Installation Manual
For
86.5 FIERO T-ROOF
REMOVE AND RETAIN SHOULDER HARNESS BOLT GARNISH AND BOLT. REMOVE AND RETAIN SCREW FOR QTR TRIM PANEL. WITH A FIRM FORWARD MOTION, FREE REAR QTR GARNISH MLDG, TAKING CARE NOT TO DAMAGE X-MAS TREE FASTENER. LOWER SEAT BACK DOWN AND PULL QTR GARNISH MLDG INWARD AS FAR AS POSSIBLE. REMOVE AND RETAIN "A" PILLAR GARNISH MLDG WITHOUT DESTROYING EXISTING CLIPS.
REMOVE DOME LAMP ASY BY REMOVING TWO SCREWS LOCATED IN SUN VISOR RETAINING SLOTS. ALSO BY REMOVING THE TWO OUTSIDE LENS COVERS AND THE TWO SCREWS LOCATED UNDERNEATH THE LENS COVERS. RETAIN LAMP & SCREWS. REMOVE HEADLINER BY REMOVING COATHOOKS & SCREWS AND SCREWS ATTACHING THIRD TAIL LIGHT ASSEMBLY. STORE HEADLINER IN CLEAN, SAFE PLACE UNTIL IT IS READY FOR REWORK.
CUT EXISTING WEATHERSEALS 1/4" BELOW MOUNTING SCREWS AT MOLDED DETAILS, FRONT AND REAR. REMOVE SCREWS AND UPPER PORTION OF SEALS AND DISCARD. REMOVE AND RETAIN "A" & "B" PILLAR SEAL RETAINERS AND MOUNTING HARDWARE. REMOVE DRAIN RAIL MOLDINGS AND DISCARD. STOW ALL RETAINED PARTS IN TRUNK AREA AS SHOWN.
INSTALL SPREADER BARS IN EXISTING SEAL RETAINING HOLES IN "A" AND "B" PILLARS, AS SHOWN WITH EIGHT SCREWS, RETAINED FROM SEAL RETAINERS PLACED IN TRUNK.
MEASURE ROOF FROM SIDE TO SIDE AT FRONT AND REAR OF ROOF TO ESTABLISH CENTERLINE. CONNECT CENTER POINTS WITH GREASE PENCIL. TO ENSURE A PROPER CUT, IT IS IMPORTANT TO FOLLOW THE NEXT STEPS EXACTLY.

1. MEASURE 20" PERPENDICULARLY OUTWARD FROM CENTERLINE TO ESTABLISH POINTS A, AS SHOWN IN FIGURE 1.

2. MEASURE 20" PERPENDICULARLY OUTWARD FROM CENTERLINE TO ESTABLISH POINTS B, AS SHOWN IN FIGURE 1.

3. CONNECT POINTS A & B WITH A LINE, EXTENDING TO REAR EDGE OF FRONT ROOF PANEL.

4. FROM FRONT EDGE OF REAR ROOF PANEL, MEASURE ALONG LINE A-B & SCRIBE POINT C, 21 29/32" FORWARD OF REAR ROOF PANEL EDGE AS SHOWN IN FIGURE 2.

5. LOCATE SCRIBE TEMPLATE ON TOP ROOF WITH DARTS ON CENTERLINE AND FRONT EDGE ALIGNED AT SCRIBED POINT C, AS SHOWN IN FIGURE 3. MARK FRONT EDGE OF ROOF BY TRACING TEMPLATE WITH GREASE PENCIL.
USING RECIPROCATING SAW, SAW FROM CENTER HOLE ALONG SCRIBE LINE IN EACH DIRECTION.
BE SURE TO CUT VERTICAL RELATIVE TO THE GROUND REMOVAL ROOF DETAINING BOLTS FROM INTERIOR OF CAR, REMOVE AND DISCARD ROOF AND BOLTS.
PARTIALLY LOOSEN THREE (3) BOLTS DETAINING AT REAR OF INTERIOR.

