



Generic: Center Riser Style

**OSCO**

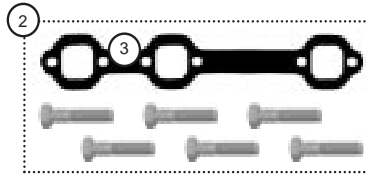
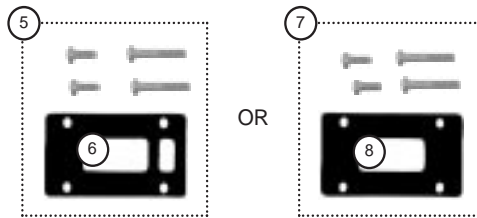
**GM V6, 3.8 LITER  
229 cu.in.**

Necessary pipe plugs are included.



**IMPORTANT NOTE ABOUT THE CRR-2-G RISER GASKET:**

The installer must place the small rectangular hole of the gasket at the front of the riser, opposite the exhaust outlet end, as shown to the right. This directs the water over the top of the riser for maximum cooling.



1. **CSCR618** **Manifold.** Fits 229 cu.in. GM V6 engines. Fits both sides of engine. Use mounting kit CSCR-MK. CSCR618 manifold can be used on 4.3 GM engines but may need CS-58 spacer and CS58-MK mounting kit to clear valve cover.
2. **CSCR-MK** **Mounting Kit,** manifold. Fits CSCR618 manifold. Includes CS-GH gasket and mounting hardware.
3. **CS-GH** **Gasket,** manifold to cylinder head. Included in CSCR-MK.
4. **CRR-2** **Riser,** 3" exhaust outlet, 10° down angle. Use mounting kit CRR-2-MK or CRR-2-MK-FW.
5. **CRR-2-MK** **Mounting Kit,** riser. Fits CRR-2 riser. For raw water cooled manifolds. Includes CRR-2-G gasket and mounting hardware.
6. **CRR-2-G** **Gasket,** riser to manifold. Allows cooling water to pass from manifold to riser. Included in CRR-2-MK.
7. **CRR-2-MK-FW** **Mounting Kit,** riser. Fits CRR-2 riser. For closed cooled or recirculated manifolds. Includes CRR-2-G-FW gasket and mounting hardware.
8. **CRR-2-G-FW** **Gasket,** riser to manifold. Blocks cooling water from passing from manifold to riser. Included in CRR-2-MK-FW.
9. **F68C9** **Water Fitting,** 90° elbow. 3/4" MPT x 1" hose barb.
10. **F68CS** **Water Fitting,** straight. 3/4" MPT x 1" hose barb.
11. **F66CS** **Water Fitting,** straight. 3/4" MPT x 3/4" hose barb.



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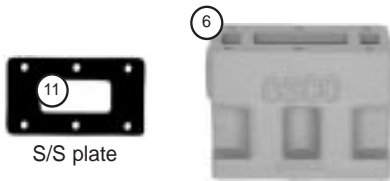
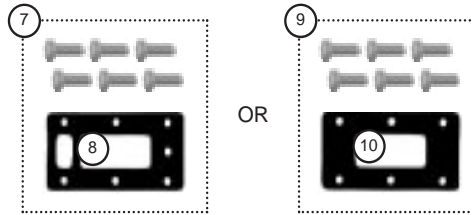
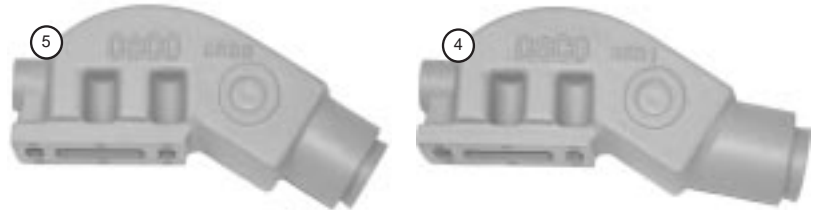
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**FORD Small Block V8**  
221, 255, 260, 289,  
302 and 351 cu.in.

