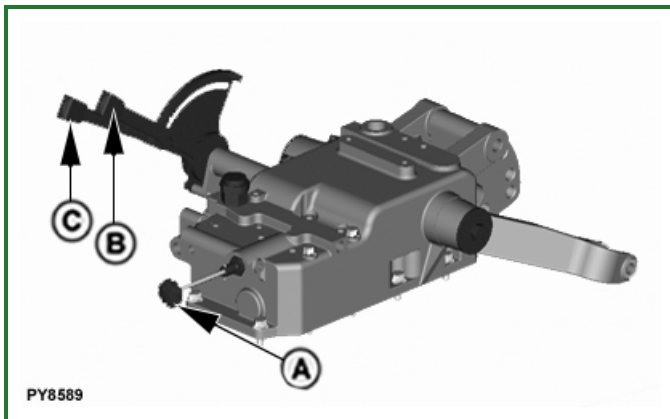


Rockshaft Leakage Test



PY8589-UN: .

LEGEND:

- A - Rate-of-Drop Valve
- B - Rockshaft Draft Lever
- C - Rockshaft Position Lever

REASON:

To determine if leakage exists in rockshaft cylinder, or valve.

PROCEDURE:

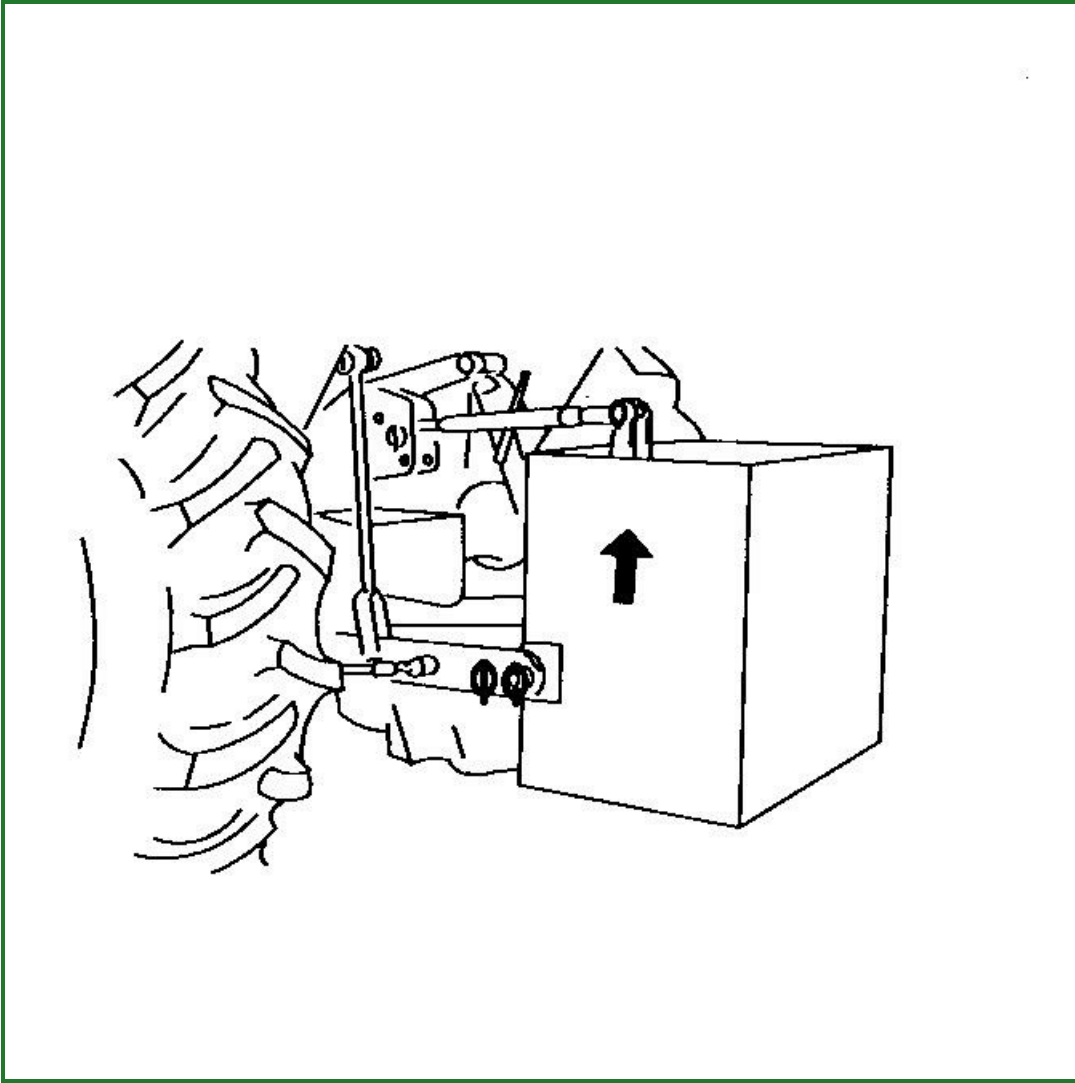
1. Attach minimum weight of 45 kg (100 lb) to draft links.
2. Close rate-of-drop valve (A).
3. Move rockshaft draft lever (B) and rockshaft position lever (C) all the way forward.
4. Rockshaft should drop slightly, then hold.

RESULTS:

If rockshaft drops, there is leakage past rockshaft piston, seals, or surge (safety) relief valve. Remove rockshaft housing and inspect. Replace parts as necessary.

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Rockshaft Lift Cycle Test**M48462-UN: Slide M48462****REASON:**

To determine if hydraulic flow can provide enough force to lift the 3-point hitch arms as designed.

PROCEDURE:

1. Attach approximately 227 kg (500 lb) rear weight or implement.

2. **NOTE:**

BW13568 Ballast Box could be used.

Open rate-of-drop valve completely.

3. Lower 3-point hitch completely.
4. Run engine at fast idle.
5. Observe the time it takes to completely raise the 3-point hitch arms after you pull the position lever all the way back.