) 53-2008 (Indmar)	Exhaust Manifold Assembly	1
2	33790	-	Gasket - Exhaust Manifold	1
3	36820	1-0105 (Barr)	Gasket - Exhaust Elbow	1
4	36830	1-0107 (Barr)	Gasket - Exhaust Elbow	1
5	56110	20-0082(Barr)	Exhaust Elbow 3" 10 Degree	1
6	56140	20-0100 (Barr) 0992-593 (Indmar)	Exhaust Elbow 4" 10 Degree	1
7	56030	20-0097	Spacer 3"	1
8*	21892	-	Plug	1
9	13960	-	90 Degree Elbow Fitting 3/4 -14 x 1	1
10	13984	-	Straight Fitting 3/4 -14 x 1	1
11	13986	-	Straight Fitting 3/4 -14 x 3/4	1
12	22481	-	Stud	4
13	21248	-	Nut	4
14	22355	-	Screw	4
* Included with Exhaust Elbows 56110 & 56140.				
Plug also included with 3" Spacer 56030.				

Barr / Indmar / Marine Power

FORD V8 EXHAUST MANIFOLD DIMENSIONS

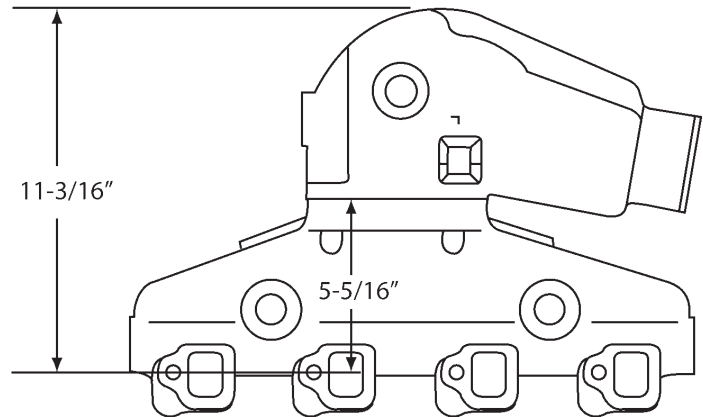
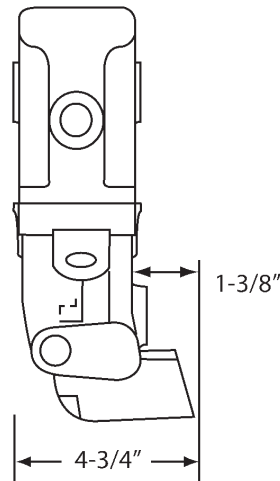
Ford V8 w/ 3" Riser

No. 56110

EXHAUST ELBOW
OEM: 20-0082 (Barr)
OEM: 0992-000 (M.P.)

No. 56250

EXHAUST MANIFOLD
OEM: FM-1-83
OEM: 53-2008



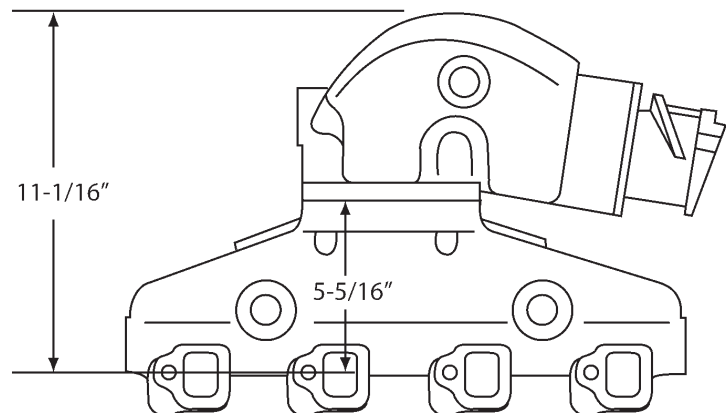
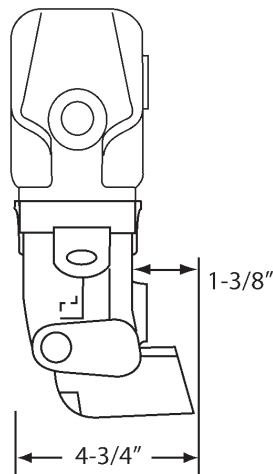
Ford V8 w/ 4" Riser

No. 56140

EXHAUST ELBOW
OEM: 20-0100 (Barr)
OEM: 0992-000 (M.P.)

