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## REF: Tools - 131

# Trans Final Drive Sprocket Tools

## Sprocket Nut Removal

Transmission sprocket nut for rigid XLs should all be the same wrench size: 1-7/8" (47.625mm) .

It's a 6 point nut and will require a 6 point socket to remove / install.

Normally, the sprocket holding tool below is used to keep the sprocket from turning while removing the nut.



1)



2)

## Sprocket Holding Tool

Final drive locking tool from J&Pcycles.com part # (910-576).

Don't forget to buy a longer grade 8 bolt to use as a stop for the tool.

Just pick the hole your going to use and but one from an auto parts or hardware store.



DIY by Graywolf of the XLForum - See thread here:

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-general-discussion-and-problems/168260-final-drive-pulley-tool-12-50-usd?t=1806002>



## Fabricated Sprocket Nut Wrench



Built Sprocket Nut Socket <sup>5)</sup>



Built Sprocket Nut Socket <sup>6)</sup>



Built Sprocket Nut Socket <sup>7)</sup>

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1)

photo by AnaChris of the XLFORUM

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-motor-engine/sportster-motorcycle-engine-conversions/160818-1250-build-bottom-to-top/page20?t=1725973&highlight=oil+pump&page=20>

2)

photo by Hippysmack

3)

photo by AnaChris of the XLFORUM

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-motor-engine/sportster-motorcycle-engine-conversions/160818-1250-build-bottom-to-top/page30?t=1725973&highlight=oil+pump&page=30>

4)

photo by Graywolf of the XLForum

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-general-discussion-and-problems/168260-final-drive-pulley-tool-12-50-usd?t=1806002>

5) 6) 7)

photos by KRTT Clone of the XLFORUM

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-era-specific-and-model-specific/ironhead-sportster-motorcycle-talk-1957-1985/63858-special-tools/page5?t=395586&page=5>

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