

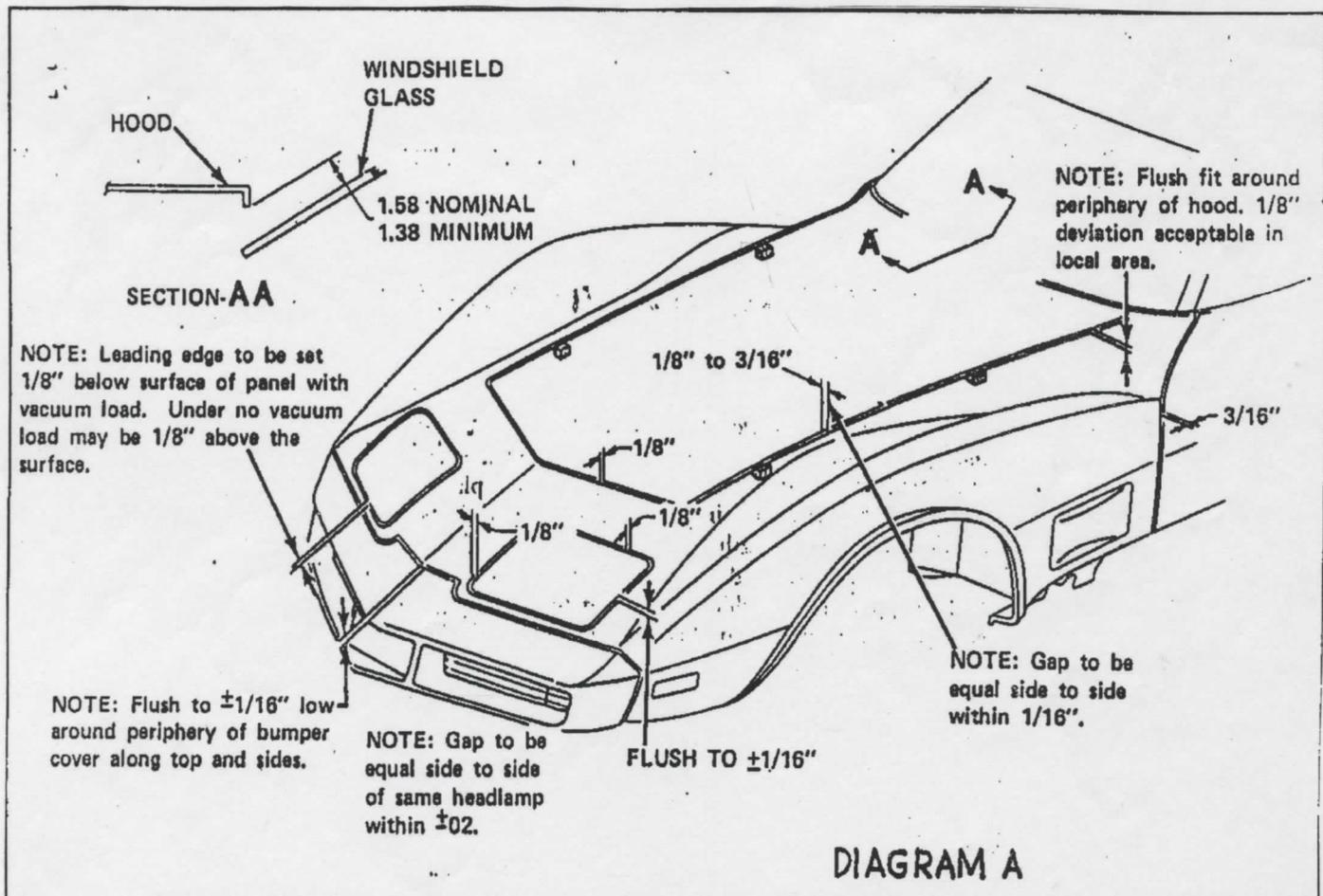
INSTALLATION INSTRUCTIONS FOR ACI 68-82 TURBO HOODS

DHG010, QHG010, DHG020, QHG020, DHG030, QHG030, DHG040, QHG040

IMPORTANT!
READ INSTRUCTIONS BEFORE BEGINNING INSTALLATION

THE FOLLOWING INSTRUCTIONS INCLUDE STEPS WITH CORRESPONDING DIAGRAMS TO FACILITATE THE INSTALLATION OF THE PART NUMBERS LISTED. YOU MAY CALL AMERICAN CUSTOM INDUSTRIES FOR TECHNICAL ADVICE, 8:00AM TO 5:00PM EASTERN, SHOULD YOU NEED ASSISTANCE AT 1-800-822-8020.

