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IH: Oiling & Lubrication - Sub-01Y

Chain Oiler Cleaning and Adjustment

Adjustment: ¹⁾ ²⁾

Inspect the chain at regular service intervals (1000 miles) to see if it is getting enough oil or too much oil. To adjust the amount of oil given, loosen the lock nut (if used) on the fitting and turn the screw outward for more oil or inward for less oil.

Only turn the screw (move app 1/32" at a time) and tighten the locknut (if used) on the screw when done. ³⁾ ⁴⁾

Debris and gummed up oil accumulated in the oil supply will gather at the orifice and slow/stop the flow of oil from time to time.

So the tubing should be blown out periodically to help prevent this.

Back out the locknut on the screw (if used).

Turn the adjusting screw in until it bottoms on it's seat while counting the number of turns you made to get there.

Remove the screw and blow out the orifice with compressed air.

Reinstall the screw until it bottoms out and back it out the number of turns counted earlier and lock it in place with the locknut (if used).

It should be set to allow 2-3 drops of oil per minute (app 1/4 turn on 1957-1968 models and app 3/4 turn on 1969-1976 models).

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¹⁾

1957-1969 Sportster FSM pg 2B-3

²⁾ ⁴⁾

1970-1978 Sportsters FSM pg 2-2

³⁾

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<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-era-specific-and-model-specific/ironhead-sportster-motorcycle-talk-1957-1985/60888-another-oil-line-chain-oiler-not-sure-help?t=349668>

Cleaning: ((1957-1969 Sportster FSM pg 2B-4

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