No. 56250

EXHAUST MANIFOLD
OEM: FM-1-83
OEM: 53-2008



Barr / Indmar / Marine Power

FORD V8 COMPLETE EXHAUST MANIFOLD KITS

Ford V8 w/ 3" Riser

No. 58625

OEM: N/A



FORD V8 fits 3" Hose

Ford V8 w/ 4" Riser

No. 58635

OEM: N/A



FORD V8 fits 4" Hose

Barr / Indmar / Marine Power

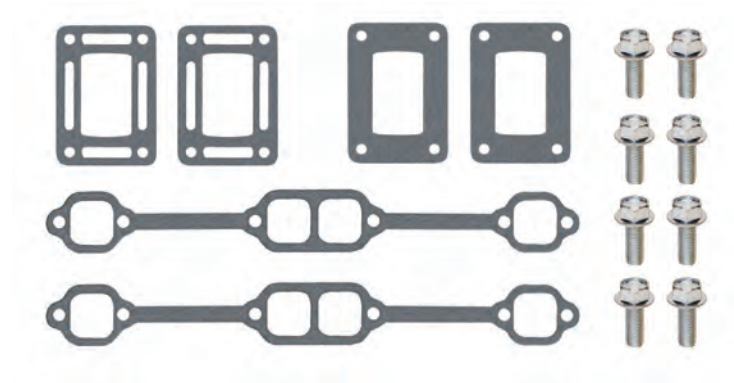
EXHAUST MANIFOLD GASKET AND HARDWARE KITS

No. 53781

W/ HARDWARE
OEM: N/A

No. 39781

W/OUT HARDWARE
OEM: N/A



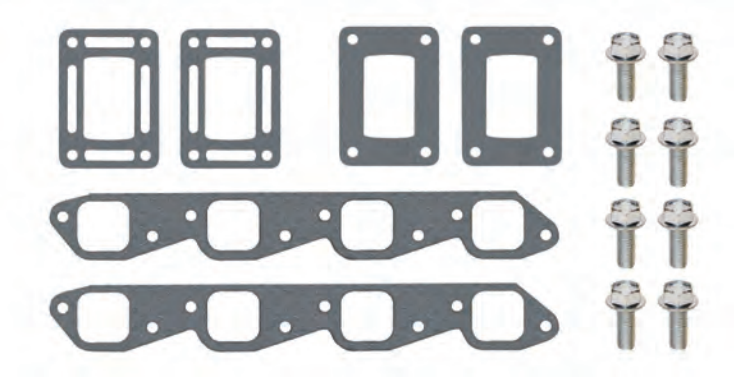
GM V8 Small Block

No. 53782

W/ HARDWARE
OEM: N/A

No. 39782

W/OUT HARDWARE
OEM: N/A



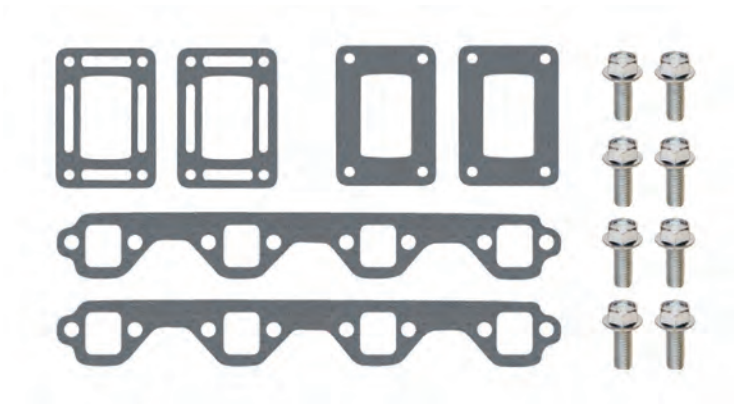
GM V8 Big Block

No. 53783

W/ HARDWARE
OEM: N/A

No. 39783

W/OUT HARDWARE
OEM: N/A



FORD V8



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