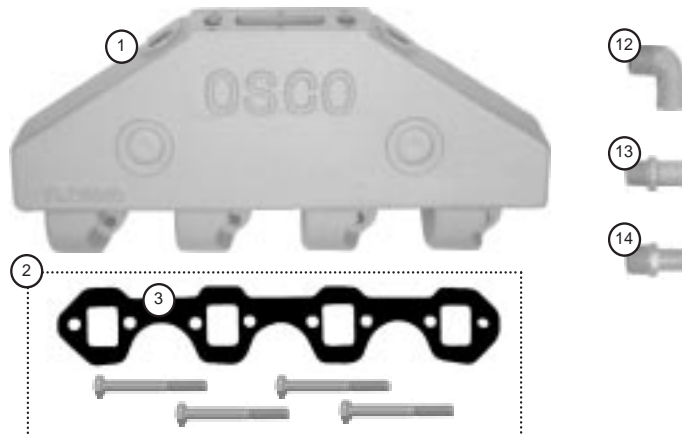
Necessary pipe plugs are included.

**IMPORTANT NOTE ABOUT THE CRR-G RISER GASKET:**

The installer must place the small rectangular hole of the gasket at the front of the riser, opposite the exhaust outlet end, as shown to the right. This directs the water over the top of the riser for maximum cooling.



S/S plate



1. **FLCR818** **Manifold.** Fits 221, 255, 260, 289, 302 and 351 cu.in. Ford small block V8 engines. Fits both sides of engine. Use mounting kit FLCR-MK.
2. **FLCR-MK** **Mounting Kit,** manifold. Fits FLCR818 manifold. Includes FL-GH gasket and mounting hardware.
3. **FL-GH** **Gasket,** manifold to cylinder head. Included in FLCR-MK.
4. **CRR-1** **Riser,** 3" exhaust outlet, 10° down angle. Use mounting kit CRR-MK or CRR-MK-FW.
5. **CRR-3** **Riser,** 3" exhaust outlet, 30° down angle. Use mounting kit CRR-MK or CRR-MK-FW.
6. **CRR-14S** **Spacer,** 4". Use mounting kit CRR-MK or CRR-MK-FW. Risers will need their own mounting kit.
7. **CRR-MK** **Mounting Kit,** risers and spacer. Fits CRR-1 and CRR-3 risers and CRR-14S spacer. For raw water cooled manifolds. Includes CRR-G gasket and mounting hardware.
8. **CRR-G** **Gasket,** riser and spacer to manifold. Allows cooling water to pass from manifold to riser or spacer. Included in CRR-MK.
9. **CRR-MK-FW** **Mounting Kit,** risers and spacer. Fits CRR-1 and CRR-3 risers and CRR-14S spacer. For closed cooled or recirculated manifolds. Includes CRR-G-FW gasket and mounting hardware.
10. **CRR-G-FW** **Gasket,** riser to manifold. Blocks cooling water from passing from manifold to riser or spacer. Included in CRR-MK-FW.
11. **CRR-G-SP** **Stainless Plate.** Use with two CRR-G gaskets. Blocks water flow from manifold to riser or spacer.
12. **F68C9** **Water Fitting,** 90° elbow. 3/4" MPT x 1" hose barb.
13. **F68CS** **Water Fitting,** straight. 3/4" MPT x 1" hose barb.
14. **F66CS** **Water Fitting,** straight. 3/4" MPT x 3/4" hose barb.

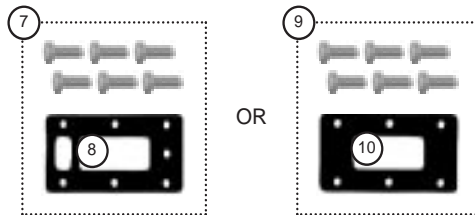
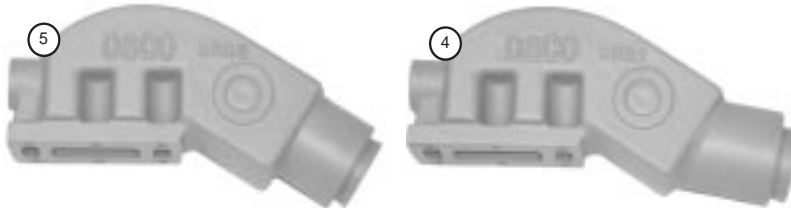


Necessary pipe plugs are included.

