

## QuickJack TSB 127-072023

This Technical Service Bulletin provides an outline of best practices when using hydraulic Quick-Connect type couplings with the QuickJack.

Quick-Connect Couplings provide a fast, easy method to connect hydraulic hoses to the QuickJack, but damage to mating surfaces, dirt, and poor maintenance can defeat the couplings' fluid-tight seal.

**⚠ WARNING** Always wear eye protection, and gloves when handling Hydraulic Fluid and Quick-Connect fittings. Wash hands and follow the hydraulic fluid manufacturer's recommendations.

### Quick Connect Coupling Best Practice:

1. Prior to initial use, liberally coat the exterior of the male Quick-Connect fitting with hydraulic fluid. This will ensure that the internal O-ring seals will move smoothly over the mating surfaces without tearing.



*Liberally apply Hydraulic Fluid to the Male Quick-Connect in the shaded area as shown.*

2. Perform regular maintenance on the Quick-Connect Couplings before lifting a vehicle:
  - Clean the couplings.
  - Inspect for damaged mating surfaces.
  - Test for smooth coupling/decoupling.
  - Inspect for Hydraulic leaks in both the coupled and decoupled state.
  - Apply hydraulic fluid to the external mating zone of the male coupling.
  - Always use the dust caps when the couplings are not in use.
3. Clean the Quick-Connect Couplings. Dirt can prevent a liquid-tight seal and acts as an abrasive to quickly wear the mating surfaces and damages internal O-rings. Dirty couplings will also introduce contaminants into the hydraulic system, potentially damaging the pump and cylinder seals.
4. Prior to connecting or disconnecting the Quick-Connect Couplings, always remove pressure from the hydraulic system by holding the down button for about five-seconds.
5. Do not attempt to force or pry the couplings apart with tools. The couplings are designed to couple/decouple without the use of tools.
6. Never leave the Quick-Connect Couplings in a position where they may be run over by vehicles.
7. Replace damaged or worn Quick-Connect Couplings as required.

If you experience difficulties with your QuickJack that you cannot resolve, please contact QuickJack Technical Support at **support@quickjack.com**, **(888) 262-3880** or **(805) 933-9970**.



*Female Quick-Connect*



*Male Quick-Connect*