

Directions for R-12 to R-134a A/C Conversion Kit

1. Evacuate all Freon out of the factory system.
2. Remove 3 bolts out of the front of the compressor. Remove 2 bottom bolts from rear of compressor. The rear bracket should be on the rear of the original compressor. Remove rear bracket and rotate the compressor 180 degrees and then put back into original location. Do not tighten and bolts until all bolts are started.
3. Remove all hoses.
4. Using an air hose, blow oil from the evaporator.
5. Unbolt the radiator and lean towards the engine. Remove and replace condenser with new one supplied.
6. Cut a notch into the OEM Ford bracket (Diagram 1B).
7. Mount supplied brackets to the back of the OEM front bracket.
8. Mount the rear bracket to the rear OEM bracket. The bracket (Diagram letter A) should be towards the front of the car. Mount the compressor and tighten all bolts. The clutch wire on the compressor should be on top.
9. Install all hoses and make sure the spring lock fittings click into place.
10. Tighten the binary switch into the liquid line.
11. Install new belt
12. Evacuate and charge with 24oz of R-134a Refrigerant. After you have charged the system with 24oz you may have to make adjustments on the cycle switch. To adjust the cycle switch pull the wiring connector off of the cycle switch. Look inside the switch where the wire was and you will see a flat blade screw. Turning the screw counter clockwise will make the compressor stay engaged longer. Turning it clockwise will make the compressor cut out sooner. 95% of the time it must be turned counter clockwise. This screw should only be turned 1 blade width at a time. Insert a thermometer into center vent and then turn A/C to max air with low fan speed. Hook and unhook the cycle switch wire and adjust. BE PATIENT, just a little bit at a time produces the best results. When the compressor cuts off at 36-38 degrees, you have it set correctly. If it is too low the Evaporator will freeze up.

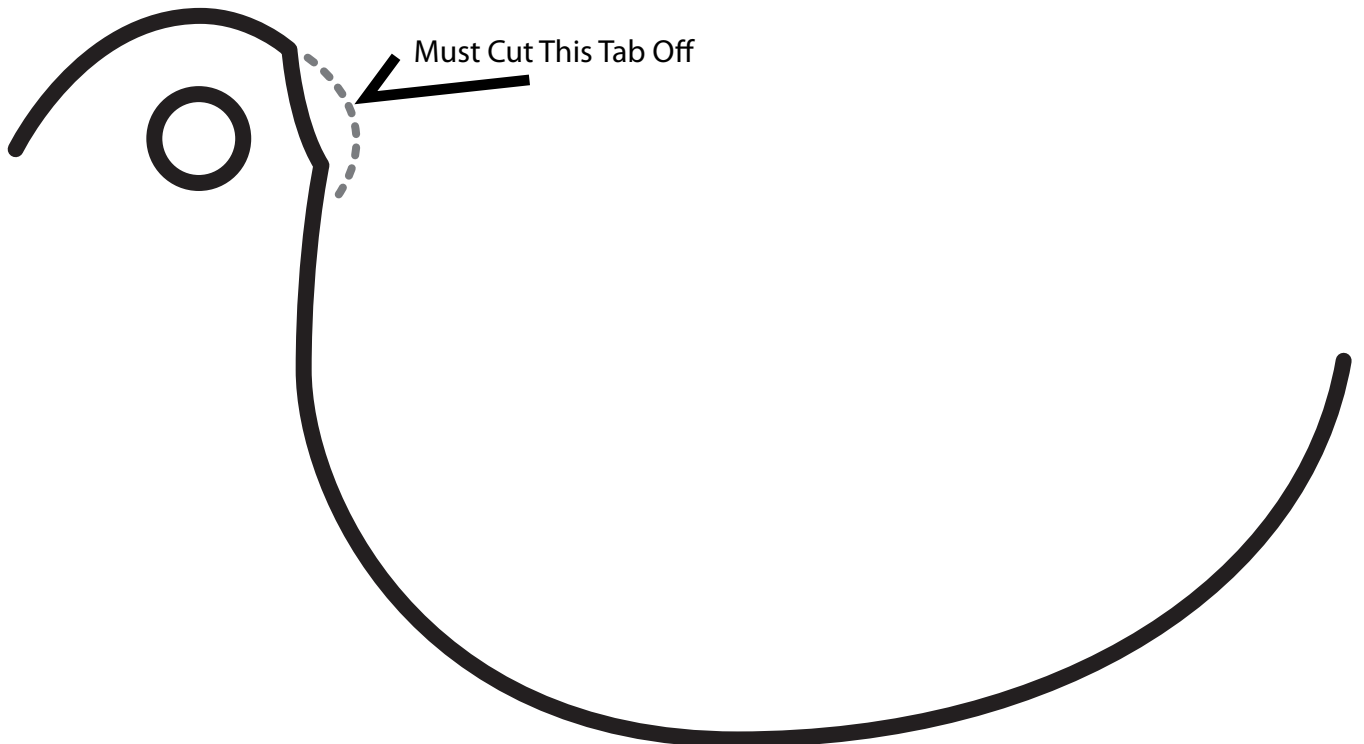
The compressor already has enough oil for the complete system.