IMPORTANT NOTE: CUT THROUGH VISOR HOLE MUST APPER AS SHOWN IN VIEW "A", IF IT IS NOT IT MUST BE GRINDED FOR PROPER INSTALLATION OF T-ROOF.
MEASURE ROOF DIMENSION LINES & RECORD. CUT RH RAIL ALONG PATH OF CUT 1, AS SHOWN, START CUT AT INSIDE EDGE OF CENTER FLANGE. PERPENDICULAR TO RAIL. STOP CUT AT TOP OF "B" PILLAR. CUT SEAL RETAINER FLANGE AT A 45 DEGREE ANGLE UP AND BACK AS SHOWN AT CUT 2. UNTIL CUT 2 INTERSECTS CUT 1. REPEAT ABOVE PROCEDURE ON THE LH SIDE, AND DISCARD ROOF STRUCTURE.

NOTE: AFTER CUTTING, RUSTPROOF ALL EXPOSED METAL EDGES.
CUT STRAIGHT INTO CENTER FLANGE AND ONCE THRU, IMMEDIATELY SAW TO THE LEFT (TOWARDS RH SIDE OF CAR). SAW ALONG EDGE OF STRUCTURAL RIB AS SHOWN AT CUT 3. STOP CUTTING APPROXIMATELY AT BEGINNING OF RAIL PEAK AND ROTATE SAW (WHILE CUTTING) AT A 45° ANGLE. BEGIN A CUT 1" PAST RAIL PEAK, STRAIGHT THRU TO END OF CUT 3. AS SHOWN AT CUT 4. REPEAT ABOVE ON LH SIDE MAKING A STRAIGHT CONTINUOUS TRIM ALONG STRUCTURAL RIB AS SHOWN IN CUT 5.

AT A 45° ANGLE BEGIN A CUT AT UPPER CORNER OF QUARTER WINDOW, CUT THRU TO CUT 4, AS SHOWN AT CUT 6.

NOTE: AFTER CUTTING, RUSTPROOF ALL EXPOSED METAL EDGES.
USING A DIE GRINDER CUT THRU (1) METAL THICKNESS IN AREA SHOWN AND REMOVE AND DISCARD PIECE. USING A DIE GRINDER REMOVE THREE (3) EXISTING TABS ON ROOF SKIN (TRIM FLUSH AS SHOWN).

HAMMER TOP OF PILAR THAT REMAINS AT OUTSIDE EDGE DOWN TO A HORIZONTAL POSITION. APPROX 45 DEGREES DOWN FROM ORIGINAL POSITION AND 1/4" BELOW THE TOP OF THE QTR WINDOW TRIM. REMOVE WEATHERSEAL FROM FORWARD TOP FLANGE OF REAR ROOF SKIN.

NOTE: AFTER CUTTING, RUSTPROOF ALL EXPOSED METAL EDGES.
APPLY A BUTYL SEALANT AS REQUIRED TO BOTH BOTTOM MATING SURFACES OF REINFORCER, ITEM 1. PLACE ON CAR SO THAT TOP SURFACE IS BETWEEN ROOF SKIN AND TOP OF HDR. PNL., SURFACE. CENTER REINFORCEMENT BETWEEN SUN VISOR HOLES.

DRILL A 1/8" HOLE THRU LOWER HEADER PANEL AND LOWER REINFORCEMENT SURFACE 1" BEHIND FIRST BREAK IN LOWER HEADER PANEL, AND 9 1/4" IN FROM CENTER OF VISOR HOLES, AT EACH SIDE. RETAIN WITH RIVETS, ITEM 3

DRILL FOUR EQUALLY SPACED 1/4 INCH HOLES THRU LWR HDR PNL. AND LWR REINFORCEMENT SURFACE, AT LOCATION SHOWN IN SECTION. HOLES AT ENDS SHOULD BE APPROX 2 INCHES IN FROM EDGE OF REINFORCEMENT. RETAIN WITH FOUR RIVETS, ITEM 2.