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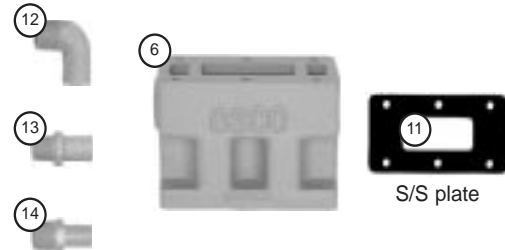
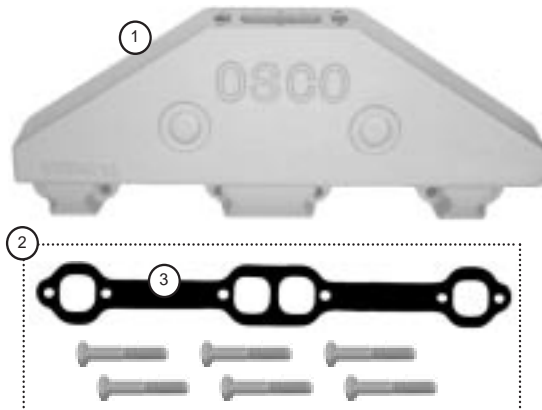
**OSCO**

**GM Small Block V8**  
265, 283, 305, 307, 327,  
350, and 400 cu.in.



**IMPORTANT NOTE ABOUT THE CRR-G RISER GASKET:**

The installer must place the small rectangular hole of the gasket at the front of the riser, opposite the exhaust outlet end, as shown to the far left. This directs the water over the top of the riser for maximum cooling.



When using the CRR-14S spacer see "Tech Tips" for correct gasket placement and plumbing suggestions.

- 1. **CVCR818** **Manifold.** Fits 265, 283, 305, 307, 327, 350 and 400 cu.in. GM small block V8 engines. Fits both sides of engine. Use mounting kit CVCR-MK.
- 2. **CVCR-MK** **Mounting Kit,** manifold. Fits CVCR818. Includes CV-GH gasket and mounting hardware.
- 3. **CV-GH** **Gasket,** manifold to cylinder head. Included in CVCR-MK.
- 4. **CRR-1** **Riser,** 3" exhaust outlet, 10° down angle. Use mounting kit CRR-MK or CRR-MK-FW.
- 5. **CRR-3** **Riser,** 3" exhaust outlet, 30° down angle. Use mounting kit CRR-MK or CRR-MK-FW.
- 6. **CRR-14S** **Spacer,** 4". Use mounting kit CRR-MK or CRR-MK-FW. Risers will require their own mounting kit.
- 7. **CRR-MK** **Mounting Kit,** risers and spacer. Fits CRR-1 and CRR-3 risers and CRR-14S spacer. For raw water cooled manifolds. Includes CRR-G gasket and mounting hardware.
- 8. **CRR-G** **Gasket,** riser and spacer to manifold. Allows cooling water to pass from manifold to riser or spacer. Included in CRR-MK.
- 9. **CRR-MK-FW** **Mounting Kit,** risers and spacer. Fits CRR-1 and CRR-3 risers and CRR-14S spacer. For closed cooled or recirculated manifolds. Includes CRR-G-FW gasket and mounting hardware.
- 10. **CRR-G-FW** **Gasket,** riser to manifold. Blocks cooling water from passing from manifold to riser or spacer. Included in CRR-MK-FW.
- 11. **CRR-G-SP** **Stainless Plate.** Use with two CRR-G gaskets. Blocks water flow from manifold to riser or spacer.
- 12. **F68C9** **Water Fitting,** 90° elbow. 3/4" MPT x 1" hose barb.
- 13. **F68CS** **Water Fitting,** straight. 3/4" MPT x 1" hose barb.
- 14. **F66CS** **Water Fitting,** straight. 3/4" MPT x 3/4" hose barb.

