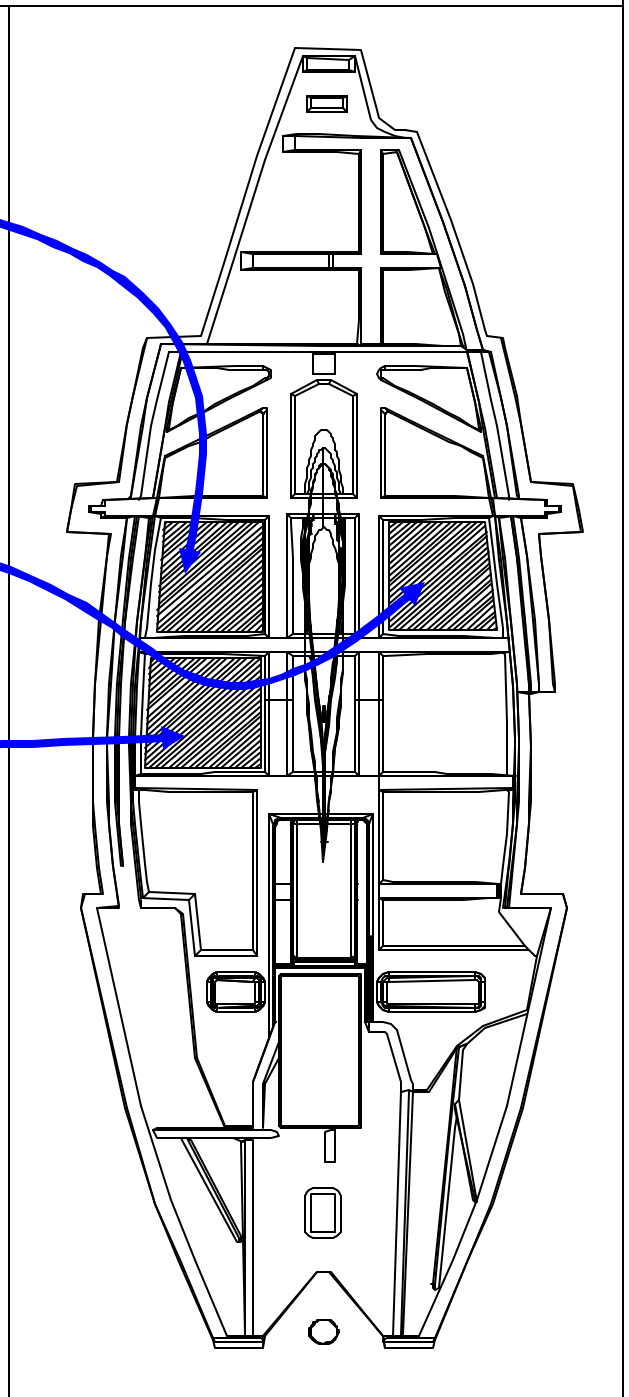
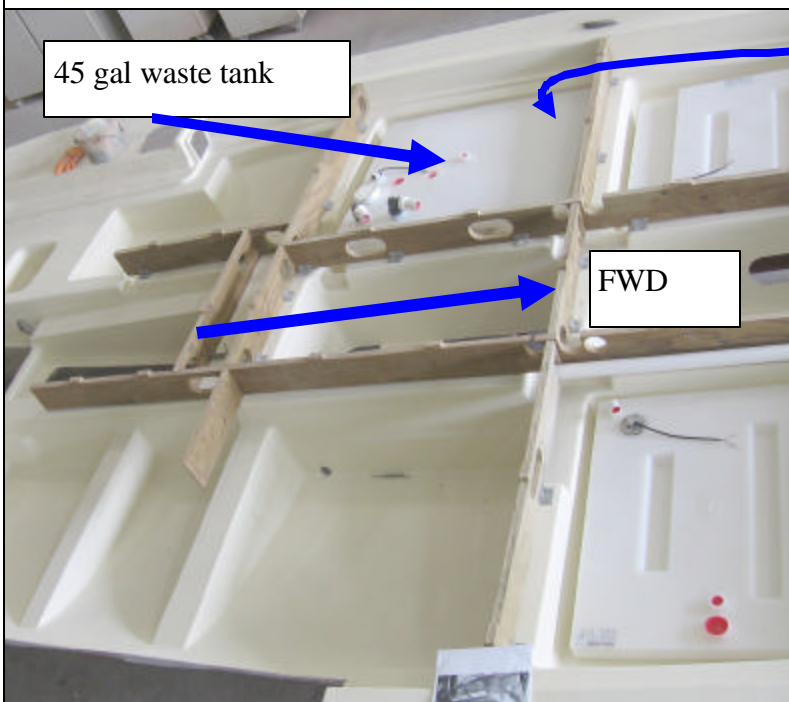
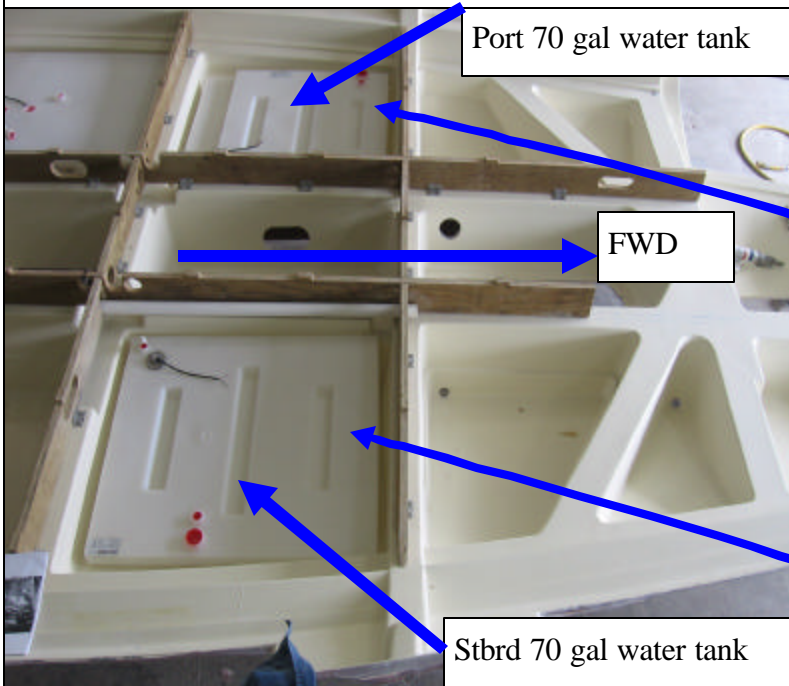