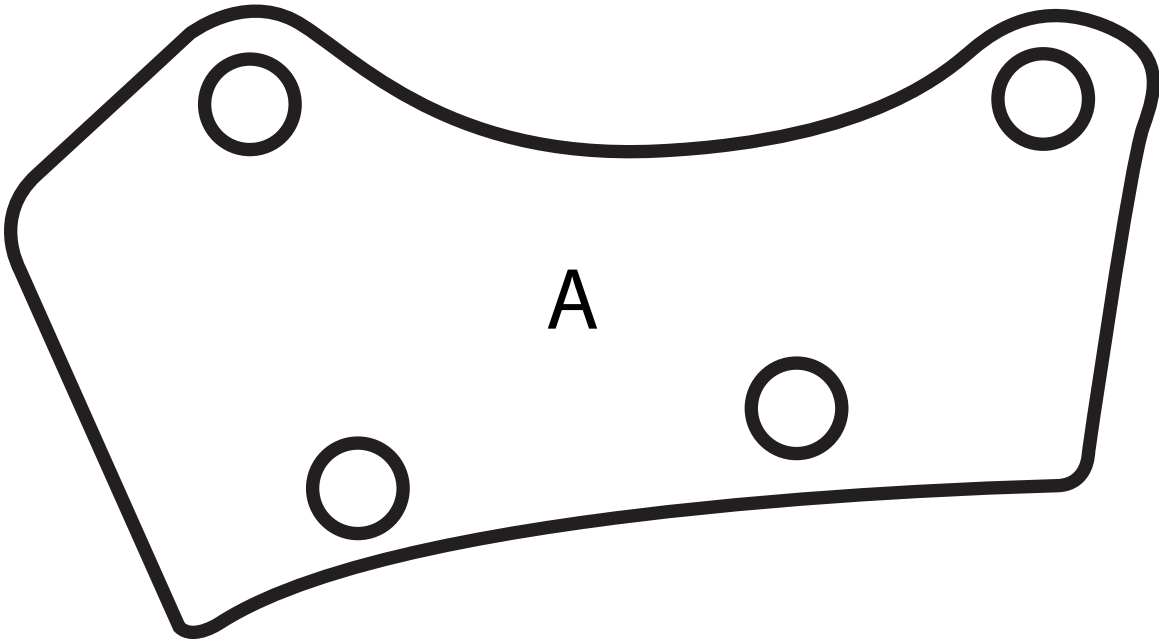
WIRING- Wire the original hot wire in the harness to the binary switch, then from the binary switch to the Sanden Compressor.

System holds 24oz. of R-134a, no more/no less!

