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REF: Body Parts

Tool Bags and What To Carry

List of Tools Carried

[Here is a toolbag item checklist PDF](#)

Rider's Service Tools
from the MoCo for different Ironhead motorcycles.

Here is an idea to shorten some cheap wrenches if needed to keep them in a tool bag.
The middle was cut out of standard size wrenches and then the two ends welded back together.



Toolbags and Mounting

Downtube Bag

An HD bag:

The bracket with two nuts already welded to the down tubes was used to fasten the bag. ³⁾

HD downtube bag. ⁴⁾



9000 series Otter Box:

It's waterproof and small enough to mount on the downtubes.

- Waterproof - Crushproof - Airtight
- Watertight to depths well beyond 100 feet
- Floats and stays watertight in water
- Closed cell neoprene O-ring to keep water out
- Made of Fiber-glass Reinforced ABS
- Silicone gasket for long lasting watertight seal
- Easy open latch
- Convenient Beltclip
- Compact size
- Unconditional Lifetime Warranty (although now discontinued from the manufacturer) ⁵⁾

9000 series Otter Box fastened to the downtubes. ⁶⁾



Swingarm Toolbag Mount

The bag sets higher than the exhaust. You'd have to be leaning heavily before that bag will touch the ground.



7)



8)

Making a bracket mount for a leather tool bag. Bracket was made from 1/8" thick aluminum and some misc chrome hardware. An angle was cut on the front end. ⁹⁾



Bracket shaped with a hand file, and holes drilled for mounting to the swingarm. ¹⁰⁾



Holes also drilled to mount the bracket to the bag. ¹¹⁾



Edges rounded with a file, bracket wet sanded with 320/400/1500 grit paper respectively and then hand polished. ¹²⁾



Final fitting to mark a hole on the rear side at the swingarm. ¹³⁾



The hole was then drilled and tapped. ¹⁴⁾



The bag mounting holes in the bracket were partially counter bored to allow clearance between the hardware and swingarm. ¹⁵⁾



Assembling bracket to bag. ¹⁶⁾



Inside the bag, large flat washers, lock washers and nylocks. ¹⁷⁾



Bag mounted with chrome buttonheads, spacers and Loc-tite. ¹⁸⁾



If after the bag gets broken in and it sort of flops over, you can add some metal flat stock inside the bag to keep it rigid. ¹⁹⁾



Swingarm Toolbox

This is a replica of 1940-1959 factory tool box sold by sold by Drag Specialties. ²⁰⁾
It has a chrome finish, keys included and it replaces OEM 64205-40A.
However, Bob F of the XLFORUM fitted it to a 2007 XL50 swingarm.



²¹⁾

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photo by Poppadget of the XLFORUM <https://www.xlforum.net/showthread.php?t=1098137&page=8>

3)

maurino17 of the XLFORUM

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-seating-and-luggage/155490-affordable-mod-to-make-down-tube-fork-bag?t=1666606>

4)

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<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-seating-and-luggage/155490-affordable-mod-to-make-down-tube-fork-bag?t=1666606>

5)

<https://www.opticsplanet.com/otterbox-9000-waterproof-case.html>

6)

photos by vettelover84 of the XLFORUM

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-styles/sportster-motorcycle-project/76360-ideas-container-on-front-of-frame-everyone-chime-in/page2#post1654587>

7) 8) 10) 11) 12) 13) 14) 15) 16) 17) 18)

photo by Johnny Wolf of the XLFORUM

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-styles/chopper-bobber-talk/71045-swingarm-mounted-tool-bag-dial-up-don-t-bother?t=483698>

9)

photos by Johnny Wolf of the XLFORUM

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-styles/chopper-bobber-talk/71045-swingarm-mounted-tool-bag-dial-up-don-t-bother?t=483698>

19)

photo by ReddTiger of the XLFORUM

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-styles/chopper-bobber-talk/71045-swingarm-mounted-tool-bag-dial-up-don-t-bother/page2?t=483698&page=2>

20)

<https://www.jpcycles.com/product/7000090/drag-specialties-teardrop-tool-box>

21)

photo by Bob F of the XLFORUM

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-accessories/64659-put-a-tool-box-on-my-swingarm?t=406207>

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