

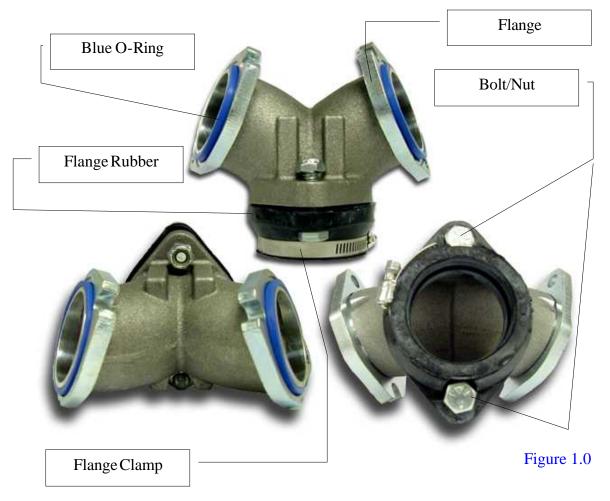
## OBSOLETE PERFORMANCE ASSEMBLY SOLUTIONS Work Instruction

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Operation: 55B	Prepared By: Quality
<b>Description:</b> Intake Manifold Sub-Assembly	Approved by: Manufacturing
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## Title: Intake Manifold Sub-Assembly

## INTAKE MANIFOLD SUB-ASSEMBLY



1. Check Intake Manifold (PN01-396) for cleanliness, stains, porosity, nicks in the sealing surfaces etc.

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OBSOLETE PERFORMANCE ASSEMBLY SOLUTIONS

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- 2. Place one (1) Intake Flange Rubber Gasket (PN01-217) on the flange end of the Intake Manifold.
- 3. Insert two (2) Intake Flange bolts (PN13507) and thread one (1) Nut (PN580034) on each.
- 4. Torque the bolt/nut combination that is on the top of the Manifold, if both of the legs are facing down. Torque 16-20 ft lbs with Tool# I-20
- 5. Install one Flange Hose Clamp (PIA PN01-217) on the Intake Flange Rubber Gasket, with the screw-down at the ten o'clock position and tighten with a screwdriver.
- 6. Place one (1) Flange (PN01-212) on each leg of the Intake Manifold as shown in Figure 1.
- 7. Place one (1) Blue O-Ring (PN01-213) over each of the flanges, bevel toward the flange.