

Stitcher Head Lubrication

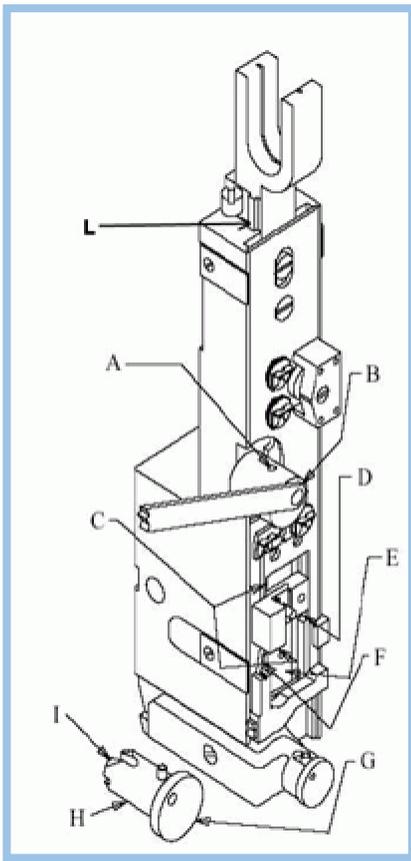
26 Style Heads: Interlake, Acme, Champion, Deluxe & Bostitch



Lubricate your heads regularly. By LIGHTLY lubricating the head often it will run much cleaner, to lubricate HEAVILY on occasion will only produce an oily mess on your work. Always refer to the OEM owner's manual that came with your head for detailed instructions and safety information. Use only the manufacturer's recommended lube, normally a light 10 or 20 weight machine oil. Do NOT USE MOTOR oils, use only machine oils.

If you use the heads every day, lubricate each point with ONE DROP of oil every day. If you use your head occasionally, lubricated head every time you put a new 5-pound spool of wire or every month, whichever comes first.

Visit our website to purchase oil.



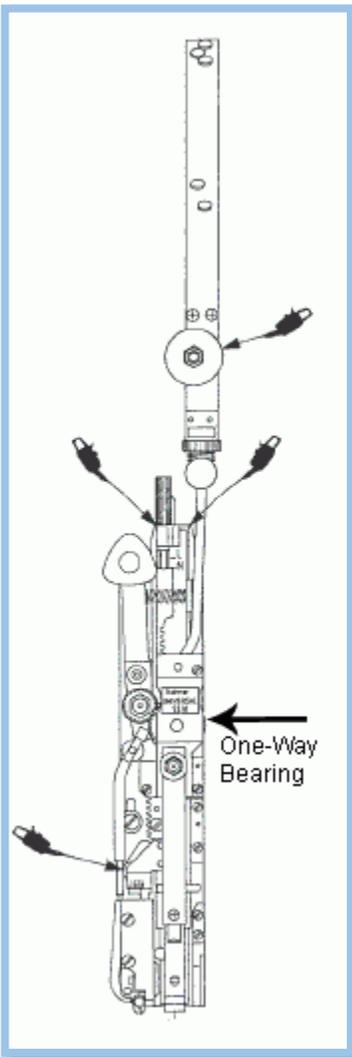
- A. Inject lube into hole, or remove and lube shaft.
- B. Remove rotator spring and lube shaft.
- C. Inject a small amount of lube on cam surface of driver bar above and below grip housing.
- D. Wipe area clean, and inject a small amount of lube on grip release cam
- E. Wipe driver clean, and apply a layer of lube.
- F. Inject lube into cutter operating slide.
- G. Very important! Remove rotator and clean inside of rotator holder.
- H. Carefully clean the rotator and apply lube to its body.
- I. Apply lube to the rotator's ramp.
- L. Lube grooves on both RH and LH sides of head.

HOHNER Lube specification



As needed or about every 16 hours of operation, apply first-rate oil only, never a viscous mineral oil or spray lubricants. Hohner recommends a sliding oil with viscosity grade 65-70 (ISO-viscosity grade according to DIN 51 519).

Visit our website to purchase oil and one-way bearing grease.



Lubricate:

1. Felt Disc (replace when dirty)
2. Both sides of upper slide
3. Cutter box
4. One-Way bearing when head is serviced or repaired

FELT DISC: don't forget to occasionally rotate and oil the felt discs on the wire bow. These felt disc have two main functions first to clean wire and second to lightly lubricate the stitching wire. This helps prevent wire from jamming in lower tubes.

ONE-WAY BEARING: use only Kluber Isoflex NBU-15 Grease in one-way bearing Part No.: 4400037. Failure to use proper grease in this bearing will resulting wire length variations. (requires disassembly of head to pack bearing with grease)



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BOOKBINDER'S WIRE GUIDE

This chart contains general information regarding wire size and ratings. Some other factors that can affect ratings may include such things as wire tensile strength, crown size, material being stitched and style stitcher head. When in doubt, test the wire on your job/product.

We recommend high quality TINNED wire when used in side feed heads such as Muller, Deluxe or Hohner. Galvanized coated wire tends to plug wire feed tubes.

Be sure to verify your stitcher heads are set-up to run the wire you use.

Gauge No	Size	Max Thickness
ROUND WIRE		
18	.047"	2"
19	.041"	2"
20	.035"	1"
21	.032"	5/8"
22	.028"	1/2"
23	.025"	3/8"
24	.023"	1/4"
25	.021"	7/32"
26	.018"	3/16"
27	.017"	1/16"
28	.016"	16 SHEETS
30	.014"	10 SHEETS
FLAT WIRE		
18X20	.047 X .035	2"
19x21.5	.041 X .030	1"
20x23	.035 X .025	7/8"
20x24	.035 X .023	13/16"
20x25	.035 X .021	5/8"
21x25	.032 X .021	1/2"
22x26	.028 X .018	3/8"