

JCB Hammermaster Rockbreakers Service Repair Manual





Service Manual

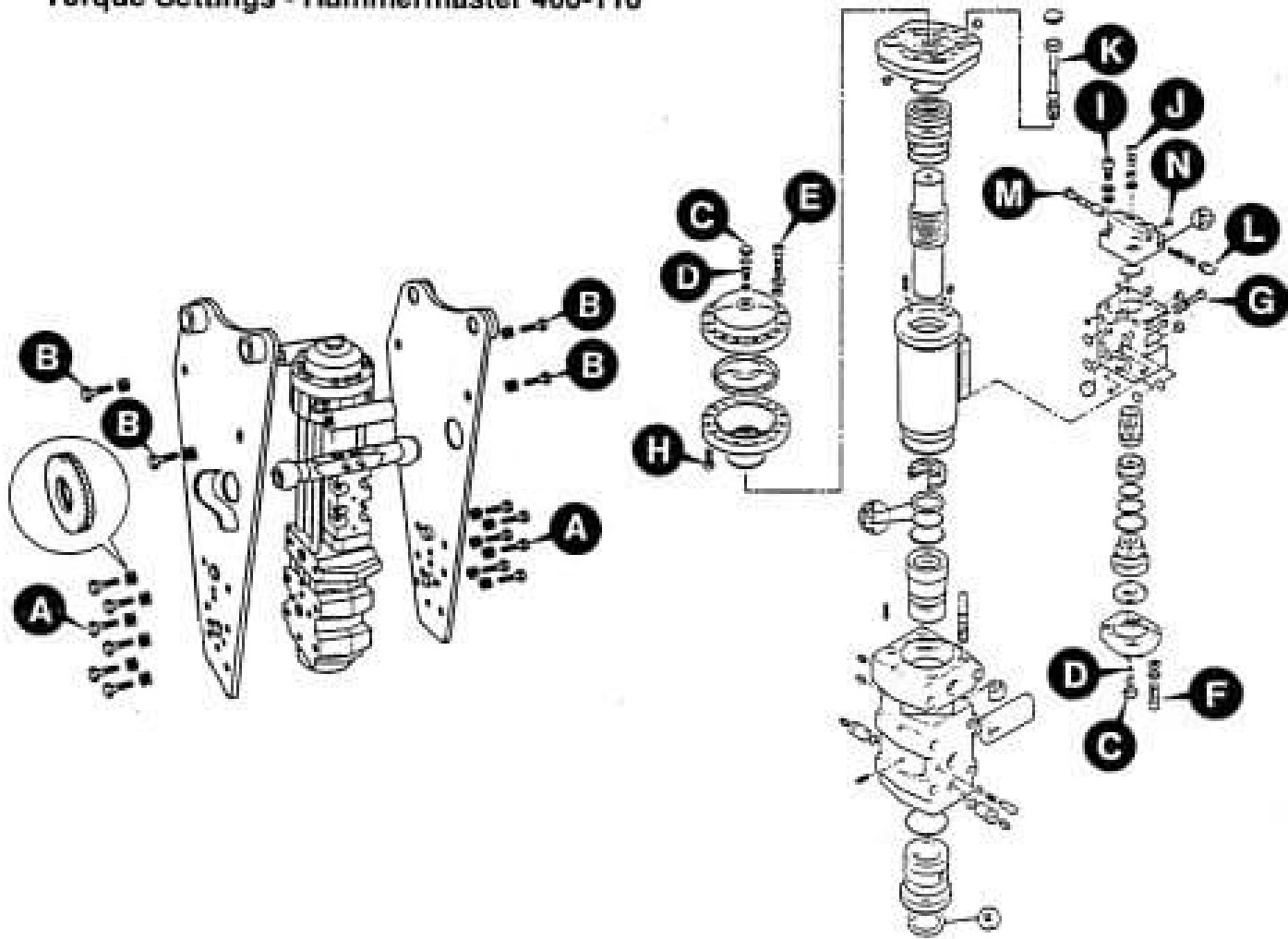
Hammermaster Rockbreakers

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* Torque Settings - Hammermaster 460-110



Item	Description	Quantity	Torque Setting	
			Nm	lbf ft
A	Sideplate mounting screws (lower) M30	12	1150	848
B	Sideplate mounting screws (upper) M24	4	580	430
C	Accumulator plugs	2	150	110
D	Accumulator filling plug	1	90	66
E	Mounting screws - LP accumulator	8	175	129
F	Mounting screws - HP accumulator	4	340	250
G	Mounting screws - valve body	6	340	250
H	Cover mounting screws - LP accumulator	8	175	129
I	Mounting screws - pressure adjusting cover	2	340	250
J	Mounting screws - pressure adjusting cover	3	175	129
K	Tie rods (plus 60")	4	500	370
L	Spring housing	1	150	110
M	Plug - pressure adjusting valve	1	150	110
N	Plug - pressure adjusting cover	1	90	66
-	All other plugs	6	33	24

Greasing

The Tool Bushings (Every 2-4 Hours)

Position the Hammermaster vertically as shown, with its weight on the tool. Make sure the carrier parking brake is engaged, the drive is in neutral and the engine stopped. Remove the starter key.

