

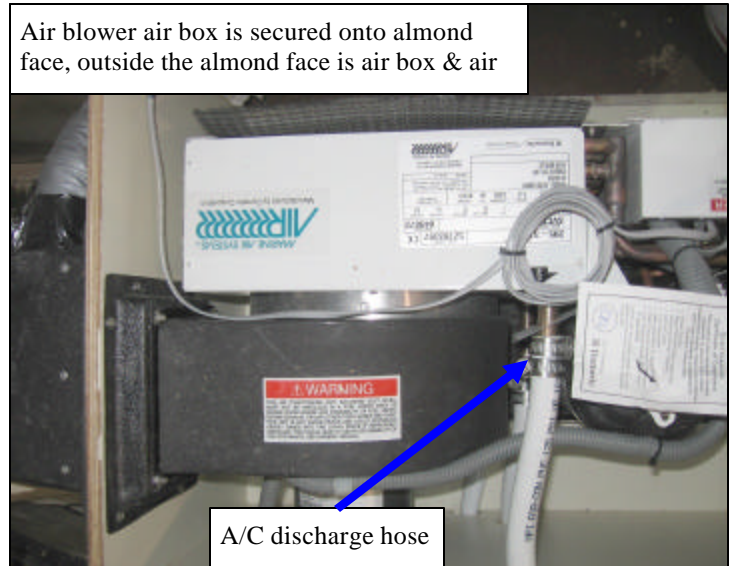
# H44 Electrical Stage

## Aft Air Conditioner Unit Installation

1. Place Air-Cond unit in A/C shelf with air return facing fwd direction of the boat.
2. Do not secure Air-Cond Unit on shelf, install both side of air condition ABS box on inboard shelf divider, then install 3" air duct & 7" air duct to ABS box. (ensure there is no obstacle in air duct before you close up)
3. Run & install A/C water pick up hose to flow in fitting , A/C discharge hose to flow out fitting and pan drain hose to pan drain hose fitting of Air conditioner unit, secure all these hose use designated hose clamps. **Use marine sealant #795 to seal all almond face hole cutouts to avoid air leaks.**
4. Use phil pan head #10 x 5/8" long wood screws to secure air conditioning unit on shelf ( the shelf is 1/2" thick & mounting bracket is 1/8" thick ).
5. Install temperature sensor that is close to air return, and install 110V wires ( A/C power supply & Relay) to A/C control box, then run A/c remote cable to remote control panel. Conduit all wires and tie wrapping.
6. Tie wrapping all hoses and wires. Secure the shelf top cover using 4 x #10 x 1-1/4" long flat head wood screws, and 2 #10 x 1-1/4" flat head wood screws for air return panel.

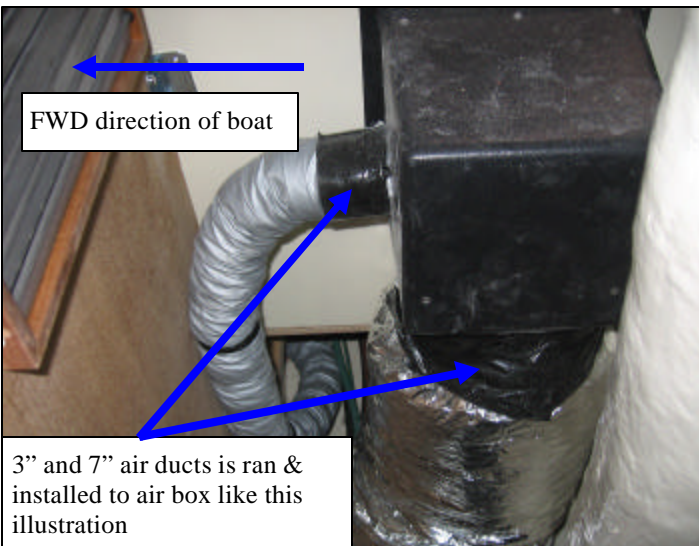


Place Air conditioner unit in A/C shelf, the shelf is aft kick-board bulkhead starboard side. The platform is bonded to hull. Bonding material is gel coated.



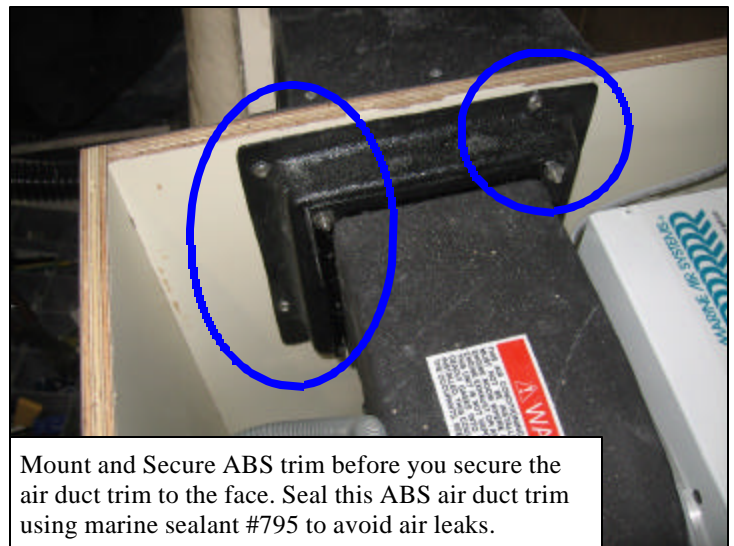
Air blower air box is secured onto almond face, outside the almond face is air box & air

A/C discharge hose



FWD direction of boat

3" and 7" air ducts is ran & installed to air box like this illustration



Mount and Secure ABS trim before you secure the air duct trim to the face. Seal this ABS air duct trim using marine sealant #795 to avoid air leaks.

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