



Instructions | Part#: 990-357

*International, Compressor Conversion Kit
York to Sanden Conversion*

Fits International Models: 100 Hydro, 186 Hydro, 766, 786, 886, 966, 986, 1066, 1086, 1466, 1486, 1566, 1586, 4166, 4186, 4366, 4386 Tractors

615, 715, 815, 915, 1400, 1440, 1460, 1470, 1480, 1640, 1660, 1670, 1680 Combines

1. Remove old compressor from original mounting bracket.
2. Remove receiver drier and expansion valve, flush the entire system with a recommended A/C flush solvent (AP Air part # 530-1060) 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. This kit allows for the use of the original hoses.
Drain assembly oil from new compressor and add 8oz. of Pag or Ester Oil throughout the system after the system has been flushed and is clean. For example put 4oz. in the compressor and 4oz. in condenser.
3. Install the new bracket with arrow facing the front of the engine using the 3/8" x 3/4" bolts.
4. Bolt the new compressor to the new mounting bracket, the oil fill plug should be on top, except on tractors with an aspirator tube on the air filter housing, those applications will require that the compressor be rotated 90 degrees with oil fill plug facing away from the engine.
5. Check the compressor drive belt, replace if necessary, this kit allows for the use of the original belt. Align belt and tighten all bolts and belt.
6. Install the Suction and Discharge compressor hoses to the new compressor using the new rotolock teflon seals provided in the kit. If you are using a 451-5152K or 451-6263K R134 service valve kit then you must use a # 10 Oring instead of the teflon seal. Connect the coil wire.
7. Rotate the compressor 10 times to evenly distribute the oil throughout the compressor.
8. Vacuum down the system with an adequate vacuum pump for at least 1 hour to remove the air and any moisture trapped in the system. Recharge with R134a or Freeze 12 refrigerant only.