Inject JCB Special Hammer Grease through grease point(s) **A** using the grease gun supplied. Ten - to - fifteen shots should normally be enough.

Note: Make sure that the tool is kept fully up in its housing during greasing, to prevent grease filling the cavity between the piston and the tool.

The actual frequency of this job will depend on operating conditions and the material being worked. If inspection reveals that the greasing has been insufficient, grease more often.

Hammermaster Pivots (except 160Q, 260L) (Daily)

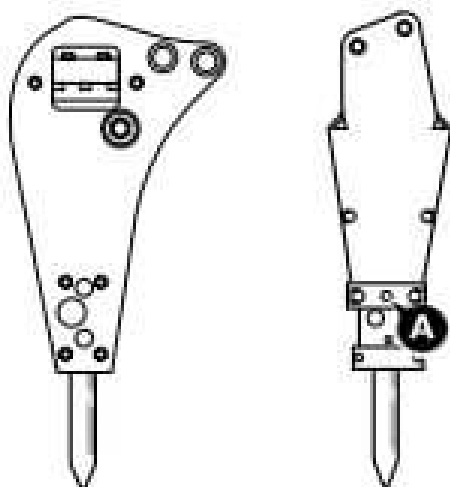
Use a grease gun to inject JCB 'Special' MPL Grease into the pivot grease points **B**.

Total 4 Grease Points

Hammermaster Pivots (260L only) (Daily)

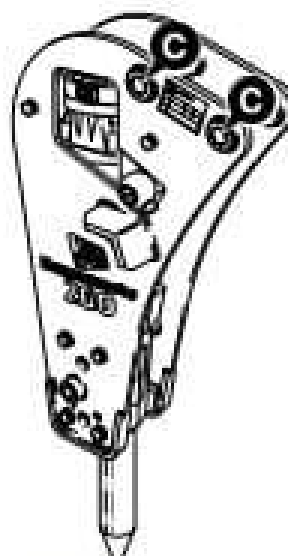
Use a grease gun to inject JCB 'Special' MPL Grease into the pivot grease points **C** which are located on the carrier dipper and tipping link.

Total 2 Grease Points



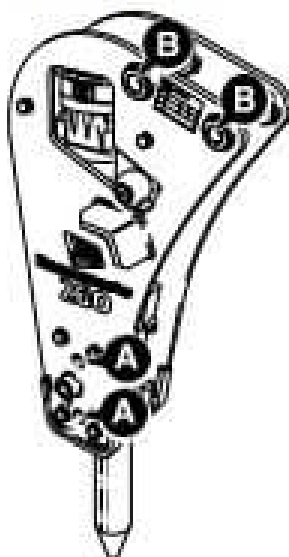
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Hammermaster 160, 160Q, 160R



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Hammermaster 260L (Pivots only)

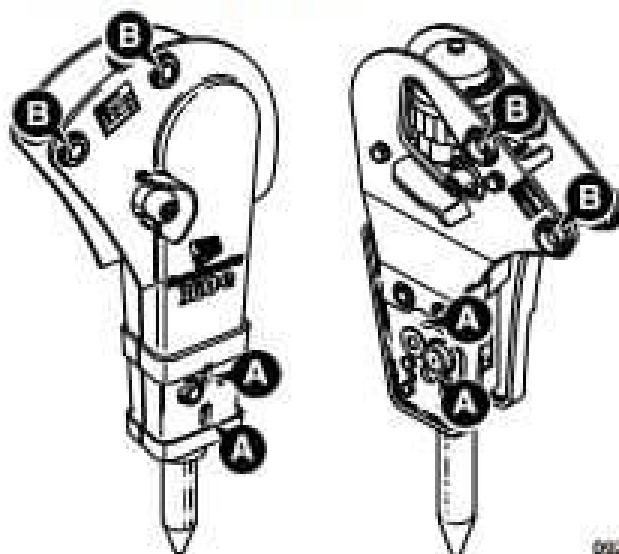


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Hammermaster 260 (Tool bushings and pivots)

Hammermaster 260L (Tool bushings only)

Note: Lower grease point **A** not fitted to early models.



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Hammermaster 360, 360Q, 260LD

* Hammermaster 360 - 70, 550



Thank you very much
for your reading.
Please click here
to get more information.