MEASURE ROOF SKIN WITH W/SHELL HDR INSTALLED IN POSITION. STARTING FROM LH SIDE TO RH USING DIMENSIONS SHOWN. DRILL (5) FIVE 3/16" DIA. HOLES THRU ROOF SKIN. DRILL (5) 1/8" DIA. HOLES FROM PILOT HOLES INTO HDR REINFORCEMENT, ITEM 1 AND HDR PANEL. FASTEN WITH RIVETS, ITEM 3.
LIFT ROOF SKIN UPWARD AND INSTALL SEAL, ITEM 2, BETWEEN ROOF SKIN AND INNER STRUCTURE AS SHOWN IN SECTION A-A. APPLY A BUTYL SEALANT TO ALL UNDERSIDE MATING SURFACES OF FRAME ASSEMBLY, ITEM 1, FROM INSIDE OF CAR LOAD FRAME ASSEMBLY INTO POSITION, REAR END FIRST AND AS FAR BACK AS POSSIBLE. LIFT FRONT END OF FRAME ASSEMBLY UP THRU HEADER, AND SLIDE FORWARD INTO SNUG POSITION.

PLEASE REFER TO PAGE 10.1 FOR 86.5 GT
THE REAR ROOF SKIN FLANGE IS APPARENTLY SLIGHTLY LOWER IN THE '86.5 GT. ALTHOUGH IT DOES NOT CAUSE ANY PROBLEMS, BE CAREFUL WHEN LIFTING IT TO PLACE SEAL, ITEM 2, INTO POSITION SO IT DOES NOT CRACK.
USING MEASUREMENT LINES AS SHOWN ON PAGE 6 (PTS. A & B)
CENTER FRAME ON CENTERLINE WITH RESPECT TO ROOF SKIN.
EXTEND LINES A & B, ONTO FRONT & REAR OF FRAME ASSEMBLY.
WITH FRAME CENTERED IN ROOF, MEASURE AT CENTERLINE,
23 1/8 INCHES FORWARD FROM INNER SURFACE BELOW BREAK
OF REAR ROOF SKIN AS SHOWN IN SECTION. ADJUST FRAME SO
THAT INNER SURFACE BEHIND FRONT FLANGE RESTS 23 1/8
INCHES, AS SHOWN IN SECTION. MEASURE FROM FRONT TO REAR
AT 20" MARKS, USING MEASUREMENT MARKS AS IN CUTTING
PROCEDURE (PAGE 6). DISTANCE FROM FRONT TO REAR MUST BE
AT LEAST 21 25/32 INCHES ON EACH SIDE. IF DISTANCE IS
SHORER THAN 21 25/32 INCHES MOVE FRAME FORWARD UNTIL
THAT DISTANCE IS MET, MAKING SURE EACH SIDE IS EQUAL.
AND FRAME IS CENTERED. WHEN DIMENSIONS ARE ACCEPTABLE
USE HOLES IN TOP FRONT & REAR FLANGES AS PILOT HOLES
AND DRILL SIXTEEN (16) 1/8" DIA. HOLES THRU FRAME ASY
AND ROOF SKIN. FASTEN WITH RIVETS, ITEM 1, AS SHOWN.
APPLY AN APPROPRIATE SEALANT TO MATING SURFACES OF FILLER, ITEM 1 & 2, AS SHOWN. USING SAME SEALANT FILL AREA BELOW MOUNTING LOCATIONS FOR "B" PILLAR FILLERS TO PREVENT WATER LEAK. (THIS MAY REQUIRE A LOT OF SEALANT) POSITION FILLER BY LIFTING END FRAME ASY, ITEM 3, MAKING SURE BOTTOM FLANGE OF FILLER IS OVERLAPPED BY TOP FLANGE OF "B" PILLAR GARNISH COVER. A SNUG FIT BETWEEN BOTTOM SURFACE OF INSERT AND TOP SURFACE OF FILLER SHOULD BE MAINTAINED. (AS SHOWN IN SECTION A-A) FINGER WIPE BUTYL AT JOINT. MEASURE 1/4" IN FROM REAR EDGE AND 1/4" UP FROM OUTBOARD EDGE & DRILL A 1/8 INCH HOLE THRU INSERT AND FILLER. ATTACH WITH RIVETS, ITEM 4. DRILL A 1/8 INCH HOLE AT APPROX. 1/2 INCH BEHIND FRONT INSERT FLANGE AND 1/2 INCH IN FROM END AS SHOWN. ATTACH WITH RIVET, ITEM 4. DRILL A 1/8 INCH HOLE IN REMAINING SIX PILOT HOLES ON TOP RR FLANGE OF FRAME (EXCLUDE CENTER) AND RETAIN WITH RIVETS, ITEM 4. DRILL A 1/8 INCH HOLE THRU "B" PILLAR QTR GARNISH TOP FLANGE & BOTTOM FLANGE OF FILLER, ITEM 1 & 2. ATTACH WITH RIVET, ITEM 5, AS SHOWN.

