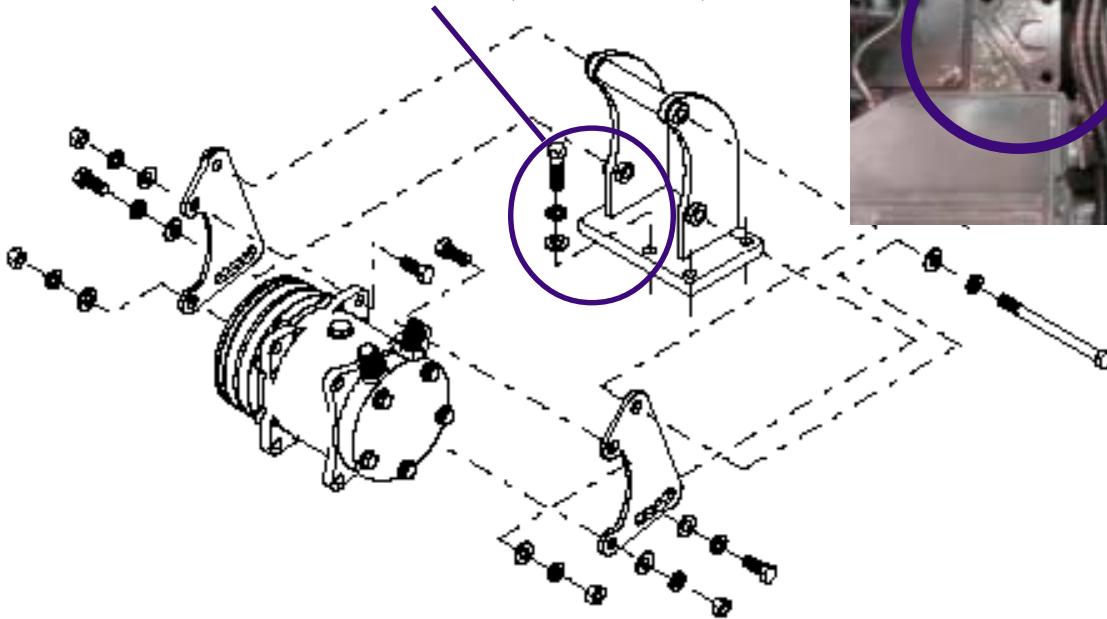


# JBAR A/C

63639

## CUMMINS 6BTA 5.9L QSB W/O DRIVE PULLEY

NOTE: THIS BOLT ACTUALLY GOES  
THRU REAR HOLE (NOT SHOWN)



- 1 Open the main engine compartment hood and locate the three M10 pre tapped holes, front left top of engine. SEE INSET PICTURE
- 2 Remove fan guard to make room for the compressor and belt. Note: Fan guard may need to be modified before reinstalling.
- 3 Fasten the mounting bracket to the three pretapped holes. Use three HHCS M10 x 40MM bolts, flat washers, and lock washer to fasten. Tighten bolts securely.
- 4 Attach tightener with the weldnut to clutch side of ears on the compressor so the welded nut faces the clutch. Use two HHCS 10 x 30MM bolts, flat washers, lock washers, and nuts. Now attach the other tightener without the weldnut to the back side of the compressor ears, as shown in drawing. Using the same hardware to fasten. Tighten bolts securely. (Note:) The ports on the compressor must be facing up.
- 5 Now attach the compressor straddling the spool on the mounting bracket.. Use the HHCS M10 x 130MM bolt, flat washer, and lock washer through the top open holes on the tightener brackets. Use the HHCS M10 x 30MM bolts, flat washer, and lock washer through the slotted holes on tightener brackets (both sides) to tighten to mounting bracket. Do not tighten bolts at this time.
- 6 Install Add On pulley to Fan Drive.
- 7 Install belt in vacant grooves, check belt alignment and tighten belt. Reinstall fan guard. Tighten remaining hardware securely.

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