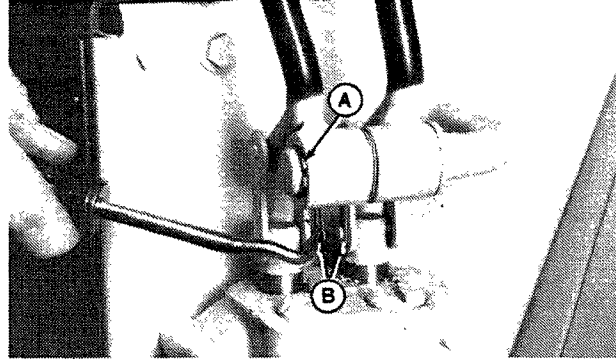


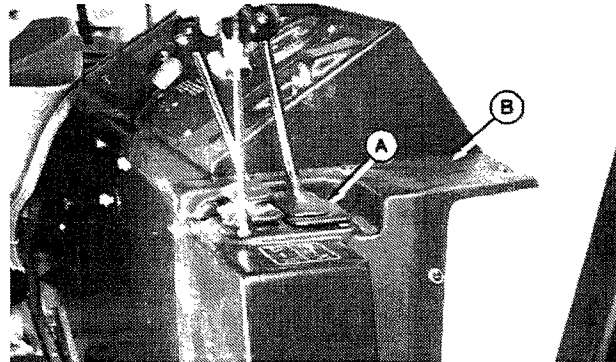
Controls Linkage

2. Install snap ring (A) and connecting links (B).



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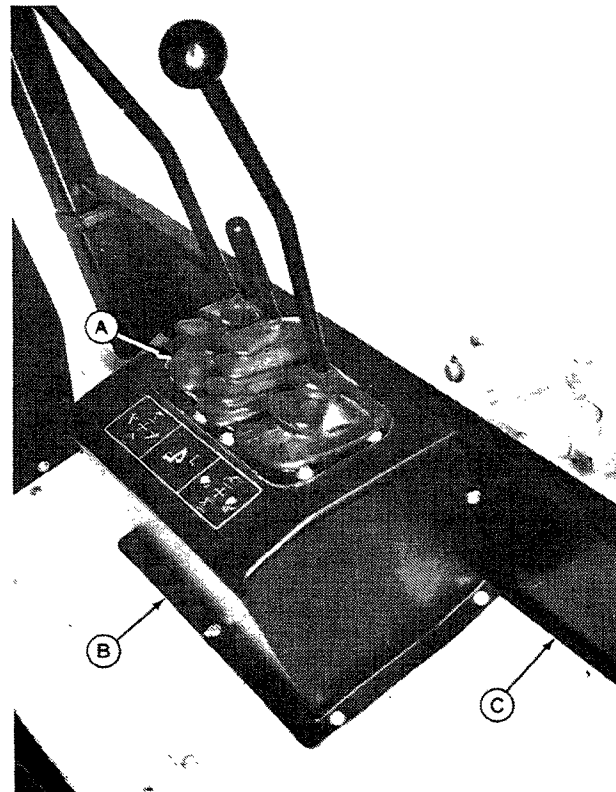
3. Install cover (B). Tighten cap screws and washers.
4. Install boot (A). Tighten cap screws.
5. Apply medium strength thread lock and sealer to control levers. Install knobs on control levers.



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REMOVE AND INSTALL TWO LEVER BACK-HOE VALVE LINKAGE

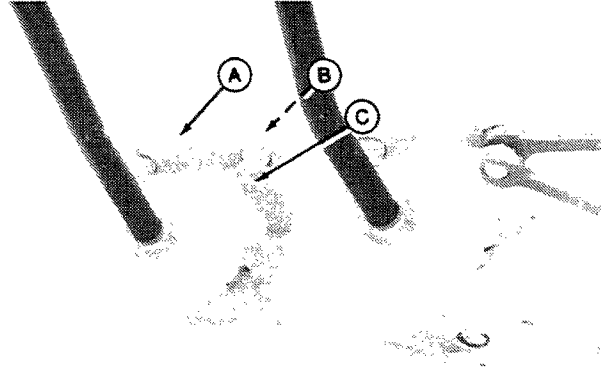
1. Remove knobs from control levers. Remove boot (A) and valve cover (B).
2. Disconnect linkage from boom lock. Remove kick panel (C).
3. Remove pins to disconnect linkage from valve.



