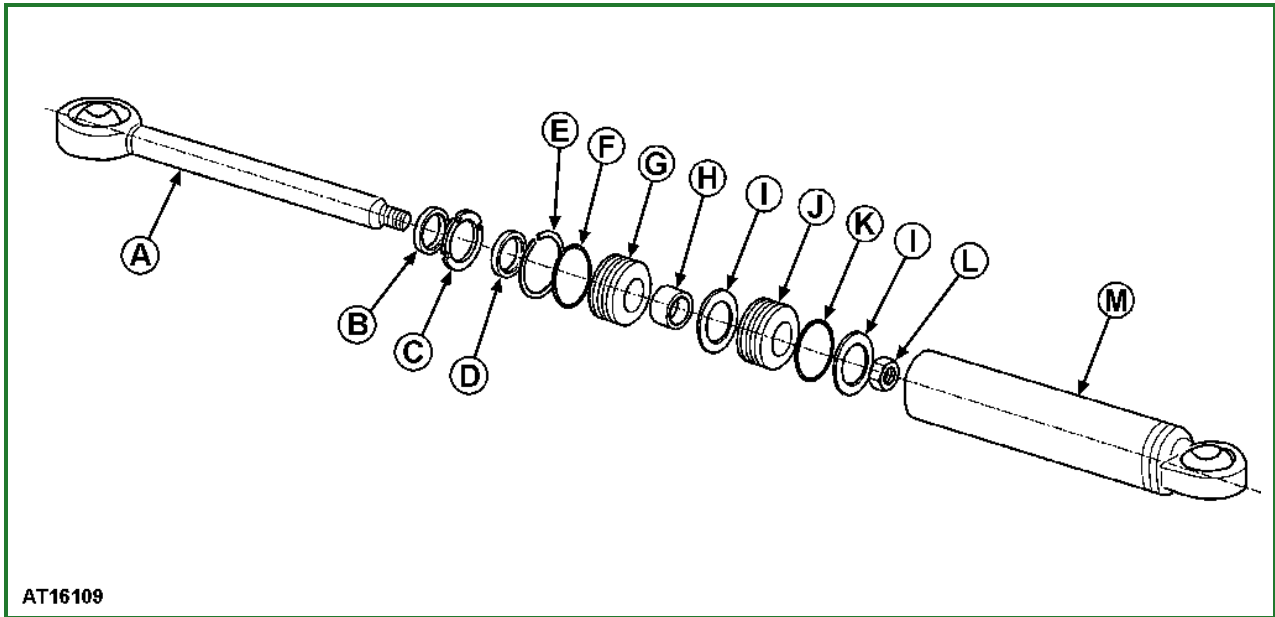


Disassemble, Inspect, and Assemble Steering Cylinder—2WD Axle (High Clearance Tractors)



AT16109

AT16109-UN: Steering cylinder—2WD axle (High Clearance version)

LEGEND:

- A - Rod
- B - Wiper seal
- C - Locking ring
- D - Seal
- E - Retaining ring
- F - O-ring
- G - Header
- H - Spacer
- I - Guide ring (2 used)
- J - Piston
- K - Ring
- L - Self-locking nut
- M - Cylinder barrel

1. Remove steering cylinder.
2. Remove locking ring (C).
3. Push header (G) to remove retaining ring (E).
4. Pull rod and piston assembly from barrel.
5. Remove two rings (I) and guide ring (K).
6. Apply heat to remove self-locking nut (L).
7. Remove piston (J), spacer (H) and header (G).
8. Remove rod wiper (B) and rod seal (D).
9. Inspect rod (A), barrel (M) and piston (J) for scoring, wear, or damage. Replace cylinder if necessary.

10. IMPORTANT:

Replace all O-rings and seals. Damaged or used O-rings and seals will leak.

Apply clean transmission/hydraulic oil to all internal parts during assembly.

11. Install all parts.

12. Apply thread lock and sealer LOCTITE ® 243 (L41475) to threads of rod (A). Install self-locking nut (L).

13. Carefully install rod guides on rod and in barrel so not to damage seals.

14. Install steering cylinder.

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