# 44 Module Room

## Under-floor Tank Installation (01-16-2006) Rev-A

1. 3 tanks will be installed on pan compartment, the locations of these tanks are indicated as shown in below.
2. Both 70 gallon water tanks will be placed in pan compartment near by chainplate stringer, and 45 gallon waste tank is placed aft to port side water tank.
3. All tanks should be placed in middle and center of tank compartment, then apply foam filler that comes with kit to fill around tank, do not overfill.
4. Make sure you install all under sub-floor tanks before wood stringers installation.



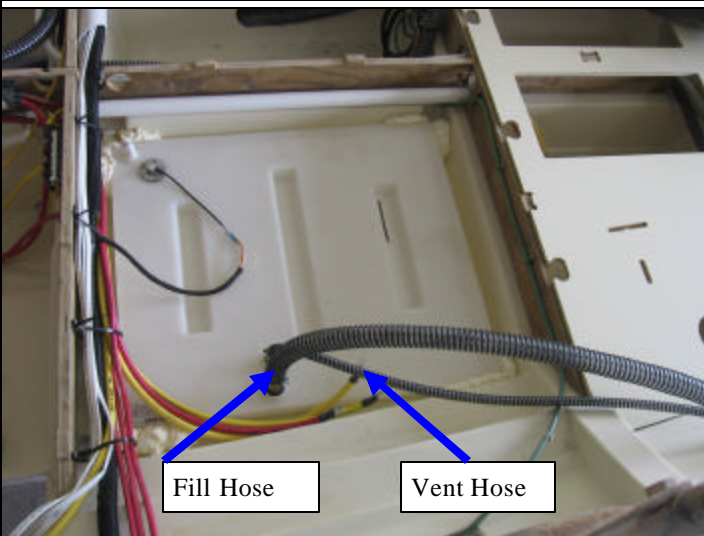
## 44 Module Room Under-floor Tank Installation ( Water Tank Installation)



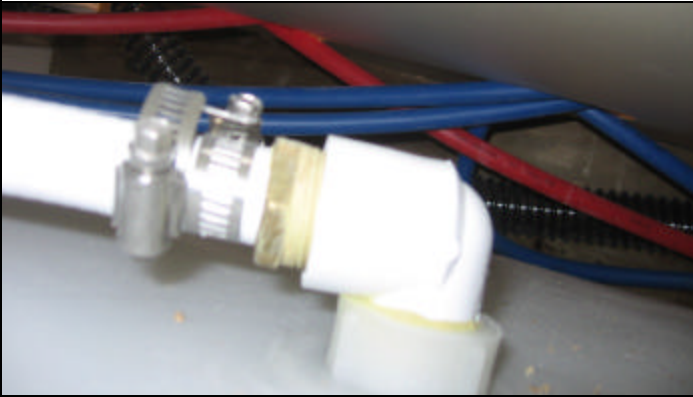
1. For starboard side water tank water pick up fitting installation. Apply pipe thread sealant to white street elbow then fasten the elbow to tank, ensure to turn the elbow facing 8 O'clock direction as 12 O'clock is facing fwd of the pan.
2. Apply pipe thread sealant to female thread of the elbow, fasten 15mm brass MPT to the elbow.
3. Insert waterline to 15mm brass MPT, allow pipe thread sealant to dry.



