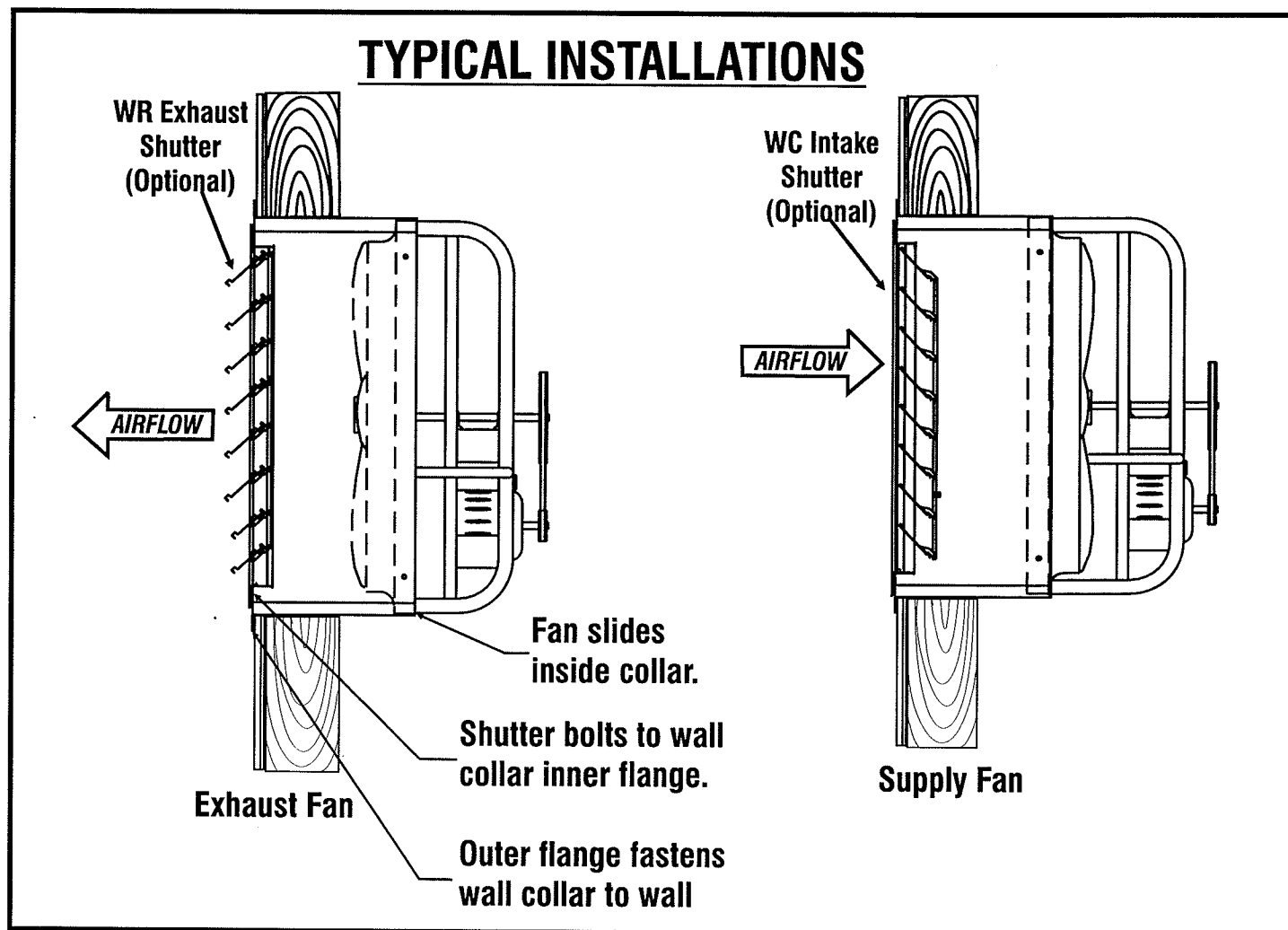


IMPORTANT: READ AND SAVE THESE INSTRUCTIONS

WALL COLLAR ASSEMBLY AND INSTALLATION INSTRUCTIONS



 **Airmaster[®] Fan Company**

1300 Falahee Road
JACKSON, MICHIGAN 49203
Phone 517-764-2300 Fax 517-764-3838
Web page: www.airmasterfan.com
Email: sales@airmasterfan.com

