

H31 Air-Conditioner Installation Module Stage



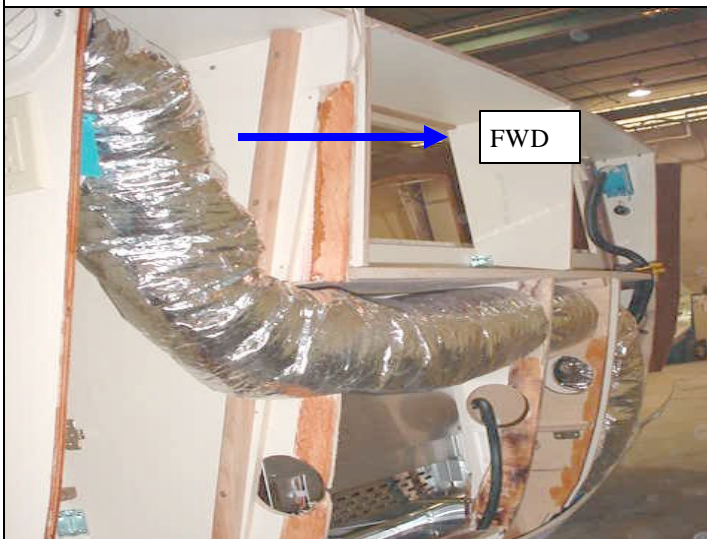
AC discharge hose will be installed in engine stage, ensure the fitting cap is on the fitting.



Drain elbow facing inboard, install drain hose on this elbow, then run the hose down in bilge.



Install this air duct then run it forward thru main bulkhead cutout then temporary store the air duct for further installation.



Run air duct thru galley divider bulkhead cutout to aft cabin starboard side hanging locker, install round air vent on hanging locker aft face cutout then install Air duct on air vent



H31 Air-Conditioner Installation

Engine Stage



Install AC discharge hose, use 2 designated hose clamps to hold this hose. Ensure there is no obstacle around the fitting before you install this hose.



Install AC discharge thru hull fitting, wood doughnut, ball valve and the ball valve handle facing 4:30 direction as you facing starboard side, install the other end of discharge hose to this thru hull and secure the hose using 2 designated hose clamps



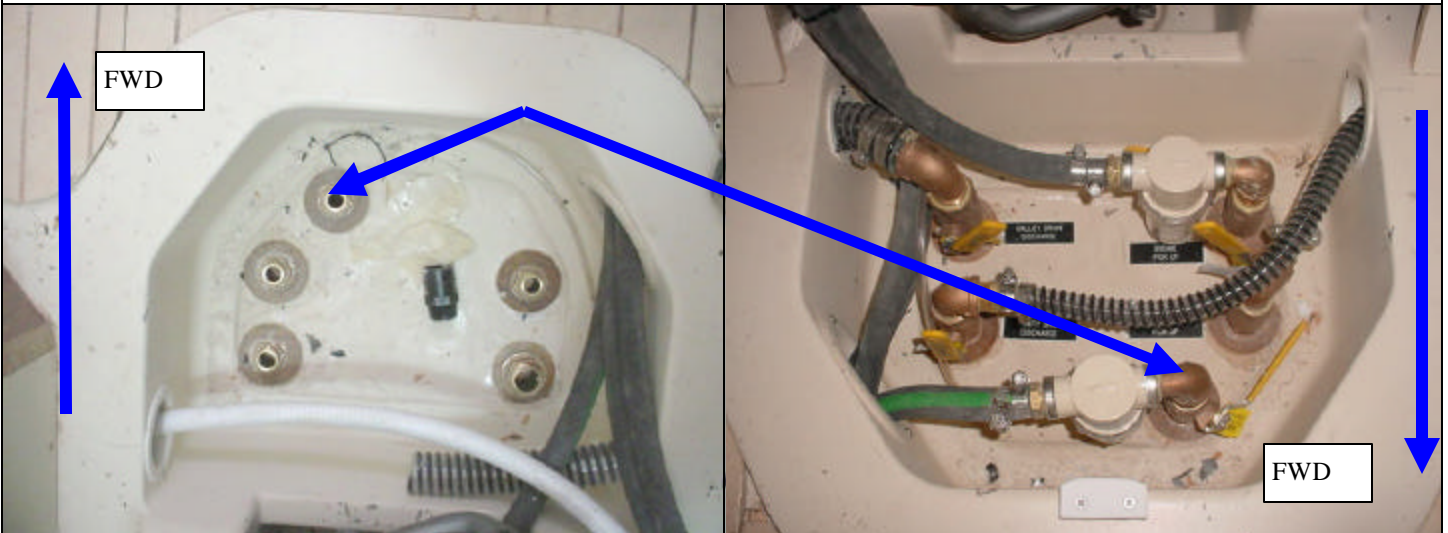
Mount and secure air vent on Aft cabin hanging locker aft face.



1. Mount and match air duct cover box mounting location, the box will be secured thru battens to main bulkhead, mark mounting location then install mounting batten in place.
2. Install air duct to main cabin air vent then install air duct to V berth air vent on cover box, use marine sealant 795 to caulk around the air vent back side then install air duct to air vent and then tie wrapping on the end of the air duct.



H31 Air-Conditioner Installation Engine Stage



Air conditioning water pick up thru hull fitting, drill $\phi 1-1/8''$ bilge thru hull hole at indicated location for air conditioning pick up fitting, ball valve. Illustration at right shown view of complete air conditioning pick up thru hull's installation.



View of air conditioner unit is installed inside starboard side bunk. Air duct runs forward to V berth starboard side and the other air duct runs afterward to QB hanging locker aft face.

View of air conditioner unit electronic control unit is mounted on galley inboard face aft corner.