



**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. IF MOUNTING A OLD STYLE NBF FAN (THE PANEL HAS A WELDED ORIFICE RING, NOT A SPUN ORIFICE), REMOVE THE 3/8" KNOCK-OUTS 3" IN FRONT OF THE STANDARD WALL HOUSING MOUNTING HOLES AND USE THEM FOR FAN MOUNTING.
- 2) USING THE 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 BOLT HOLES. ASSEMBLE THE FAN TO THE WALL HOUSING WITH THE HARDWARE SUPPLIED, USING THE PRE-PUNCHED HOLES IN BOTH THE FAN PANEL FLANGES AND THE WALL HOUSING PANELS.
- 3) NEXT, ATTACH THE SHUTTER FLANGES TO THE REAR OF THE SHUTTER AS SHOWN IN THE INSTRUCTIONS INCLUDED WITH THE SHUTTER. REFERENCE FORM 610-40. **(S/SR SHUTTERS ONLY).**
- 4) MOUNT THE SHUTTER TO THE FRONT FLANGES OF THE WALL HOUSING AS SHOWN USING 1/4" SELF-TAPPING SCREWS SUPPLIED.
- 5) THE REAR GUARD SHOULD NOW BE INSTALLED. IT MAY BE MOUNTED TO EITHER THE WALL HOUSING OR THE WALL. IT IS MOUNTED TO THE WALL HOUSING BY FASTENING THROUGH THE GUARD INTO THE REAR WALL HOUSING FLANGES AS SHOWN. THERE ARE SMALL PRE-PUNCHED HOLES IN THE WALL HOUSING FLANGES FOR FASTENING INTO. THE GUARD CAN ALSO BE MOUNTED DIRECTLY TO THE BUILDING, ON EITHER SIDE OF THE WALL. WHICHEVER WAY IT IS INSTALLED; THE MOUNTING HARDWARE (1/4" SELF-TAPPING SCREWS AND LARGE FLAT WASHERS) IS SUPPLIED WITH THE GUARD.
- 6) FOR A WATER TIGHT HOUSING, CAULK ALL OF THE TOP JOINTS.

3	REMOVE "B" ASSEMBLY HOLES	SN	6-11-08
2	ADDED NEW SPUN PANEL	DEG	1-31-08
1	REVISED AND REDRAWN	DEG	2-27-02
NO.	REVISION	BY	DATE
MATERIAL		DO NOT SCALE THIS DRAWING	



AMERICAN COOLAIR CORPORATION  
Jacksonville, Florida

**DESCRIPTION**

ASSEMBLY INSTRUCTIONS FOR FAN,  
WALL HOUSING, SHUTTER & GUARD

DR. DEG	CK. _____	APP'D. _____
SCALE NTS	DWG. NO. 401-97	
DATE 2-27-02	SHEET 1 OF 1	