



John Deere Wheel Loader Compressor Mount For Kit 75R9405

John Deere Wheel Loader 544H (6068T)

INSTALLATION INSTRUCTIONS

RD-9-7305-OP

PARTS

Qty	Description
1	Compressor Mount Bracket
1	Compressor Adjuster, M10x1.5
1	Drive Belt, Gates 9505
1	Screw Flange Hd. M16x2x50 Grade 10.9
2	Screw M10x1.5x40 Grade 8.8
2	Screw M10x1.5x45 Grade 8.8
2	Screw M12x1.75x25 Grade 8.8
2	Washer, Stamped- 1/4" Thick
3	Nut, M10x1.5
4	Lock Washer, M10
1	Installation Instructions

NOTE: Auxiliary drive pulley, John Deere part no R123413 is required and must be purchased separately

PROCEDURE

1. On some vehicles it is necessary to modify the fan guard to provide clearance for drive pulley, drive belt and compressor pulley. See figure 1.
2. Place drive belt over engine vibration damper. Attach auxiliary drive pulley.
3. Remove bracket for intercooler line support if used. Remove top engine mount bolt. See figure 2.
4. Attach compressor mount to engine using two M12 screws and one M16 screw provided in kit. See figure 1.
5. Reattach intercooler line support if used, to back side of compressor mount using original hardware.
6. Loosely attach compressor to compressor mount as shown in figure 3.
7. Install drive belt on drive pulley and front compressor pulley. Insert 1/2" ratchet into square hole in compressor adjuster and properly tension belt. Tighten all compressor screws.

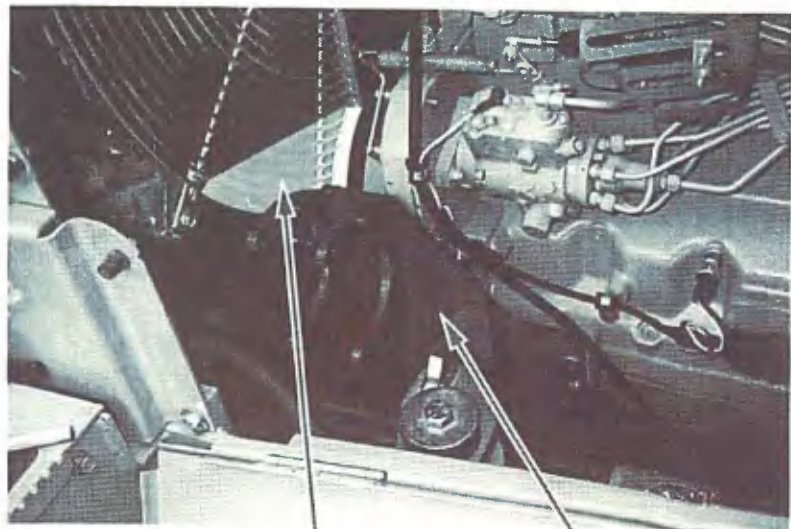


Figure 1

Cut away fan guard in shaded area

Installed compressor mount

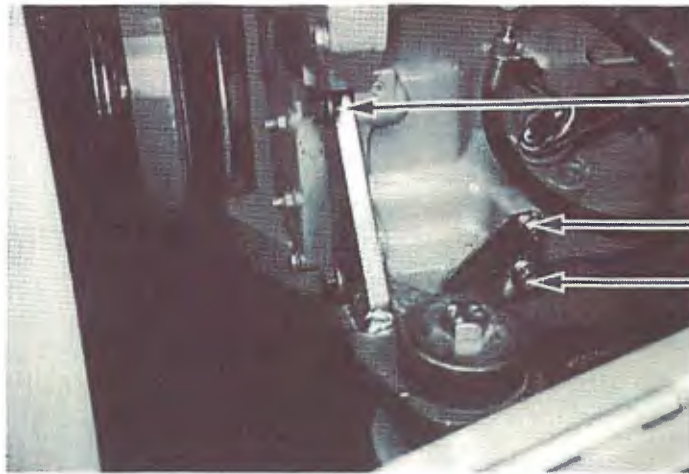


Figure 2

*Engine
Mount bolt*

*Intercooler
line support
bolts*

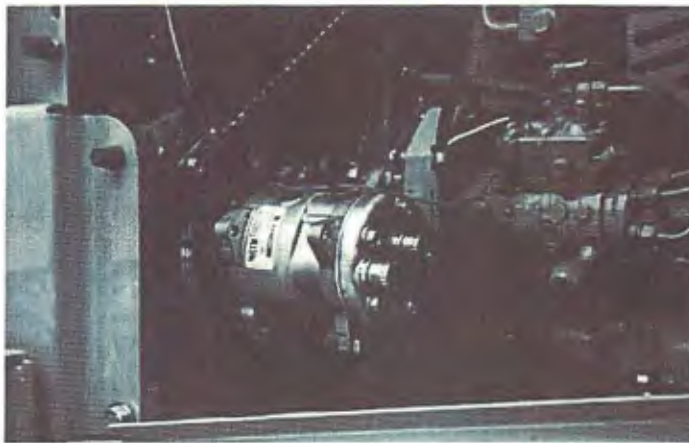


Figure 3



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