IMPORTANT: READ AND SAVE THESE INSTRUCTIONS

WALL COLLAR ASSEMBLY AND INSTALLATION INSTRUCTIONS

- 1.) PRIOR TO ASSEMBLY, CHECK THE UNIT FOR DAMAGE OR MISSING PARTS (SEE PARTS LIST). REPORT ANY DAMAGES TO THE CARRIER OR MISSING PARTS TO THE SUPPLIER.
- 2.) STAND THE FAN UNIT VERTICALLY ON THE FLOOR. MARK A CENTERLINE ALONG THE CENTER OF THE FAN PANEL FLANGES ON ALL FOUR SIDES.
- 3.) USING ONE OF THE ANCHOR ANGLES (ITEM #8), MATCH MARK THE CENTERS OF THE SLOTTED HOLE PATTERN TO THE CENTERLINE OF THE FAN PANEL FLANGES ON ALL FOUR SIDES.
- 4.) DRILL 5/16" DIAMETER HOLES ALONG THE FAN PANEL FLANGE, AT THE MATCH MARKS, ON ALL FOUR SIDES.
- 5.) LAY A BOTTOM WALL COLLAR PANEL (ITEM #1) FLAT ON THE GROUND.
- 6.) INSERT A SIDE PANEL (ITEM #2) INSIDE THE FLANGE ON THE SIDE OF THE BOTTOM PANEL (ITEM #1) & BOLT TOGETHER USING HARDWARE (ITEMS #5,6 & 7).
- 7.) REPEAT ON ALL FOUR CORNERS.
- 8.) PLACE AN ANCHOR ANGLE (ITEM #8) ALONG THE OUTSIDE OF THE WALL COLLAR PANEL & BOLT TOGETHER WITH SIDE PANEL (ITEM #2) USING HARDWARE (ITEMS #5,6 & 7). SEE TYPICAL INSTALLATION SKETCH.
- 9.) INSERT THE FAN ASSEMBLY INTO THE WALL COLLAR AS SHOWN. ALIGN THE HOLES IN THE FAN PANEL FLANGES AND THE WALL COLLAR SIDES. BOLT INTO PLACE USING HARDWARE (ITEMS #5, 6 & 7).
- 10.) INSTALL THE PLASTIC INSERTS (ITEM #3) INTO THE PROPER SQUARE HOLES ON THE WALL COLLAR END. THE SHUTTER HOLE PATTERN WILL ESTABLISH THE EXACT LOCATIONS FOR THE INSERTS.
- 11.) USE THE #10 SCREWS (ITEM #4) TO ATTACH A SHUTTER ON THE END OF THE WALL COLLAR.
- 12.) SLIDE WALL COLLAR/FAN ASSEMBLY THROUGH THE WALL OPENING AND SECURE IN PLACE USING A SUITABLE WALL ANCHOR (SEE TYPICAL INSTALLATION SKETCH).

