



# PERFORMANCE ASSEMBLY SOLUTIONS

OBSOLETE

Work Instruction

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

## INTAKE MANIFOLD SUB-ASSEMBLY



Figure 1.0

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



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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.