1. POSITION THE HOOD IN RELATION TO THE HOOD SURROUND BY ADJUSTING THE HINGES, CATCH, AND BUMPERS (SEE DIAGRAM A).
2. THE FRONT AND REAR ADJUSTMENT IS MADE BY LOOSENING THE LOWER HINGE RETAINING BOLTS AND POSITIONING THE HOOD TO THE LIMIT OF THE SLOTTED HOLES IN THE HINGE STRAP (SEE DIAGRAM A).
3. TO POSITION THE OUTSIDE SURFACE WITH THE HOOD SURROUND, SHIM UNDER HINGES AND STRIKERS, AND ADJUST RUBBER BUMPERS ALONG BODY OPENING FLANGE (SEE DIAGRAM A).



4. ADJUST THE TWO (2) STRIKER MOUNTING SCREWS TO ALLOW MOVEMENT OF BOLT ASSEMBLY TO POSITION STRIKER INTO LATCH ASSEMBLY. SYNCHRONIZATION OF THE LATCH RELEASE MAY BE MADE BY ADJUSTING THE CABLE RETAINER.
5. ONCE POSITION IS SATISFACTORY, REMOVE HOOD.
6. SCRIBE A LINE AROUND HOOD HINGE UPPER STRAP.
7. WITH THE AID OF A HELPER TO SUPPORT THE HOOD, REMOVE SCREWS THAT RETAIN HINGE STRAPS AND SUPPORT ASSEMBLY TO HOOD. IF HINGES ARE REMOVED, NOTE NUMBER OF SHIMS UNDER EACH HINGE.
8. PRIME AND PAINT HOOD.
9. IF NOT INSTALLING NACA DUCT AND LOUVER SCREENS, SKIP TO LAST STEP.
10. REFER TO DIAGRAM B. POSITION HOOD UPSIDE DOWN AS SHOWN.
11. BEND LOUVER SCREEN AS SHOWN TO FIT.
12. PLACE SMALL AMOUNT OF BONDING ADHESIVE TO AREAS "A" AND "B". PLACE LARGE SCREEN IN POSITION BEFORE ADHESIVE SETS. SCREEN FITS OVER LOUVERS AND UNDER HOOD RETAINER.
13. FIT SCREEN TRIM RETAINER FOR POSITION BY ALIGNING WITH FIRST ROW OF LOUVERS. ADDITION TRIMMING OF AREAS "C" MAY BE NEEDED TO FIT FAR ENOUGH UNDER HOOD RETAINER.
14. SCRIBE AN OUTLINE ALONG TOP AND SIDES OF TRIM RETAINER AND THEN REMOVE TRIM RETAINER.
15. APPLY BONDING ADHESIVE WITHIN OUTLINE AND REPOSITION TRIM RETAINER.
16. CHECK FIT OF AIR VENT TRIM PLATE. APPLY BONDING ADHESIVE TO AREAS "D" AND REPOSITION WITH EDGE OF TRIM PLATE OVER LIP OF HOOD RETAINER.
17. DRILL 1/8" HOLE THROUGH INDENTATION ON TRIM PLATE, HOOD RETAINER, AND TRIM RETAINER AT AREAS "F". INSTALL A 1/8" TRIM SCREW. **NOTE... DO NOT DRILL INTO UNDERSIDE OF HOOD SURFACE.**
18. IF DESIRED, THE BACK OF THE NACA DUCTS CAN BE OPENED USING A FINE CUTTING TOOL. IT CAN BE CUT FLUSH TO CORNERS, OR AS SHOWN WITH A 1/4" FINISHING LIP.
19. POSITION NACA DUST SCREEN OVER OPEN AREA AND BEND OVER EDGES. CUTTING SCREEN AT CORNERS ALLOWS FOR A BETTER BEND. APPLY BONDING ADHESIVE TO AREAS "E" AND REPOSITION SCREENS.