REMOVE ALL THE ADHESIVE ON THE SAIL PANEL AND THE QTR WINDOW. APPLY NEW ADHESIVE TYPE SEALANT, (STD. W/SHEILD ADHESIVE) TO THE QTR WINDOW. REPOSITION THE QTR WINDOW AS REQ'D.

PULL CORD OUT HERE

VIEW IN DIRECTION OF ARROW "A"

BLACK OUT THIS AREA

86 1/2 GT FILLER MUST BE BELOW QUARTER WINDOW

QUARTER WINDOW

FILLER - "B" PILAR

TRIM LINES TO MATCH IN THIS AREA

CORD

ARROW "A"
NOTE: SPREADER BAR NOT SHOWN IN THIS VIEW FOR CLARITY. REMOVE SPREADER BARS AFTER THIS OPERATION.

SPREAD SPREADER BARS OPEN 3/16" INCH ON EACH SIDE OF CAR.

DRILL (13) THIRTEEN 1/4" DIA. HOLES THRU PILOT HOLES IN FRONT END OF FRAME ASY., ITEM 1, MAKING SURE TO DRILL THRU HEADER REINF. DRILL (26) TWENTY-SIX 1/4" DIA. HOLES THRU PILOT HOLES AT REAR OF FRAME ASY. ATTACH AT ALL (39) THIRTY-NINE HOLES WITH RIVET, ITEM 2.
APPLY BUTYL SEALANT AS REQUIRED TO MATING SURFACES OF BRKTs, ITEM 1, 2, 3 & 4. POSITION BRKTs IN THEIR RESPECTIVE POSITIONS AS SHOWN MAKING SURE TO GET A SNUG FIT WITH TOP EDGE FLUSH TO FRAME ASY, ITEM 7.

DRILL (8) 1/8" DIA HOLES THRU SMALLER PILOT HOLES IN BRACKETS. ATTACH AT SIDE HOLES WITH RIVET, ITEM 5. DRILL (18) 1/4" DIA HOLES THRU PILOT HOLES ON UNDERSIDE OF BRACKETS. ATTACH AT 18 HOLES WITH RIVET, ITEM 6.
REMOVE SPREADER BARS FROM CAR

REMOVE PAPER BACKING FROM SEAL, ITEM 2, AND APPLY TO REAR SURFACE OF FRONT MOLDING, ITEM 1. CENTER AND POSITION MLDG ONTO FRAME INSERT AS SHOWN. DRILL EIGHT (8) 1/8" HOLES THRU MLDG, SEAL, AND FRAME ASSEMBLY AS SHOWN. DRILL FIRST HOLES 1/4" AWAY FROM CENTER NOTCH IN SEAL AND REMAINING HOLES IN LOCATIONS SHOWN AT "X" MARKS. RETAIN WITH RIVETS, ITEM 3.
APPLY URETHANE TO FRAME ASM AS SHOWN.

POSITION CLIPS, ITEM 1, ONTO MLDS, ITEMS 2, 3 STARTING WITH ONE (1) AT CENTER AND ONE (1) EACH 1" INWARD ON EACH END.

USING GREASE PENCIL MARK ROOF SKIN WHERE DIMPLES ON FRAME ARE AS SHOWN. CENTER & POSITION MLDS, ITEM 2, 3, ONTO FRAME. REMOVE PAPER BACKING FROM SEAL, ITEM 5, AND APPLY TO FRONT SURFACE OF REAR MLDS. USING A 1/8" DIA DRILL BIT (LOCATE FIRST TWO HOLES FROM MARKS AS SHOWN) DRILL THRU SEAL, MLDS, AND FRAME. DRILL ONE OUTBOARD HOLE 3 1/2" INWARD FROM EDGE LH & RH SIDE AS SHOWN. FASTEN WITH RIVETS, ITEM 4.

