



ASSEMBLY INSTRUCTIONS

THE WALL HOUSING CONSISTS OF FOUR (4) IDENTICAL PANELS, WHICH FORM THE FOUR SIDES.

- 1) LAY ONE WALL HOUSING PANEL DOWN AND PLACE FAN ON IT, ALIGNING THE FAN PANEL FLANGE MOUNTING HOLES WITH THE WALL HOUSING PANEL MOUNTING HOLES.
- 2) USING THE 1/4" HARDWARE SUPPLIED, ASSEMBLE ALL FOUR WALL HOUSING PANELS AROUND THE FAN WITH THE WALL HOUSING FLANGES POSITIONED ON THE OUTSIDE OF THE JOINT. **NOTE:** WHEN ASSEMBLING THE WALL HOUSING, DO NOT TIGHTEN ANY BOLTS UNTIL ALL THE BOLTS ARE IN PLACE. OTHERWISE, THERE MAY BE DIFFICULTY IN ALIGNING SOME BOLTS. ASSEMBLE THE FAN TO THE WALL HOUSING WITH 5/16" HARDWARE SUPPLIED, USING THE PRE-PUNCHED HOLES IN BOTH THE FAN PANEL FLANGES AND THE WALL HOUSING PANELS.
- 3) MOUNT THE SHUTTER TO THE FRONT FLANGES OF THE WALL HOUSING AS SHOWN USING 1/4" HARDWARE SUPPLIED.
- 4) ASSEMBLE THE LIGHT TRAP AS SHOWN IN THE INSTRUCTIONS INCLUDED WITH THE LIGHT TRAP.
- 5) MOUNT FOUR (4) STOP ANGLES AS SHOWN USING 1/4" HARDWARE SUPPLIED. THEN, SLIDE THE ASSEMBLED LIGHT TRAP INTO THE HOUSING UNTIL IT STOPS. **NOTE:** THE LIGHT TRAP SHOULD HAVE ITS LEADING EDGE (THE SIDE WITH 3 SUPPORT RODS) TOWARD THE AIR FLOW. THE LIGHT TRAP SHOULD BE FLUSH WITH THE BACK OF THE HOUSING.
- 6) FOR A WATER TIGHT HOUSING, CAULK ALL OF THE TOP JOINTS.

| MODEL | ROUGH IN OPENING |
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| FWHL24 | 33 X 33 |
| FWHL36 | 45 X 45 |
| FWHL48 | 57 X 57 |

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| 1 | REVISED | SN | 5-20-03 |
| NO. | REVISION | BY | DATE |
| MATERIAL | | DO NOT SCALE THIS DRAWING | |



DESCRIPTION
ASSEMBLY INSTRUCTIONS
FOR LIGHT TRAP WALL HOUSING

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|-----------------|---------------------|--------------|
| DR. SN | CK. _____ | APP'D. _____ |
| SCALE NTS | DWG. NO. 401-149 | |
| DATE 5-20-03 | SHEET 1 OF 1 | |