



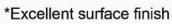
- Breakthrough Technology
- Rigorous Testing
- Unrivaled Quality













*CNC machining



*100% leak tested



*In house painting



*Well packaged





Ford Small Block V8 302-351 cu.in. / GM Small Block V8 305-350 cu.in. / GM Big Block V8 454 cu.in.



T-20999 Riser, 3" Outlet, 10° down angle.





Cross Reference

Bar#20-0082

Marine power # 0992-000

Sierra # 18-1999



T-20898 Manifold

T-20997 Manifold

T-20998 Manifold



Ford small block V8 302-351 cu.in. / GM Small block V8 305-350 cu.in. / Gm Big Block V8 454 cu.in.



T-20939 Riser, 4" Outlet,

4" outlet, 10° down angle





Cross Reference

Bar#20-0100

Marine power # 0992-593

Sierra # 18-1939



20992-MK

Mounting kit, Riser and Spacer Includes gasket and mounting hardware

(fits T-20907 / T-20939 / T-20999)



20992-MK-FW Mounting kit, Riser. Blocked. Includes gasket and mounting hardware

(Fits T-20907 / T-20939 / T-20999)





T-20898

Manifold





T-20997 Manifold

T-20998 Manifold



GIM Small Block V8 305-350 cu.in.



T-20997 Manifold





Cross Reference

Barr#CHV-1-8

Marine power # 0994-000

Sierra # 18-1997-1



20997-MK Mounting kit, Manifold Includes gasket and mounting hardware



GM Small Block V8 454 cu.in.



T-20898 Manifold





Cross Reference

Barr#CHVA-1-84

Marine power # 0991-110

Sierra # 18-1898

*80418 Gasket



20898-MK Mounting kit, Manifold Includes gasket and mounting hardware





Installation Procedure

PLEASE READ BEFORE EXHAUST COMPONENT INSTALLATION

External Paint/ Coatings: All QMI exhaust components have been painted for corrosion protection and to allow immediate installation out of the box. The black paint utilized will accept additional enamel top coats if the desire is to match the current OEM paint color.

Gasket/ Gasket Surfaces: During installation, it is recommended to remove the paint from any gasket surfaces. This provides the best seal as the exhaust gaskets are designed to be installed dry, without the use of any gasket sealants. The addition of sealants can result in gasket failure and subsequent water intrusion, either internally or externally. DO NOT remove the paint from the gasket mounting surfaces with any type of power tools or power assisted devices such as high speed rotary gasket removers, wire wheels, or sand paper flappers. Any type of mechanical or power paint removal could result in an uneven deck surface and improper sealing between components. The use of acetone or lacquer thinner will remove the paint without damaging the deck surface.

Pipe Plugs and Fittings: The pipe plugs and fittings for the exhaust components are tapered and should be installed to a snug fit and not-overtightened. Do not attempt to screw the plugs flush with the casting, this could result in an over-tightened situation. Over-tightened fittings can crack the casting, resulting in an unusable product.

Mounting Hardware: All mounting hardware supplied is of a grade 5 or higher, unless otherwise specified by the OE manufacturer. Lower grade bolts or stainless steel components are too soft and will not hold the proper torque setting if used in applications that are not designed for these materials. For proper sealing, torque settings should be reset after initial start and warm-up. Please refer to the original manufacturers service manual for specific torque setting. STUD installation requires the use of red thread locking compound to prevent studs from backing out or loosening during normal engine operation. DO NOT use any type of anti-seize on any mounting hardware as the lubricating properties will result in the hardware backing out.

If you have any questions, please contact us at QMI, Inc. (651)465-6613.



Warranty

THREE YEAR LIMITED WARRANTY QUALITY MARK, INC.

QUALITY MARK, INC., a Minnesota Corporation (the "Company") and its authorized exclusive suppliers manufacture exhaust manifolds, risers and exhaust connectors for use in marine engines (the "Product"), among other things.

The Company warrants these Products against defects in workmanship and/or material to the



Original Purchaser for a period of three years from the date of purchase. For purposes of this warranty, the Original Purchaser must have purchased the Product for non-commercial use, from an authorized seller within the Company's intended chain of sales and/or distribution for the Product's intended use.

This warranty is subject to the following limitations:

The Company must be notified of any warranted defect within three years of purchase by the Original Purchaser. This warranty does not extend to anyone other than the Original Purchaser. The Company will not be responsible for the cost of shipping, removal or installation of the Product. Any Product that the Company determines is defective will be repaired or replaced as appropriate, at the Company's sole option.

Any implied warranties such as merchantability or fitness are also hereby limited to the three-year period of this warranty except where otherwise prohibited. Similarly, the Company shall not be liable for any incidental, consequential or special damages except to the extent otherwise prohibited.

This warranty does not cover defects that are caused by ordinary wear and tear, modification, excessive use, misuse, improper installation and/or improper handling.