NOTE: POSITION LAST OUTBOARD CLIP FAR AS POSSIBLE TO EDGE OF MOULDING AS SHOWN.

NOTE: DUE TO VARIANCE IN EACH ROOF SURFACE IT MAY BE NECESSARY TO TRIM THE MLDS TO ASSURE A PROPER FIT.

PLEASE REFER TO PAGE 15.2 FOR 86.5 GT

SECTION A-A ASSEMBLED
Prior to installing the rear molding, you may wish to utilize black lacquer or tape to black out the rear roof flange as shown.

In addition, since the RR roof flange is lower in the 86 1/2 GT, the molding clips, item 1, may require spreading the retention leg to work sufficiently.
Apply a bead of butyl sealant into the underside slot in the center frame, item 1. Position and fasten with four screws, item 2.
POSITION RETAINED "A" PILLAR SEAL RETAINERS, RH & LH, WITH EXISTING SCREWS. SCRIBE A LINE ON BACK OF RETAINER AT BOTH LEADING AND BOTTOM EDGE OF TOP INSERT AT INTERSECTION, AS SHOWN IN VIEW A AFTER CUT. ALSO SCRIBE RETAINER END TRIM FLUSH WITH "A" PILLAR BRACKET. REMOVE RETAINERS AND CUT OFF. DISCARD UNUSED PORTIONS. INSTALL RETAINERS WITH EXISTING SCREWS. APPLY BUTYL TAPE OVER END OF CHANNEL AND CUT LINE OF SEAL RETAINER TO JOINT, AS SHOWN. CUT LWR FACE AT 45 DEG.

INSTALL RETAINED "B" PILLAR SEAL RETAINERS RH & LH WITH THREE SCREWS EACH TO EXISTING HOLES. FILL Voids WITH 1" BUTYL TAPE AS SHOWN.
APPLY A LIGHT COAT OF TRIM ADHESIVE TO BOTTOM OF FRAME SAY IN HATCH OPENING TO HELP HOLD HEADLINER IN PLACE. INSTALL HEADLINER BY REPLACING SUN VISORS, A PILLAR GARNISH MLDG AND REAR GARNISH MOLDING. DRAW A LINE 3" INTO HATCH OPENING AROUND PERIMETER OF OPENING ON BOTH SIDES. CUT AROUND LINE AND DISCARD. MAKE A LINE AT PERIMETER, AND CUT THRU BACKING MATERIAL ONLY (DO NOT CUT HEADLINER MATERIAL). APPLY TRIM ADHESIVE TO BOTH SIDES OF FLANGE, AND 3" EDGE OF FABRIC. PULL MATERIAL UP AND WRAP AROUND FLANGE, AS IN SEC. A-A. MAKE SURE WRAP IS FREE OF WRINKLES. TRIM CORNERS, AT BRACKETS, TO CLEAR HOLES AS SHOWN IN VIEW OF CIRCLE A. INSTALL MOLDING, ITEM 1, BY DRESSING ONTO FLANGE OVER FABRIC, AS SHOWN IN SEC A-A. TRIM LENGTH AT FRONT AND REAR BRACKETS AS SHOWN IN VIEW "A".
APPLY WEATHER SEAL ADHESIVE IN WEATHER SEAL CHANNELS AND AT ENDS. INSTALL SEALS, ITEMS 2 & 3 STARTING AT "B" PILLARS, BY SECURING WITH RETAINED SCREWS. BOND JOINTS AS SHOWN IN VIEW "A" BY SUPER GLUING SEAL OVER EXISTING SEAL. APPLY A BEAD OF BLACK SILICONE SEALANT AROUND JOINT BETWEEN SEAL RETAINER AND FRAME, AS SHOWN IN SEC. A-A.

NOTE:
USE A FIBRE STICK AS AN AID, TAKING CARE NOT TO DAMAGE SEALS.
INSTALL "A" PILLAR GARNISH TEMPORARILY AND DRAW A TRIM LINE ACROSS GARNISH MOLDING USING "A" PILLAR BRACKET AS A GUIDE. LINE SHOULD PRODUCE A STRAIGHT CUT, FLUSH FROM EDGE OF BRACKET. REMOVE MOLDING FROM CAR AND MAKE CUTS. REINSTALL LOWER PORTION OF MOLDING AND DISCARD THE REST.

