

# 356 SOP ENGINE BOX INSULATION INSTALLATION



#	Qty.	Description	Size	Part #
1	6	Foam Insulation 1" Metallic	356	
2	1	Stuck-up	can	100320

1. Six pre-cut pieces of foam insulation are in the kit to insulate the inside of the engine box. One piece for the top, two large pieces for the sides, two small pieces for the fwd wall, and one u-shaped piece for the aft wall.
2. Fit and make adjustments to the insulation if needed.
3. Cut 1" from the curve on the inside starboard corner of the back insulation piece, tapering down to the ends. (Fig. 1) This is for the wiring harness access.
4. After adjustments are made to the top, cut out two slots for the water hoses. 1/2" x 3" long each. The aft slot is about 10" inboard of the fwd edge. and the fwd slot is about 7" inboard of the fwd edge. (Fig. 2)
5. Remove the door from the engine box.
6. NOTE: Once the insulation touches the engine wall the glue will immediately stick and cannot be adjusted, use caution to stick the insulation on, centered and square.
7. All applications will be accessed from the main cabin side of the engine box, except the engine box door.
8. Starting with the back piece. Spray (with stuck-up, or contact cement) the back side of the insulation (the shiny side is the front side). For the back piece of insulation only leave the inside unsprayed. (Fig. 3), spray the inside back wall of the engine box, install the back piece of insulation.
9. Next install the top with the slots on the port side, the slots are for the water hoses. Spray and install for all pieces as above .
10. Next install the two sides, and then the two front pieces.
11. From the Q-berth side of the engine box, cut insulation out of the door area careful not to damage the insulation, it will be used in the next application for the door. (Fig. 4)
12. Place the door piece of insulation in position on the inside of the engine box and door and cut around the door latch. (Fig. 5)
13. Spray glue on the door and apply the insulation.
14. Place the door back into position on the engine box.

Revision Dates

Expected Time: 30 min.

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