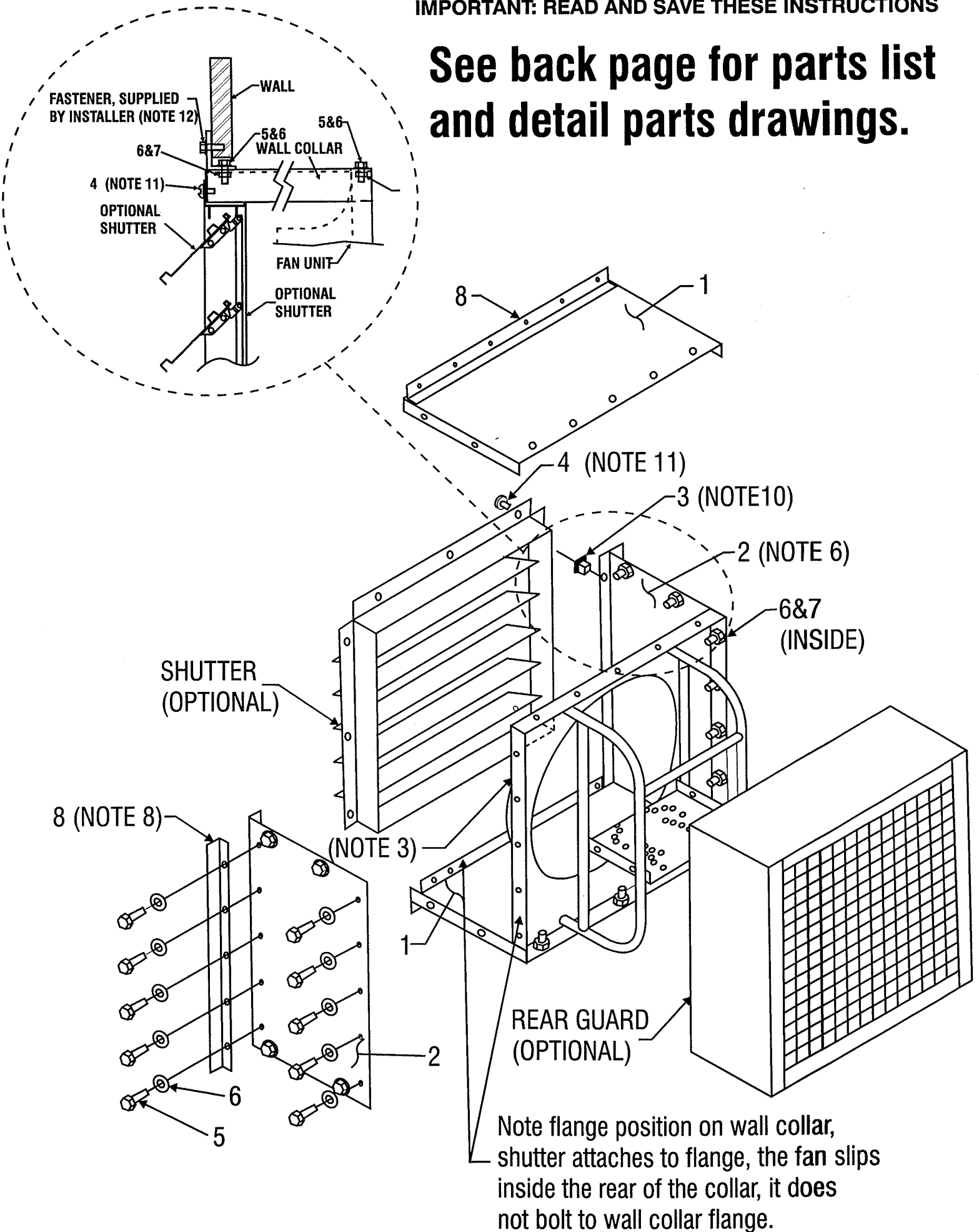
CAUTION! - MOUNTING THE WALL COLLAR OTHER THAN AS SHOWN MAY REQUIRE THE USE OF ADDITIONAL (USER SUPPLIED) STIFFENERS OR SUPPORTS IN ORDER TO RESIST VIBRATION AND INSURE STRUCTURAL INTEGRITY.