REINSTALL SUNVISOR BY INSTALLING LOWER (2) TWO EXISTING SCREWS ON EACH SUNVISOR. THEN DRILL (1) ONE 1/8" DIA. HOLE THRU UPPER SUNVISOR MOUNTING BRACKET HOLE AND INTO A-PLR REINFORCEMENT. INSTALL (1) EXISTING SCREW INTO EACH HOLE. REINSTALL ALL REMAINING INTERIOR PARTS, EXCEPT DOME LAMP ASY, USING RETAINED EXISTING HARDWARE. TO DO THIS REVERSE STEPS ON PAGES 3 & 4, RESPECTIVELY.

IMPORTANT NOTE: REINSTALL SHOULDER HARNESS BOLT WITH A TORQUE OF 22-32 FT. LBS.
HOLD "A" PILLAR TRIM CAP IN LOCATION SHOWN AND ADJUST UNTIL AN EVEN FLUSH FIT IS ACHIEVED. DRILL THREE 1/8" DIA HOLES THRU PILOT HOLES IN CAP. ATTACH WITH SCREWS, ITEM 5. HOLD "B" PILLAR TRIM CAP, ITEM 3 & 4, IN POSITION AND MARK ANY AREAS THAT MIGHT NEED TO BE TRIMMED FROM GARNISH MOLD TO INSURE PROPER CAP FIT. CAUTION: DO NOT OVER TRIM, CAP MUST COVER ANY MODIFICATIONS. DO NOT SHEAR GARNISH MOLD, CAREFULLY TRIM WITH A COPING SAW. CUT "A" SHOWS LIKELY PATH OF CUT.

NOTE: PAINT A & B CAPS TO MATCH INTERIOR COLOR SCHEME.
PLACE WINDOW ASY, ITEM 12, 13, UPSIDE DOWN ON A CLEAN PADDED WORK SURFACE. APPLY WEATHER SEAL ADHESIVE TO ALL MATING SURFACES OF SEAL RETAINER CHANNELS. INSERT WEATHER SEALS, ITEM 8, 9 INTO CHANNELS, SIMILAR TO RELATIONSHIP IN VIEW "A". AFFIX SHIELD, ITEM 10, TO BACKSIDE OF COVER, ITEM 6, 7 USING AN APPROPRIATE ADHESIVE, AND CENTERING OVER LATCH OPENING. AT THIS TIME REFER TO PAGE 22.1 FOR HATCH LOCK INSTALLATION.
ATTACH LATCH COVER, ITEM 1, 2 TO SIDERAII BY OPENING LATCH AND PLACING COVER OVER HANDLE. DRILL A 1/8" DIA. HOLE AT EACH END, THRU HOLES FOR MOUNTING SCREWS, AND INSTALL SCREWS, ITEM6. PLEASE ASSURE THAT SCREW HEADS ARE FLUSH WITH LATCH COVER AS A SAFETY PRECAUTION.

PLACE WINDOW ASY INTO POSITION ON ROOF OPENING. POSITION WEATHER SEAL-RAIL SO THAT IT MATES CLEANLY WITH 'B' PILLAR WEATHER SEAL. (DO NOT POSITION 'A' PILLAR END YET). INSERT SCREW, ITEM 5, THRU SLOT IN SIDE RAIL FLANGE AND TIGHTEN INTO EXISTING HOLE IN END OF WEATHER SEAL. REPEAT PROCEDURE AT 'A' PILLAR. REMOVE ASY FROM VEHICLE AND PLACE UPSIDE DOWN AGAIN. APPLY BLACK SILICONE TO MATING SIDE OF SEAL FLAPS. MAKE SURE APPLICATION IS SMOOTH AND NEAT AND THAT ALL EDGES WILL PREVENT LEAKS.
NOTE: PAINT TO MATCH INTERIOR - A/B CAPS, MAP LITE, SIDE-RAIL COVERS.

