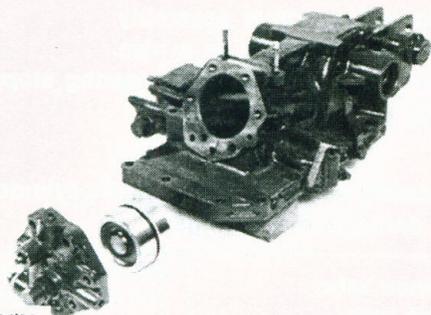


# [5] HYDRAULIC CYCINDER

## DISASSEMBLING AND ASSEMBLING



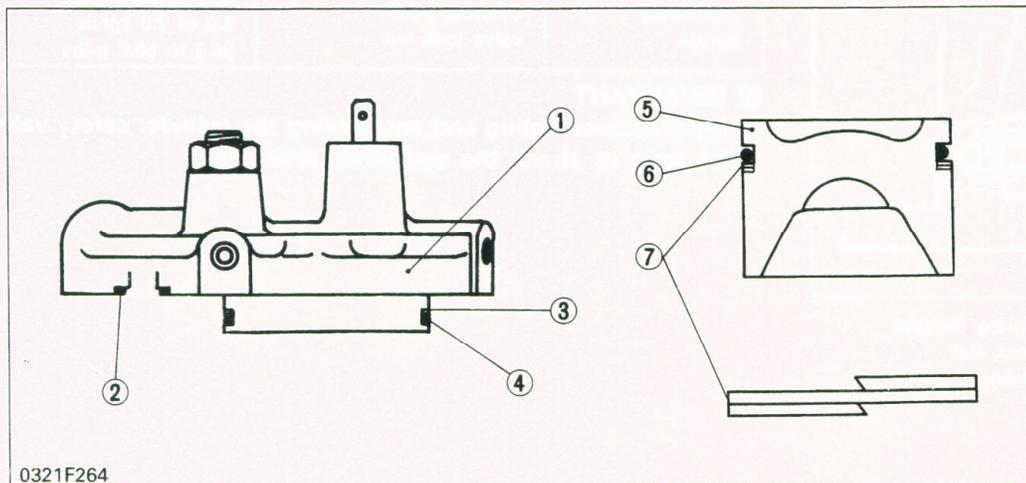
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### Hydraulic Cylinder Cover and Piston

1. Remove the hydraulic cylinder cover.
2. Push out the piston from the hydraulic cylinder.

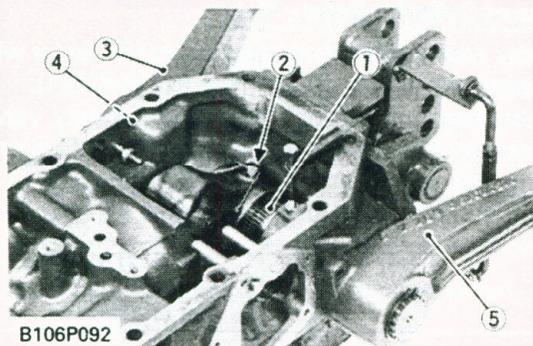
#### (When reassembling)

- Install the piston, noting O-ring and backup ring.
- Install the hydraulic cover, noting O-ring and backup ring.
- Apply grease to the piston bottom contacts with hydraulic rod.



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- (1) Hydraulic Cylinder Cover
- (2) O-ring
- (3) Backup Ring
- (4) O-ring
- (5) Hydraulic Piston
- (6) O-ring
- (7) Backup Ring



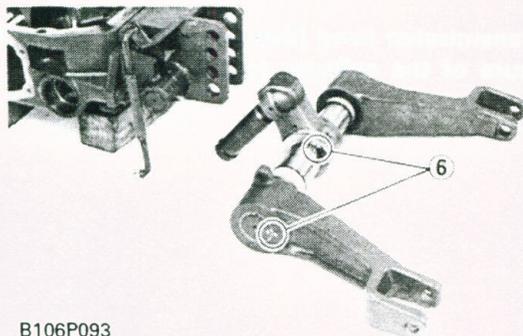
B106P092

### Lift Arm and Hydraulic Arm Shaft

1. Disconnect the feed back rod from the lift arm L.H. (3).
2. Remove the wire and unscrew the set screw (2).
3. Remove the external snap ring (4).
4. Draw out the hydraulic arm shaft (1) and lift arm R.H. (5) as a unit.
5. Remove the collar and O-ring.

#### (When reassembling)

- Align the alignment mnrks of the hydraulic arm and hydraulic arm shaft.
- Align the alignment marks of the lift arm and hydraulic arm shaft.
- Apply grease to the right and left bushings of hydraulic cylinder body and O-ring.
- Take care not to damage the O-ring.
- After tightening the hydraulic arm setting screw to the specified torque, insert a wire throught the holes of the screw head and hydraulic arm.



B106P093

- (1) Hydraulic Arm Shaft
- (2) Set Screw
- (3) Lift Arm L.H.
- (4) External Snap Ring
- (5) Lift Arm R.H.
- (6) Alignment Mark

Tightening torque	Hydraulic arm setting screw	39.2 to 45.1 N·m 4.0 to 4.6 kgf·m 28.9 to 33.2 ft-lbs
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