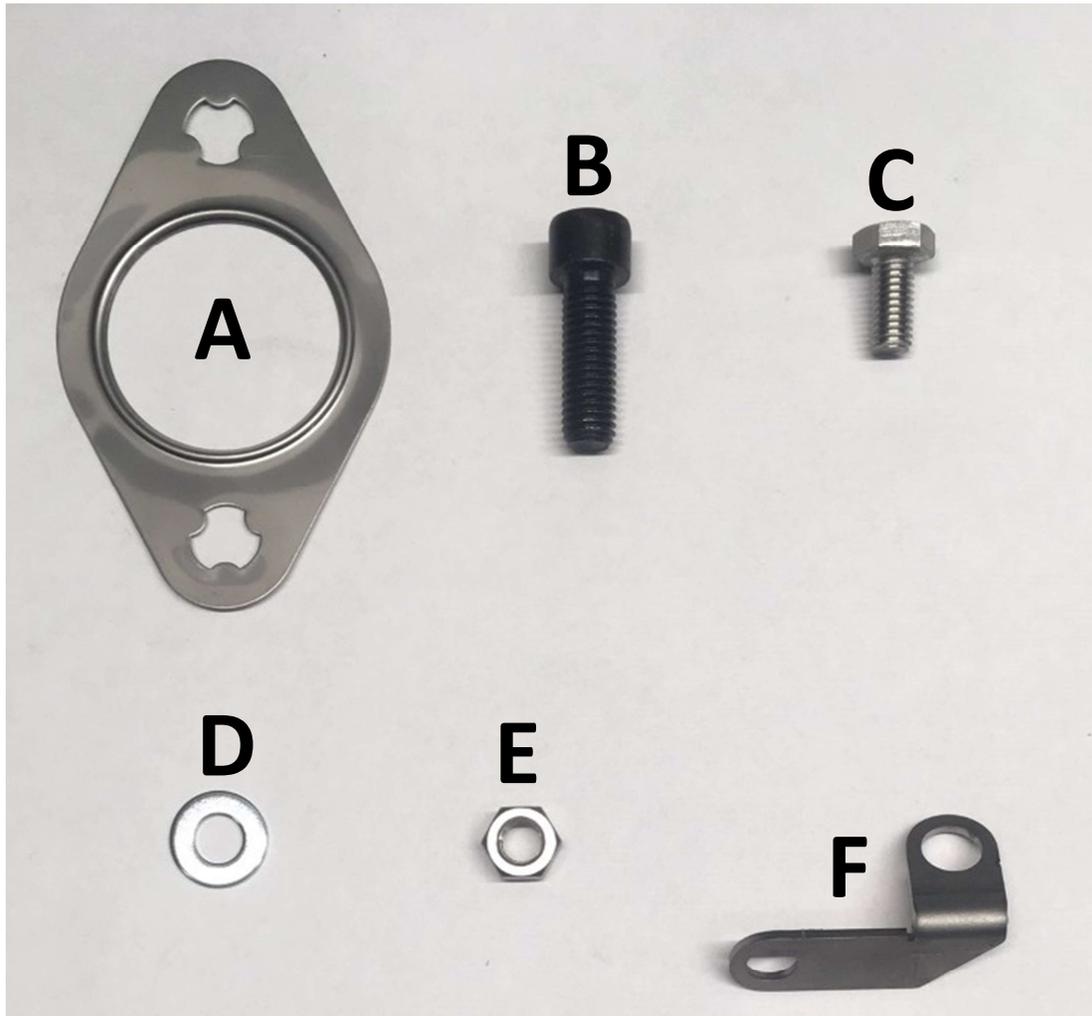


24V T3 Manifold

Installation Instructions



24V Manifold Hardware

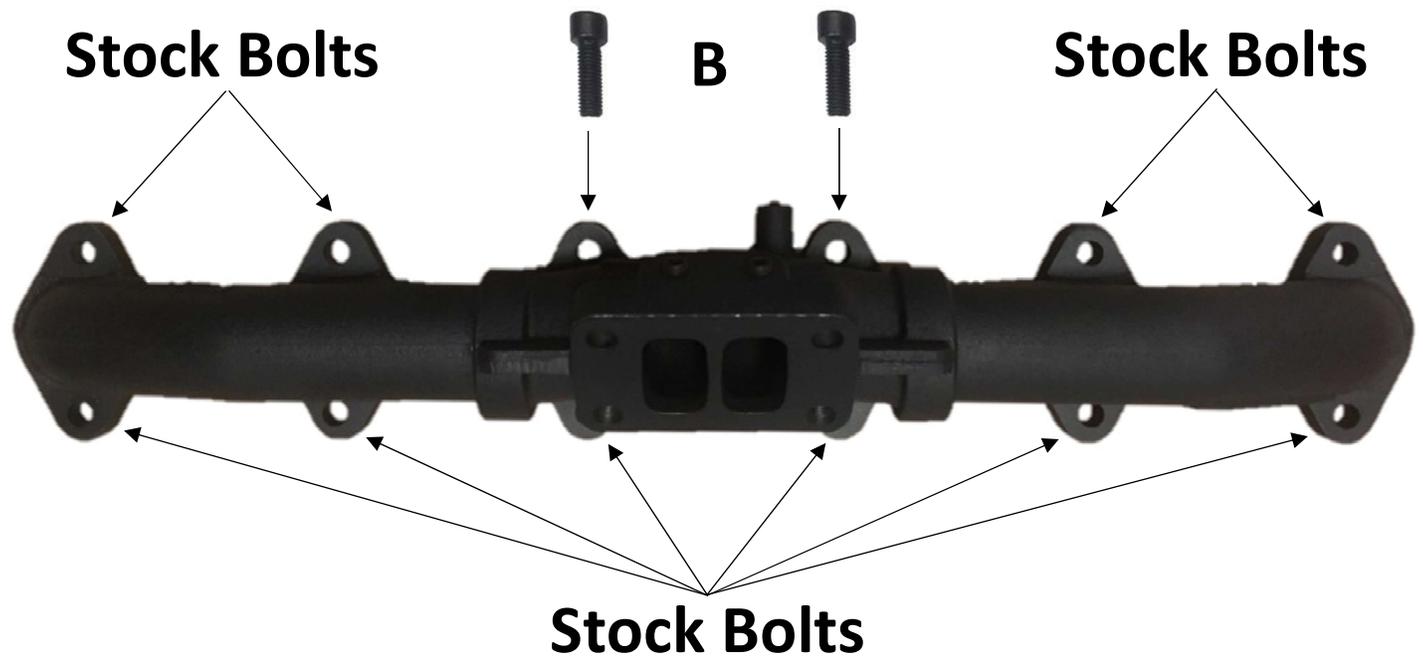


<u>Hardware Letter</u>	<u>Hardware Specification</u>	<u>Quantity</u>
A	24V Manifold Gasket	6
B	M10 – 1.5 x 30mm Socket Cap Screw	2
C	M8 – 1.25 x 15mm Hex Bolt	2
D	M8 Washer	1
E	M8 – 1.25 Nut	1
F	Line Relocation Bracket	1

24V Manifold Installation Instructions

Step 1: Connect your new Diesel Power Source 24V manifold to your turbo. Ensure that a T3 turbo gasket is placed between the manifold and turbo flange. Tighten the bolts to 35 ft-lbs. (Note: The manifold does not include the needed turbo mounting hardware or T3 gasket.)

Step 2: Connect the manifold and turbo assembly to the head using the included **A** gaskets, **B** bolts, and stock manifold bolts. Be sure to place the A gaskets between the manifold and head with the raised portion of the gasket facing the manifold. Tighten the bolts to 35 ft-lbs. The picture below shows the correct hardware locations.



Step 3: Once the manifold is secure locate the extruded piece as seen in the picture below.



Step 4: Connect the **F** bracket to the extruded piece of the manifold using the **D** washer and **C** bolt. Secure the hardware through the bigger hole on the **F** bracket and position as shown in the picture below.



Step 5: Now use the last **C** bolt and **E** nut to attach the coolant line to the bracket. The coolant line should have a tab that lines up with the **F** bracket.



After installation, drive truck for approximately 100 miles then, while the truck is warm re-torque all the manifold and turbo bolts, as the bolts sometimes loosen up after being heated and cooled a few times.