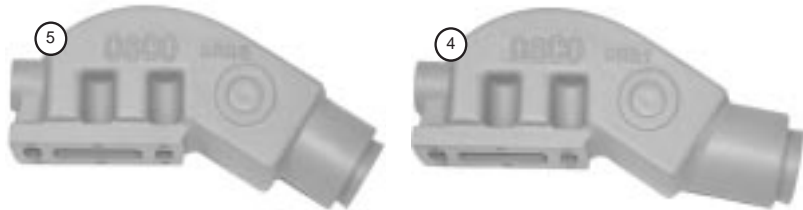


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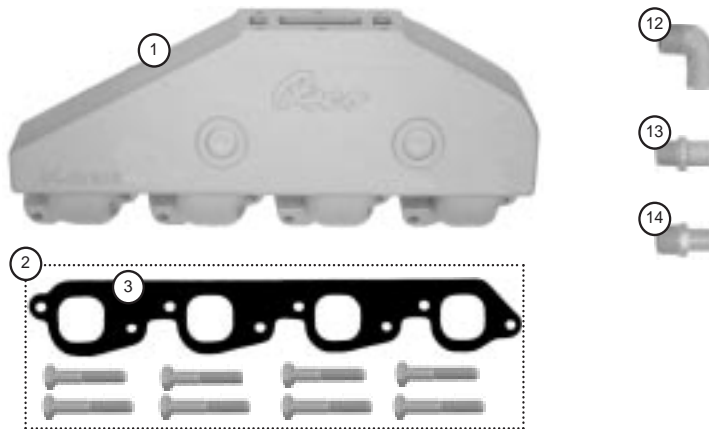
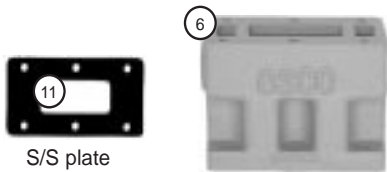
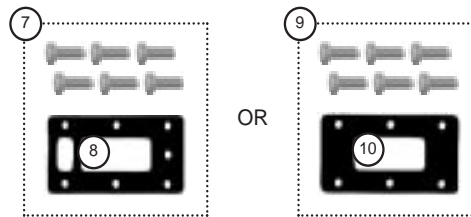
**GM Big Block V8**  
396, 427 and 454 cu.in.

Necessary pipe plugs are included.



**IMPORTANT NOTE ABOUT THE CRR-G RISER GASKET:**

The installer must place the small rectangular hole of the gasket at the front of the riser, opposite the exhaust outlet end, as shown to the right. This directs the water over the top of the riser for maximum cooling.



When using the CRR-14S spacer see "Tech Tips" for correct gasket placement and plumbing suggestions.

1. **CWCR818** **Manifold.** Fits 396, 427 and 454 cu.in. GM big block V8 Engines. Fits both sides of engine. Use mounting kit CWCR-MK.
2. **CWCR-MK** **Mounting Kit,** manifold. Fits CWCR818 manifold. Includes CW-GH gasket and mounting hardware.
3. **CW-GH** **Gasket,** manifold to cylinder head. Included in CWCR-MK.
4. **CRR-1** **Riser,** 3" exhaust outlet. 10° down angle. Use mounting kit CRR-MK or CRR-MK-FW.
5. **CRR-3** **Riser,** 3" exhaust outlet. 30° down angle. Use mounting kit CRR-MK or CRR-MK-FW.
6. **CRR-14S** **Spacer,** 4". Use mounting kit CRR-MK or CRR-MK-FW. Risers will need their own mounting kit.
7. **CRR-MK** **Mounting Kit,** risers and spacer. Fits CRR-1 and CRR-3 risers and CRR-14S spacer. For raw water cooled manifolds. Includes CRR-G gasket and mounting hardware.
8. **CRR-G** **Gasket,** riser and spacer to manifold. Allows cooling water to pass from manifold to riser or spacer. Included in CRR-MK.
9. **CRR-MK-FW** **Mounting Kit,** risers and spacer. Fits CRR-1 and CRR-3 risers and CRR-14S spacer. For closed cooled or recirculated manifolds. Includes CRR-G-FW gasket and mounting hardware.
10. **CRR-G-FW** **Gasket,** riser to manifold. Blocks cooling water from passing from manifold to riser or spacer. Included in CRR-MK-FW.
11. **CRR-G-SP** **Stainless Plate.** Use with two CRR-G gaskets. Blocks water flow from manifold to riser or spacer.
12. **F68C9** **Water Fitting,** 90° elbow. 3/4" MPT x 1" hose barb.
13. **F68CS** **Water Fitting,** straight. 3/4" MPT x 1" hose barb.
14. **F66CS** **Water Fitting,** straight. 3/4" MPT x 3/4" hose barb.