NACA DUCT SCREEN INSTALLATION

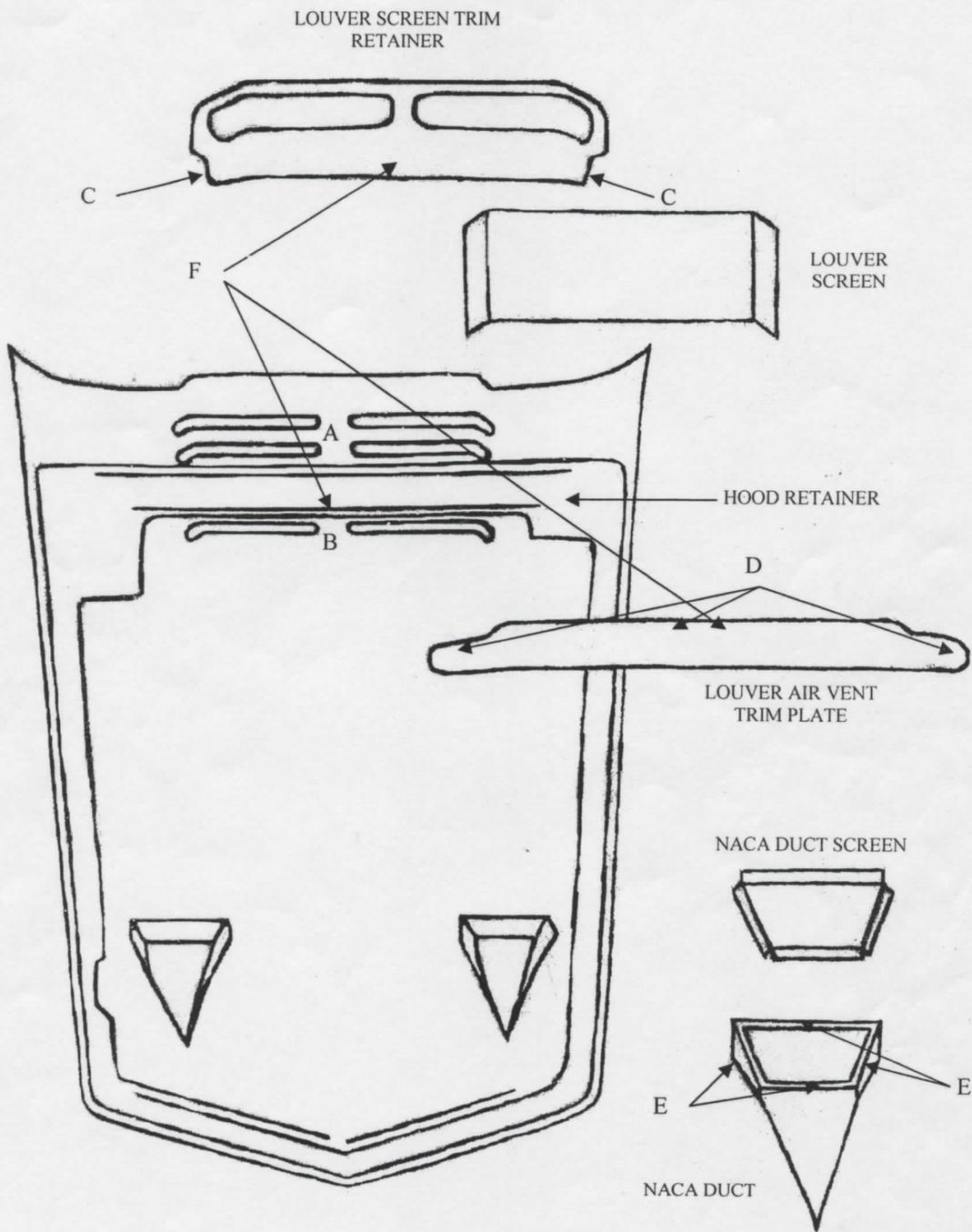


DIAGRAM B