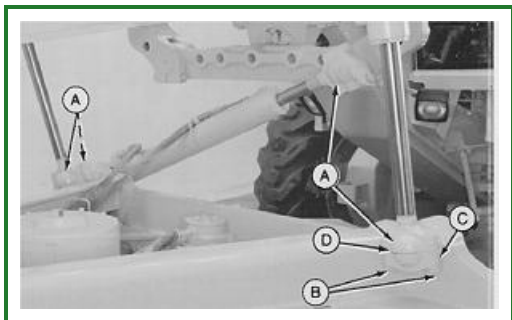


Checking and Adjusting Cylinder Ball and Socket Clearances



T6164BL-UN: Cylinder Ball/Socket Clearance—Adjust Shims

LEGEND:

- A - Assembly
- B - Cap Screw
- C - Cap
- D - Shim

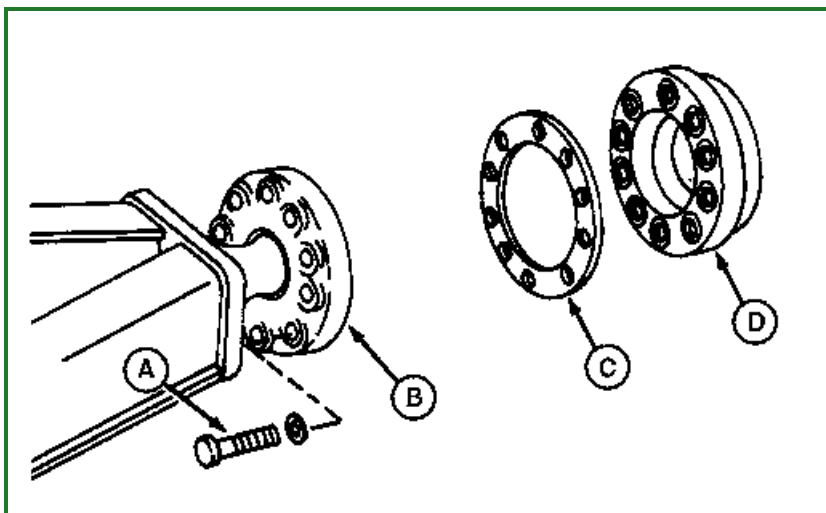
1. Lower blade to ground. Check each ball and socket assembly (A).
2. Move cylinder without load. Ball should move freely.
3. Check for excessive looseness.

Item	Measurement	Specification
Cylinder Ball and Socket	Maximum Clearance	0.76 mm 0.030 in.

4. To adjust clearance, remove cap screws (B) and cap (C).
5. Remove shims (D), as necessary.
6. Install cap and cap screws.

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Checking Draft Ball Pivot Clearance



T107587-UN: Draft Ball Pivot Clearance—Adjust Shims

LEGEND:

- A - Cap Screw and Washer (10 used)
- B - Retainer
- C - Shim
- D - Retainer

1. Lower blade to ground.
2. Move machine back and forth slightly.
3. Check for excessive looseness [more than 1.5 mm (0.059 in.)].

4.

⚠ CAUTION:

Prevent injury from unexpected component movement. Put support under front of draft frame before making adjustment.

To adjust clearance, remove cap screws and washers (A), separate retainer halves (B and D) and remove shims (C) as required.

5. Install cap screws.
6. With the draft ball fully bottomed in the pivot, assembled retainer halves should turn with hand pressure.

TX,90,DX795-19-20081219