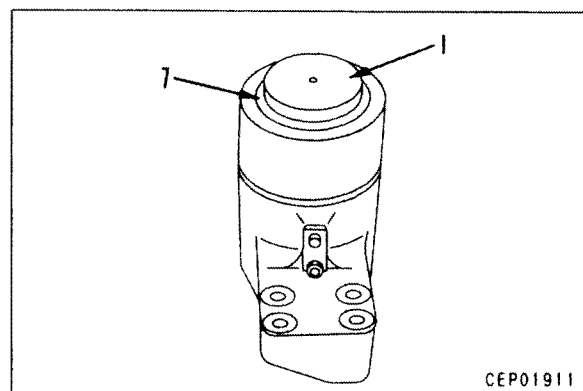


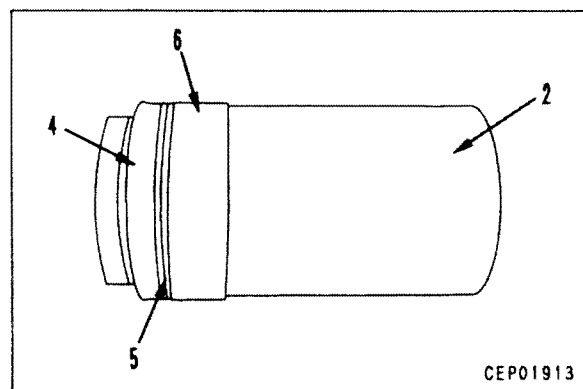
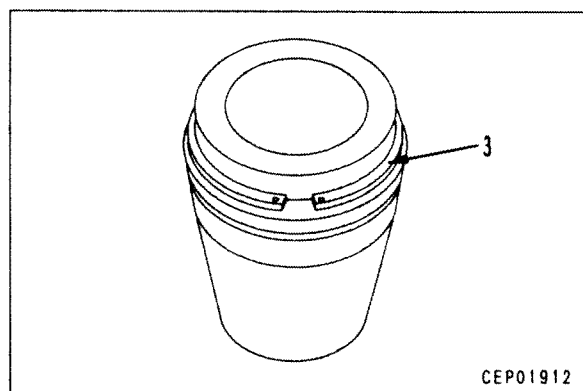
## DISASSEMBLY OF IDLER ADJUSTMENT CYLINDER ASSEMBLY

1. Remove plunger assembly (1).
2. Remove snap ring (3), then remove packing (4), backup ring (5), and wear ring (6) from plunger (2).
3. Remove dust seal (7).



## ASSEMBLY OF IDLER ADJUSTMENT CYLINDER ASSEMBLY

1. Install wear ring (6) to plunger (2).
2. Assemble backup ring (5) and packing (4) to plunger (2), then install snap ring (3).
3. Fill inside with grease (G2-LI), then assemble plunger assembly (1) to piston.
4. Install dust seal (7).

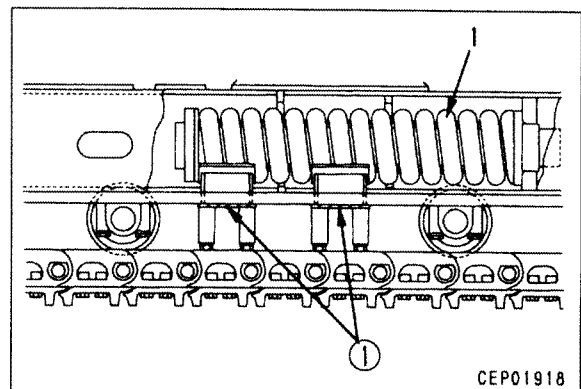
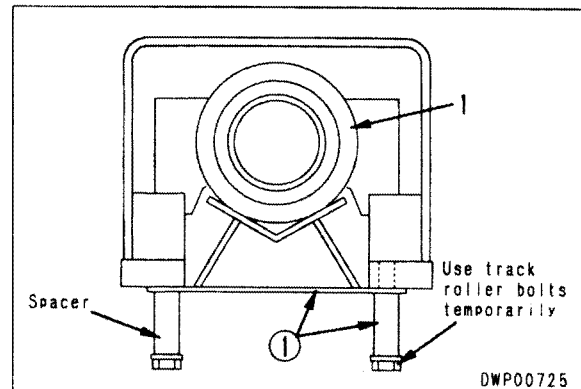


## REMOVAL OF RECOIL SPRING ASSEMBLY

- ★ The coil portion of the recoil spring assembly is hooked on the rib inside the track frame, so prepare a special tool for disassembly.
- 1. Remove track shoe assembly.  
For details, see REMOVAL OF TRACK SHOE ASSEMBLY.
- 2. Remove idler assembly.  
For details, see REMOVAL OF IDLER ASSEMBLY.
- 3. **Recoil spring assembly**
  - 1) Remove No. 2 and No. 3 track roller assemblies.  
For details, see REMOVAL OF TRACK ROLLER ASSEMBLY.
  - 2) After removing track roller assembly, install tool ①.  
    - ★ When making tool ①, see Fig. 1.
    - ★ Lower the track frame on top of the track shoe.
  - 3) Using eyebolts (Thread dia. = 16 mm, Pitch = 2.0 mm), pull out recoil spring assembly (1) and lift off.



Recoil spring assembly: 1,000 kg



## INSTALLATION OF RECOIL SPRING ASSEMBLY

- Carry out installation in the reverse order to removal.
- ★ To check that the spring is securely fitted inside the track frame, look through the side hole on the inside (at the 5th track roller from the front).