DRILL TWO 1/8” HOLES THRU REAR OF MAP LITE AT LOCATIONS SHOWN IN VIEW A. COUNTERSINK THE HOLES ON THE FRONT SIDE AS SHOWN IN VIEW B, AND RETAIN WITH RIVET, ITEM 4. PLACE TEMPLATE, SUPPLIED ON LAST PAGE OF THIS ASSEMBLY MANUAL ON FACE OF MAP LITE, LOCATING TEMPLATE BY ALIGNING REAR EDGE OF TEMPLATE WITH REAR EDGE OF BRUSHED PORTION OF MAP LITE FACE. BE SURE ALSO THAT HOLE IN TEMPLATE IS SQUARE WITH RECESSED LIGHT AREA. MARK EDGES OF RADI AT FRONT OF TEMPLATE, AND REMOVE TEMPLATE. CUT ALONG TRIM LINE THRU MAP LITE AND SWITCH BRACKET. PLACE HOUSING, ITEM 1, OVER MAP LITE CENTER AND MARK MAP LITE AT FOUR PILOT HOLES IN HOUSING. REMOVE HOUSING AND DRILL FOUR 1/8” HOLES AT MARKS. ATTACH HOUSING TO MAP LITE USING SCREWS, ITEM 2, AND SPEED NUTS, ITEM 3. HOLD ENTIRE ASY UP TO HEADLINER SO THAT CORNERS ARE CENTERED BETWEEN OPENINGS IN ROOF, USING ORIGINAL MOUNTING HOLES IN MAP LITE AT PILOT HOLES, DRILL FOUR 1/8” HOLES THRU BOTTOM SURFACE OF INSERT ONLY. ATTACH WITH EXISTING SCREWS, AFTER CONNECTING WIRING.

NOTE: 86 MODEL DOES NOT HAVE A CENTER SWITCH. COVER IN A PLEASING WAY, POSSIBLY WITH H/LINER MATERIAL.

PLEASE REFER TO PAGE 23.1 FOR 86.5 GT
TO INSTALL HATCH LOCKS REMOVE (2) TWO ADJUSTMENT PLATE SCREWS, AND PULL ADJ. PLATE OFF LATCH ROD AND SIDE RAIL. ROTATE LATCH ROD CLEAR OF THE LOCK AREA. NEXT ATTACH SPACER PLATE, ITEM 2, AND HATCH LOCK, ITEM 1, WITH (2) TWO SCREWS, ITEM 3, USING A RATCHET WITH A PHILLIPS HEAD APEX. REINSTALL LATCH ROD AND ADJUSTMENT PLATE & SCREWS.

REFER TO PAGE 22.

NOTE: PLACE A STRIP OF DUCT TAPE ON THE GLASS NEAR THE LOCK AREA TO PROTECT FROM SCRATCHES.
THERE IS A PREMIUM SOUND PACKAGE OPTION THAT UTILIZES THE CENTER SWITCH LOCATION IN THE MAP LITE HOUSING, ITEM 1. ALTHOUGH THE SWITCH ASSEMBLY ADAPTS EASILY TO OUR NEW MAP LITE, YOU MAY HAVE DIFFICULTY IN REMOVING THE PREMIUM SOUND SWITCH PLATE. INSTEAD CONSIDER MAKING ONE AS SHOWN.

ACTUAL SIZE SHOWN
OPEN REAR TRUNK AND PLACE
STORAGE BAGS, ITEM 1, INTO
STORAGE COMPARTMENT AS SHOWN.
DO NOT REDUCE

CUT TEMPLATE & THIS CENTER BLANK OUT PRIOR TO BEGINING WORK ON PAGE 23

CUT ALONG LINES FROM POINT A TO POINT B ONLY

TEMPLATE FOR DOME LITE REWORK
BEFORE WATER TESTING THE VEHICLE TO CHECK SEALING INTEGRITY, CHECK SURROUND SEAL TO GLASS COMPRESSION BY INSERTING A BUSINESS CARD AT THE SEAL JOINT, ESPECIALLY AT THE B-PILLAR SEAL DETAIL. READJUST THE GLASS OR SHIM THE SEAL AS REQUIRED TO ENSURE PROPER SEALING.