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Hood Scoop

#5840 Date 10/30/07

1. Open and support the hood. Remove the air cleaner from the carburetor.
2. Extend the length of the air cleaner center bolt so it just touches the under side of the hood when closed.
3. Coat the top of the center bolt with paint, grease, etc. to mark the underside of the hood when closed.
4. Carefully close the hood to mark it.
5. Open the hood and support it. Remove the attaching bolts from the hood hinges taking note of any shims and how they were placed.
6. Remove the hood and place it on a sturdy work surface.
7. Drill a 1/8" hole at the mark made in Step 4.
8. Using the 1/8" hole as center, mark a circle on the top of the hood approx. 1" larger than the diameter of the air cleaner being used.
9. Drill two 1/2" holes inside the circle. Use these pilot holes to cut the circle marked in Step 8.
10. Insert the saber saw blade thru the 1/2" holes and carefully cut the opening.
NOTE: When using a saber saw to cut the air cleaner opening, a couple of shop rags duct taped to the bottom of the saber saw foot will help keep the paint on the hood from scratching.
11. The hood cross member(s) will be cut. Pop rivet the ends to the hood skin close to the opening. This will reestablish the strength in the hood after cutting and help keep it from flexing.
12. File all sharp edges to remove burrs.
13. Center the Hood Scoop on the hood approx. 1/4" in front of the windshield washer nozzles and tape in place.
14. Starting at the rear, locate and carefully drill one 1/8" thru the Hood Scoop and the hood, 3/8" from the edge and on the centerline of the Hood Scoop. See Figure 1
15. Place a pop rivet (DO NOT PULL THE POP RIVET AT THIS TIME) in to the hole to locate the Hood Scoop so it will not move.
16. Carefully lift the Hood Scoop edge and place the vinyl fender beading under the edge. Carefully cut darts (pie shaped pieces) in the flat of the vinyl to form the corners more easily. See Figure 2.
17. Carefully drill the additional mounting holes spacing them approx 4" apart and 3/8" from the edge of the Hood Scoop.
18. Carefully "pull" the pop-rivets making sure the vinyl fender beading is held snugly against the Hood Scoop's edge.

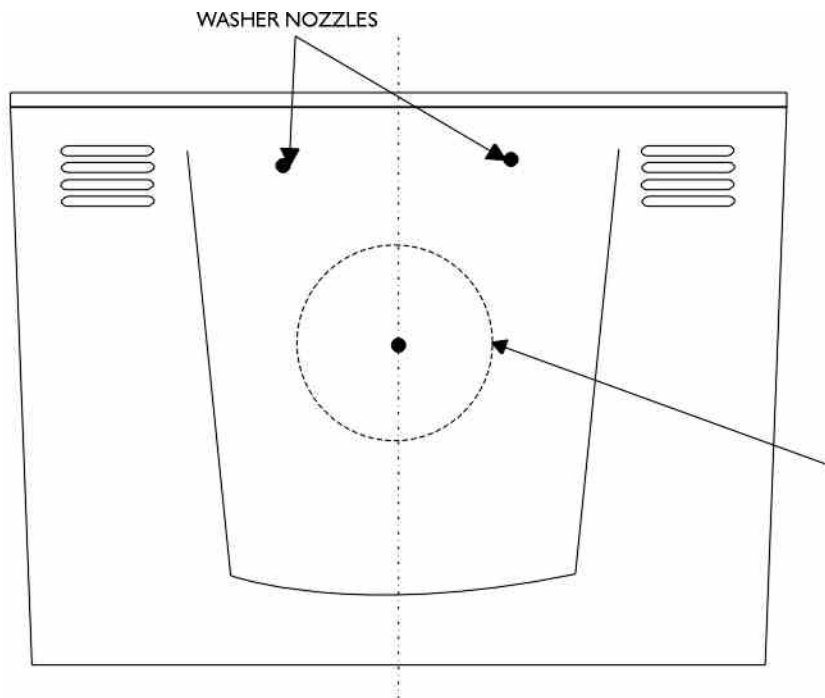


FIGURE 1

APPROX 1" LARGER THAN
THE AIR CLEANER

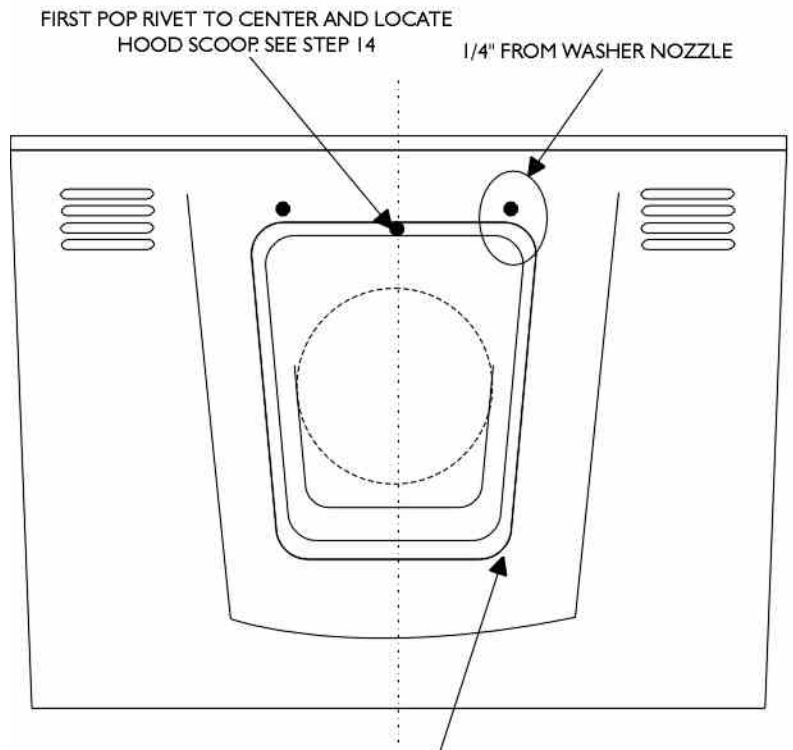
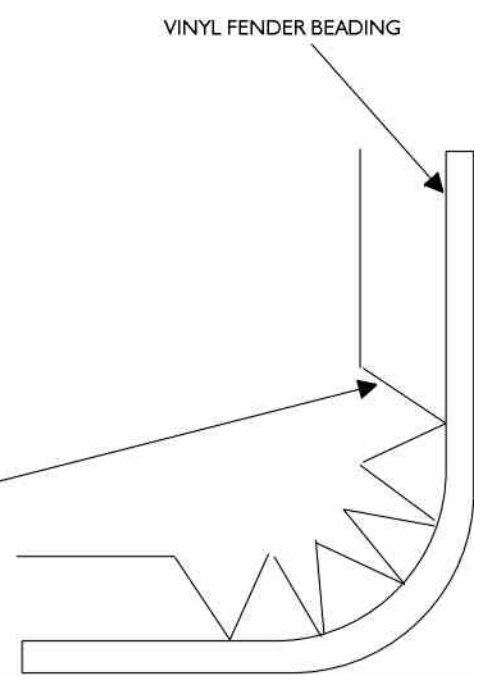


FIGURE 2

CUT DARTS IN THE VINYL FENDER BEADING
TO MAKE IT FORM TO THE EDGE OF THE HOOD SCOOP
AT THE CORNERS



VINYL FENDER BEADING