

# 8.0 BTD & 10.0 BTD SOUND GUARD INSTALLATION

**NOTE:** *Drilling the access holes for fuel, battery and power leads in SOUND GUARD with skirts removed from the base is much easier than attempting the operation with the skirts in place.*

- The exhaust hose is wire-inserted and, as such, may be difficult to push onto the exhaust fittings. Lubricating the inside of the exhaust hose ends (approximately two inches) will make this easier to do.
- After all the service connections have been made, replace the skirts and assemble the frame components using the illustration below as a guide.

At this point the front engine pulley screws should clear the front panel foam by 1/16 to 1/8 of an inch. The rear panel foam should press against the air intake plenum to make a tight seal preventing the recirculation of air. If this joint is open more than 1/8 of an inch, add a strip of the 3/4 inch foam gasket material (supplied) to the rear edges of the plenum.

- The elbow at the top of the raw water pump must be turned approximately eighty degrees to prevent the hose from rubbing against the side panel of the SOUND GUARD. The raw water elbow at the exhaust should point straight down and the raw water hose connects forward to the heat exchanger.
- The panels (side, top, front and rear) are fastened to the corner posts and rails with knurled quick release screws. Care should be taken to not over-tighten these screws.