1. Water tank vent fitting installation, apply pipe thread sealant on MPT to barb brass fitting then fasten the fitting to tank vent female threads, the barb fitting facing upward. Apply pipe thread to barb fitting end, and connect  $\phi 5/8$ " water vent hose to brass barb fitting then secure the hose to brass fitting using 2 pieces of #10 hose clamps.
2. Do the same installation procedure to water fill fitting. ( water fill hose is  $\phi 1-1/2$ " ID), secure the hose to black barb fitting using #24 stainless hose clamps.



## 44 Module Room Under-floor Tank Installation ( Waste Tank Installation)



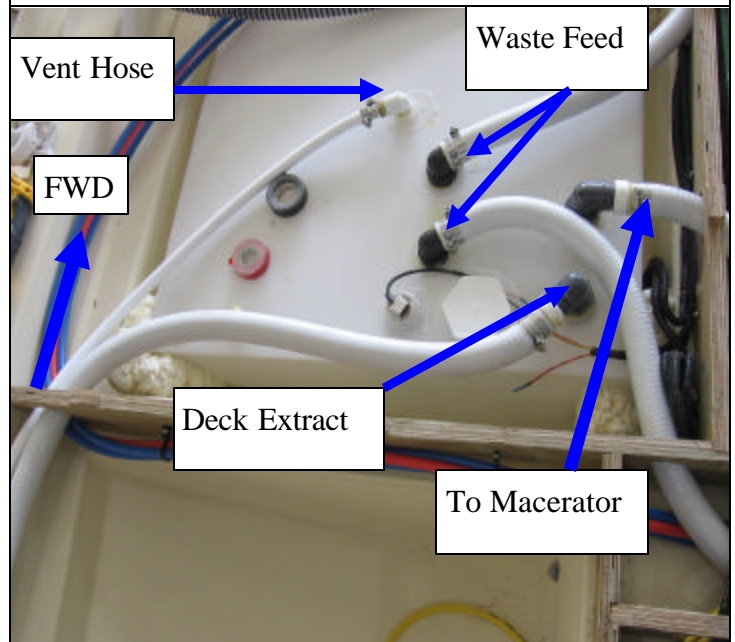
1. Waste tank vent fitting installation, apply pipe thread sealant on MPT to barb brass fitting then fasten the brass fitting to vent plastic white street elbow, apply pipe thread sealant to the elbow's male thread then fasten the assembly to waste tank vent fitting, and the brass barb fitting should facing 8 O'clock as 12 O'clock is facing fwd of the boat.
2. Apply pipe sealant to brass barb fitting then connect  $\phi 5/8''$  whitewall vent hose to brass barb fitting then secure the hose to brass fitting using 2 pieces of #10 hose clamps.
3. Do the same installation procedure to water fill fitting. ( water fill hose is  $\phi 1-1/2''$  ID), secure the hose to black barb fitting using #24 stainless hose clamps.



1. Waste tank deck extract elbow installation, apply pipe thread sealant to one end of waste pick up tube then install waste pick tube to elbow. apply pipe thread sealant on MPT of this elbow, then fasten the elbow to tank female threads.
2. Apply pipe thread to barb fitting end of the elbow, and insert cuff to barb fitting then apply pipe thread sealant again to the other end of the cuff and connect  $\phi 1-1/2''$  ID sanitation hose to cuff. Secure the hose to cuff using 2 pieces of #24 hose clamps. ( all extraction or discharge hoses require cuff for hoses connection)
3. Do the same installation procedure to overboard discharge fitting. ( hose is  $\phi 1-1/2''$  ID to macerator), secure the hose to cuff using #24 stainless hose clamps.



1. Waste feed elbow installation procedure is the same as waste discharge elbow installation, except waste feed elbow has no hex head and cuff is not required for waste feed elbow. ( hose is  $\phi 1-1/2''$  ID), secure the hose to black barb fitting using 2 pieces #24 stainless hose clamps.



# 44 Module Room

## More Pictures About Tank Installation

