

30-40HP Aeration Transition

TR-6944 Inventory Parts

1-PNEG-818 Instructions
1-TR-6942 Hardware Package
2-CH-6873 Silicone Sealant

TR-7082 Transition Assembly

1-TR-6931 Transition LH Top Panel
1-TR-6932 Transition RH Top Panel
2-TR-6933 Transition Side Panel
1-TR-6934 Transition Bottom Panel
1-TR-6943 Transition Faceplate

TR-7083 Duct Assembly

5-TR-4016 Duct Corrugated Supports
2-TR-6938 Duct Splice Angle
2-TR-6939 Duct Slide Entrance Collar Panel
2-TR-6940 Duct Top & Bottom Entrance Collar Panel

**Seal all joints to insure
no air leaks or water
accumulation.**

Installation Instructions

1. Assemble TR-7083 duct by standing one side panel and the top panel on end in an “L” shape. Line up holes and screw together. Stand other side panel on end, line up holes with the edge of bottom panel and fasten as before. Next, line up top assembly and bottom assembly and fasten together.
2. Assemble TR-7082 transition in similar manner as duct, but do not attach top panel.
3. Field cut hole in faceplate to dimensions of the inside of the fan discharge. Drill holes to match bolting pattern of fan discharge.
4. Fasten transition to duct, slipping transition discharge over splices and screwing first the sides and then the bottom.
5. Insert faceplate and screw into the bottom and sides.
6. Place fan in position to be bolted to faceplate. Be sure fan and transition are level and fit flush. If not, shim until fan discharge is flush with faceplate. When flush fit is assured, bolt fan to faceplate with bin bolts.
7. Place transition top panel in place and secure to sides and faceplate. Fasten to duct.
8. When completed, the fan, transition and duct should be one unit.

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