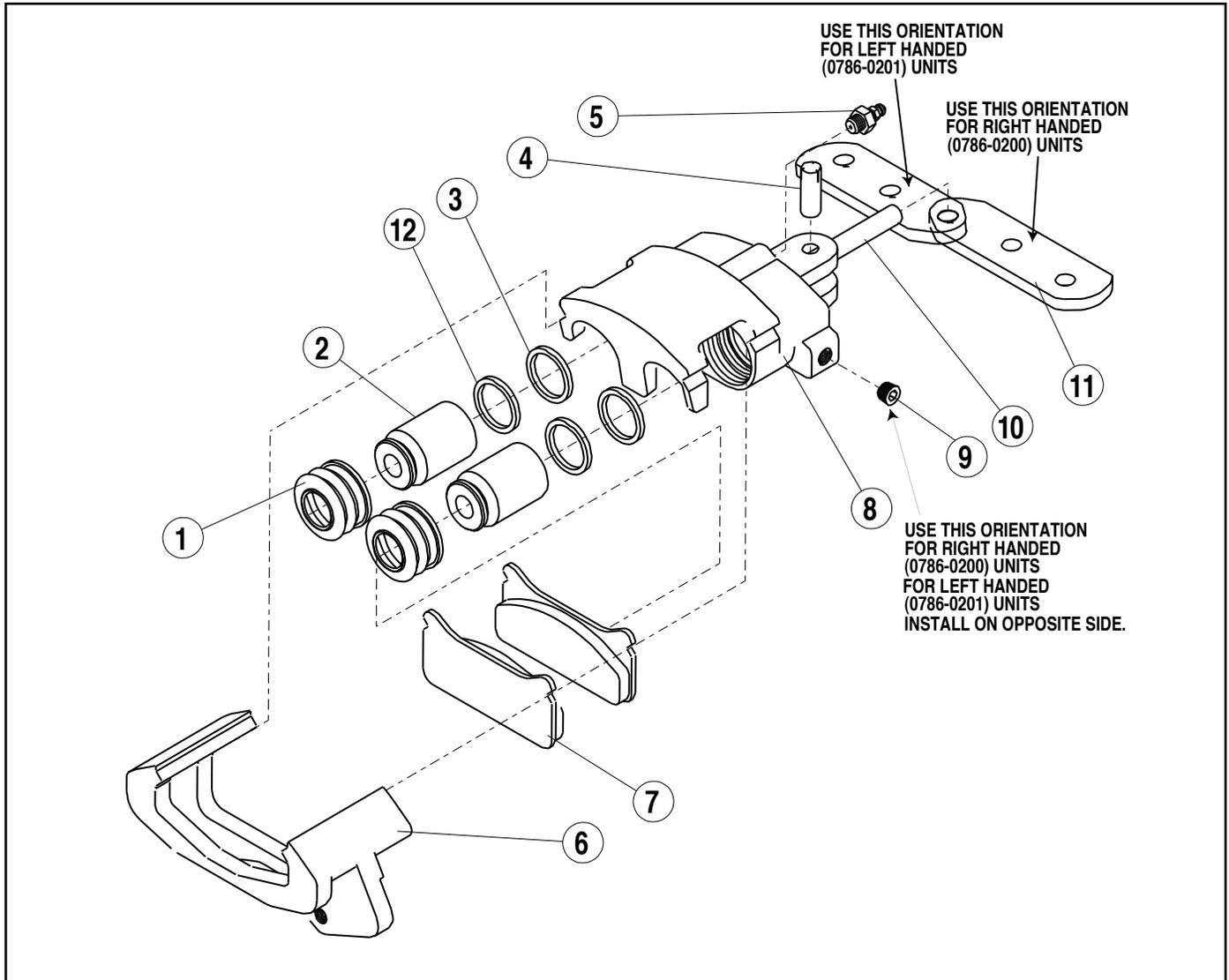


Hydraulic & Mechanical Brake 210 Series

MODEL: 0786-0200
HME210 0786-0201



List of Parts

ITEM	PART NO.	DESCRIPTION	HME210
1.	0786-1010	Piston Boot Seal	2
2.	0786-1022	Piston	2
3.	0786-1043	O-Ring, EPR	2
4.	0786-1021	Drive-Lok-C Pin 3/8 x 1.00	1
5.	0740-1002	Bleeder Screw	1
6.	0786-1003	Brake Bracket, Machined	1

ITEM	PART NO.	DESCRIPTION	HME210
7.	0786-1006	Pad Assembly	2
8.	0786-1001	Housing, HME210, Machined	1
9.	1014-1065	Plug 1/8-27 NPTF	1
10.	0786-1012	Parking Brake Actuating Pin	1
11.	0786-1020	Double-Ended Lever	1
12.	0786-1044	B-Ring, EPR	2

INSTALLATION INSTRUCTIONS:

1. When installing this hydraulic/mechanical caliper disc brake, it is of utmost importance that it be centered evenly and squarely over the disc. This will ensure even Pad to disc contact. Proper Pad to disc clearance (for new Pads) should be 0.010 inch to 0.031 inch per side (.25mm to .79mm).
2. To prevent excessive wear, be certain disc does not contact Housing (#8) or Brake Bracket (#6).
3. NOTE: Disc and Pads must be kept free of oil, dirt, grease, etc.
4. Mount Brake Assembly using two (2) SAE Grade 8 or better hex head mounting bolts. Tighten to approximately 480 in.-lbs. (54.2 N-m).
5. Connect fluid line to external fluid port. Bleed brake to remove any trapped air.
6. Attach actuating mechanism to Lever (#11).
7. Maximum allowable pressure is 2000 psi (137.9 bar).
8. Maximum allowable Lever force is 200 pounds (90.7 kg).

MAINTENANCE INSTRUCTIONS:**Pad Replacement**

1. Disconnect actuating mechanism from Lever (#11). Disconnect fluid lines.
2. Unbolt mounting bolts and remove Brake Assembly from disc.
3. Slide Housing (#8) out of Brake Bracket (#6).
4. Remove worn Pads (#7) from Housing (#8).
5. Install new Pads (#7) in Housing (#8).
6. Apply an anti-seize grease to machined "V" in Brake Bracket (#6). Slide Housing (#8) back into Brake Bracket. Apply anti-seize to front cam surface of Lever (#11) and to Pin (#10). Check to ensure Lever rotates freely and Pads (#7) and Brake Bracket float freely without any binding.

NOTE: Take care to avoid getting any anti-seize on the friction material.

7. Follow Installation Instructions to continue.

DISASSEMBLY INSTRUCTIONS:

1. Disconnect actuating mechanism from Lever (#11). Disconnect fluid lines.
2. Unbolt mounting bolts and remove Brake Assembly from disc.
3. Slide Housing (#8) out of Brake Bracket (#6).
4. Remove worn Pads (#7) from Housing (#8).
5. Remove Pin (#4) from Housing (#8).

ASSEMBLY INSTRUCTIONS:

1. Secure Lever (#11) to Housing (#8) with Pin (#4). (Note: Lever may be mounted in either a left or right orientation.)
2. Install new Pads (#7) in Housing (#8).
3. Apply an anti-seize grease to machined "V" in Brake Bracket (#6). Slide Housing (#8) back into Brake Bracket. Apply anti-seize to front cam surface of Lever (#11) and to Pin (#10). Check to ensure Lever rotates freely and Pads (#7) and Brake Bracket float freely without any binding.

NOTE: Take care to avoid getting any anti-seize on the friction material.

4. Follow Installation Instructions to continue.



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