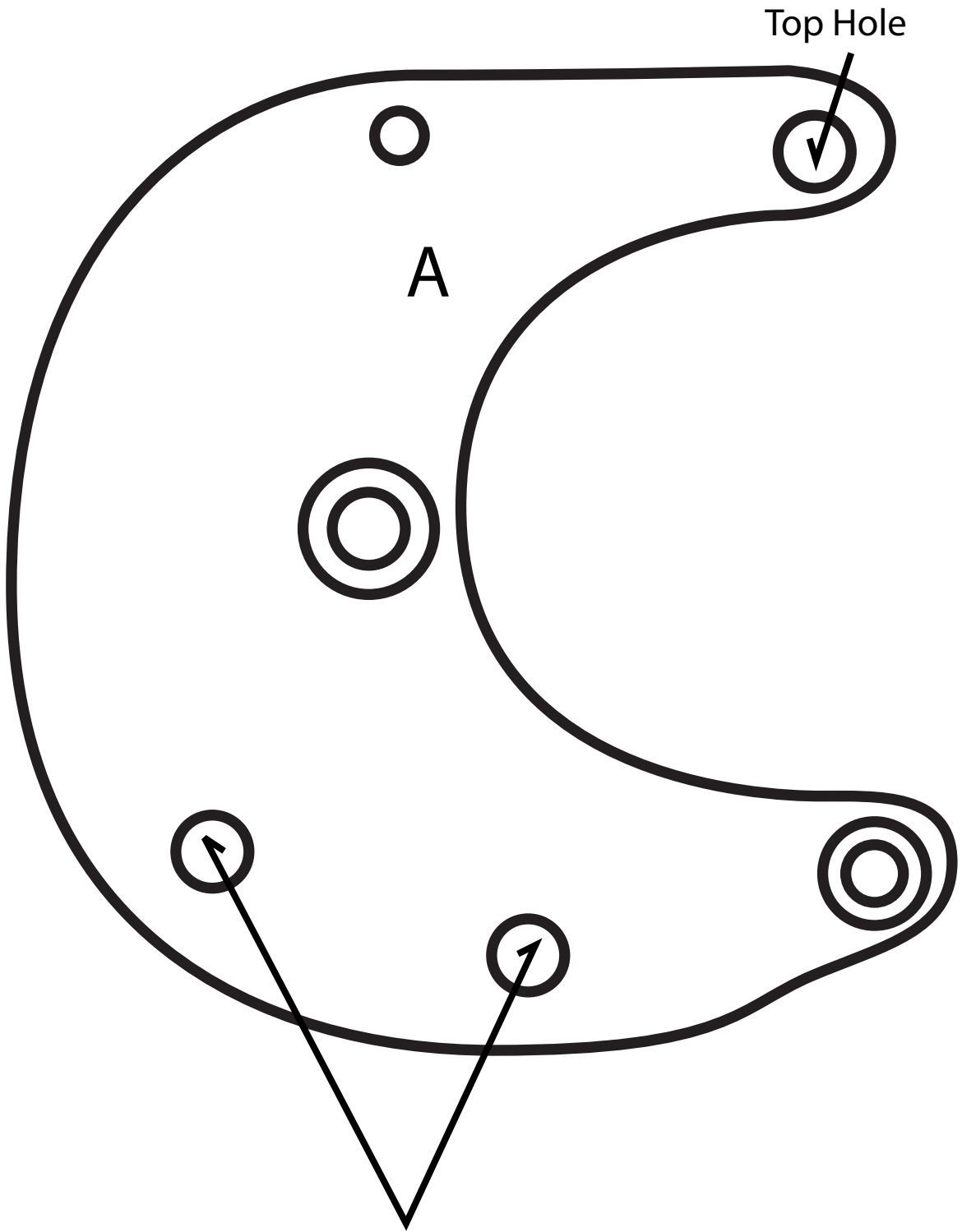
Front of OEM Bracket

1B





Front Bracket



7/16 x 1" Bolts, Nuts and Washers