FAN SIZE	10	12	16	*18	18	24	30	36	42	48	54	60
SQ. WALL OPNG.	15	17	21	23	25	31	37	43	49	55	61	67

*22" SQUARE PANEL ONLY

IMPORTANT: READ AND SAVE THESE INSTRUCTIONS

**See back page for parts list
and detail parts drawings.**

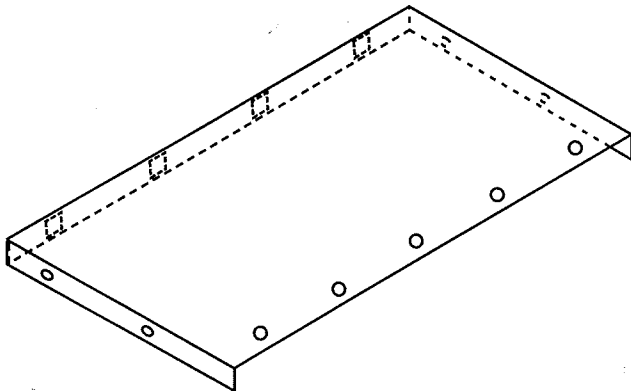


PARTS LIST

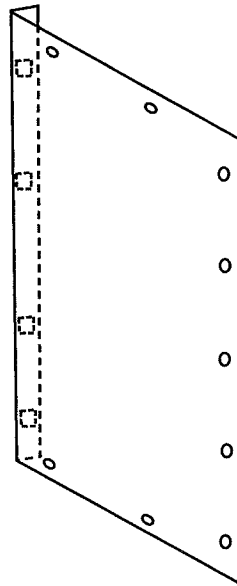
FAN SIZE	ITEMS							
	Part #1	Part #2	Part #3	Part #4	Part #5	Part #6	Part #7	Part #8
	TOP & BOTTOM PANEL (2) REQ'D	SIDE PANEL (2) REQ'D	PLASTIC INSERT (QTY) REQ'D	SCREW #10 X 1/2 LG. (QTY) REQ'D	HEX HD. BOLT 1/4-20UNC X 3/4 LG. (QTY) REQ'D	FLAT WASHER 1/4" (QTY) REQ'D	HEX NUT 1/4-20UNC (QTY) REQ'D	ANCHOR ANGLE (4) REQ'D
10	06844	06845	(12) 08309	(12) 00062	(32) 82536	(64) 00146	(32) 74048	06816
12	06846	06847	(12) 08309	(12) 00062	(32) 82536	(64) 00146	(32) 74048	06817
16	06848	06849	(12) 08309	(12) 00062	(32) 82536	(64) 00146	(32) 74048	06818
*18	06850	06851	(12) 08309	(12) 00062	(32) 82536	(64) 00146	(32) 74048	06819
18	06852	06853	(12) 08309	(12) 00062	(32) 82536	(64) 00146	(32) 74048	06815
24	06830	06831	(24) 08309	(24) 00062	(60) 82536	(120) 00146	(60) 74048	06820
30	06832	06833	(24) 08309	(24) 00062	(60) 82536	(120) 00146	(60) 74048	06821
36	06834	06835	(24) 08309	(24) 00062	(60) 82536	(120) 00146	(60) 74048	06822
42	06836	06837	(40) 08309	(40) 00062	(68) 82536	(136) 00146	(68) 74048	06823
48	06838	06839	(40) 08309	(40) 00062	(68) 82536	(136) 00146	(68) 74048	06824
54	06840	06841	(40) 08309	(40) 00062	(68) 82536	(136) 00146	(68) 74048	06825
60	06842	06843	(40) 08309	(40) 00062	(68) 82536	(136) 00146	(68) 74048	06826

*22" SQUARE PANEL ONLY

**(#1) TOP &
BOTTOM
PANEL**



**(#2) SIDE
PANEL**



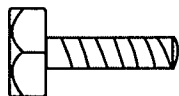
**(#3) PLASTIC
INSERT**



**(4) SCREW
#10 X 1/2 LONG**



**(#5) 1/4-20 UNC X 3/4 LONG
HEX HEAD BOLT**



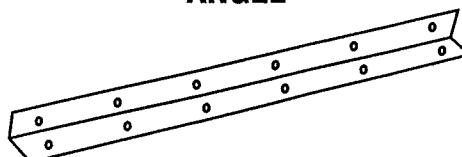
**(#6) 1/4" FLAT
WASHER**



**(#7) 1/4-20 UNC
HEX NUT**



**(#8) ANCHOR
ANGLE**



IMPORTANT: READ AND SAVE THESE INSTRUCTIONS

06854-08-05