



1-800-806-5312

JOHN DEERE COMPRESSOR CONVERSION KIT



Compressor Conversion Mounting Instructions

DEERE MODELS; 2950, 2955, 3040, 3050, 3140, 3150, 3155

990-400

1. Remove the long 5/8" bolt from original compressor bracket, remove compressor and bracket.
2. Install the new compressor with mounting bracket to the original compressor mount. This bracket replaces the original A6 bracket.
3. This kit uses the original belt, tighten belt and mounting bolts at this time. Install the small strap at the engine side of the radiator support bracket to offset the support away from the compressor.
4. Remove receiver drier and expansion valve, flush the entire system with a recommended A/C flush solvent and remove any excess flush left in the system with compressed air. Install a new receiver drier, expansion valve and any other component in need of replacing at this time. The new compressor contains Pag oil for R134a refrigerant, add an extra 2oz. of Pag oil to the system once the system is clean.
5. Attach the hoses to the compressor using the new metric bolt, lock washer and hold down plate. Remove both valve cores from the R12 charge ports located on the hoses and install the retrofit adapters. Install the new pressure switch on the rear of the compressor. Install wiring harness on the switch, and attach one of the leads to the compressor coil wire, it doesn't matter which wire you hook up. Attach the compressor clutch power wire to the remaining wire on the pressure switch harness. Discard the thermal limiter fuse holder.
6. Vacuum down the system with an adequate vacuum pump for at least 1 hour to remove the air and or moisture trapped in the system, Recharge with the recommended amount of R134a refrigerant.