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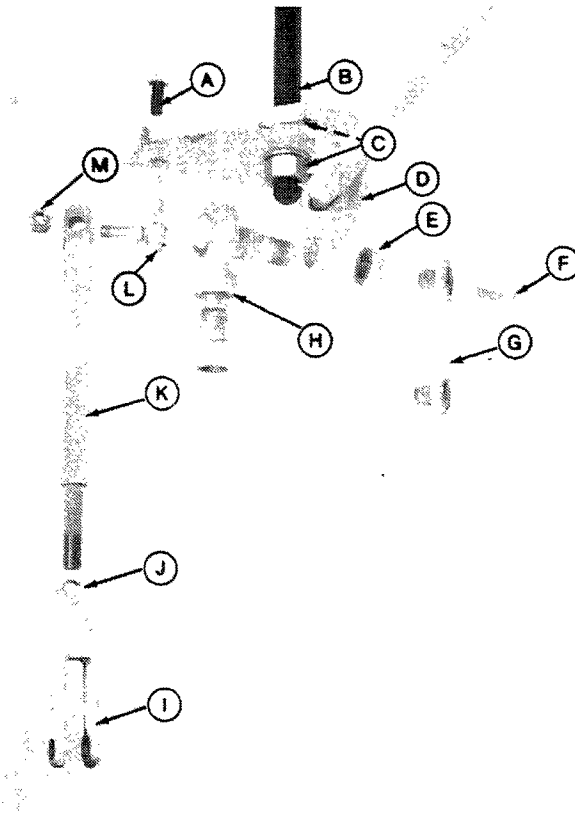
Controls Linkage

4. Remove two cap screws (B) and nuts (C) to disconnect links (A).
5. Remove nuts from large ball joints to remove linkage.
6. Disassemble and repair as needed.



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7. Install lever (B) with nuts (C). Tighten nuts to 175 ± 35 N·m (129 ± 26 lb-ft).
8. Install ball joint (H) and nut (E). Tighten nut.
9. Install link (G) and cap screw (F). Tighten cap screw.
10. Install ball joint (L) and install and tighten cap screw (A) to 27 ± 2.7 N·m (20 ± 2 lb-ft).
11. Install rod (K) and nut (M). Tighten nut to 27 ± 2.7 N·m (20 ± 2 lb-ft).
12. Install nut (J) and yoke (I). DO NOT tighten nut at this time.

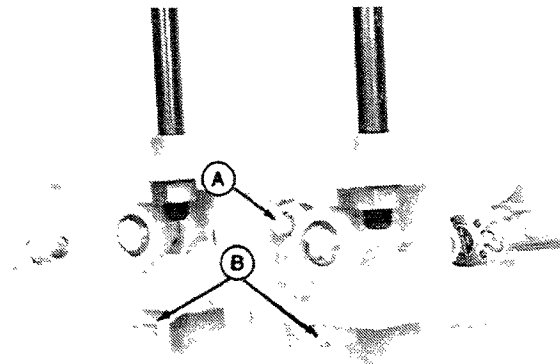


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A—Cap Screw (4 used)
 B—Lever (2 used)
 C—Nut (4 used)
 D—Lever Base (2 used)
 E—Nut (2 used)
 F—Cap Screw (2 used)
 G—Restraining Link (2 used)

H—Ball Joint (2 used)
 I—Yoke (4 used)
 J—Nut (4 used)
 K—Link (4 used)
 L—Ball Joint (4 used)
 M—Nut (4 used)

13. Install and tighten two nuts (B).
14. Install and tighten two nuts (A).



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