

Service Instructions

MICO Brake Valve Pedal Assembly

Pedal Disassembly

1. Separate pedal (1) from pedal base (13) by removing one cotter pin (4) and one e-ring (3) from pin (5) and sliding pin from base. **NOTE: Not all models use cotter pins (4).**
2. Remove bushings (9 & 10) from pedal base (13). **Note: Not all models use bushings (9 & 10).**
3. Inspect pin (2) and cam (6) to make sure cam is in good working order and moving freely. It is unnecessary to remove pin (2), cam (6), capscrew (7) or nut (8) unless damaged. **NOTE: Not all models use capscrew (7) or nut (8).**
4. Separate valve assembly from base (13) by removing capscrews (11) and washers (12).

Pedal Assembly

Note: Before assembling pin (5), lubricate with a good quality polymer base moly grease.

1. Attach valve assembly to base (13) using capscrews (11) and washers (12). Torque capscrews 24.4-29.8 N-m (18-22 lb-ft).
2. Install new bushings (9 & 10) in base (13). **Note: Not all models use bushings (8 & 10).**
3. Align pedal (1) between ears of pedal base (13) and insert pin (5). Install e-ring (2) and cotter pin (4). **Note: Not all models use cotter pins (4).**

Note: If capscrew (7) or nut (8) are loosened or removed, they must be properly adjusted. With all parts assembled, adjust capscrew (7) to allow the valve spool to fully release. After adjustment is made, torque nut (8) 24.4-29.8 N-m (18-22 lb-ft). Not all models use capscrew (7) or nut (8).

