

# Hydra Bed *Quick Startup Guide*



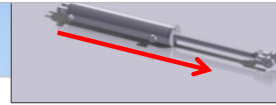
**STEP 1:** Start engine and verify properly aligned belts.

**STEP 2:** At idle, turn clutch ON & verify oil flow through pump.

**STEP 3:** At idle, activate UNLOAD control to fill main lift cylinder. When cylinder is in fully extended position, air is purged via rephasing feature through rod end port, therefore it is **NOT** necessary to loosen any fittings at any time!

NOTE: Because cylinder has already been manually extended, no additional cylinder motion will occur while filling progresses.

Extend to automatically purge air



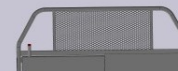
**STEP 4:** While activating UNLOAD control, burnish pump clutch at idle and again at 1,500 RPM.

**STEP 5:** With arms in proper position for bed model (see below), activate GRIP control to fill arm cylinders. NOTE: Air is expelled via rephasing feature through rod end ports - it is **NOT** necessary to loosen any fittings at any time!

3x00 Series  
arms UP



3x50 Series  
arms DOWN



**STEP 10:** Check system pressure. Adjust **ONLY** if below 2,450 psi or above 2,550 psi.

**STEP 9:** Verify proper adjustment of passenger arm cylinder length. Adjust as required.

**STEP 8:** With arms in proper position for bed model, activate GRIP control for 20 seconds while burnishing clutch.

**STEP 7:** Fill oil reservoir to check plug.

**STEP 6:** With arm cylinders fully filled, activate LOAD control to bring arms to stowed position.

**IMPORTANT:**  
Before adding oil to reservoir, make certain arms are **MANUALLY** lowered fully rearward!