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REF: Body Parts

Brass Accents For Your Bike

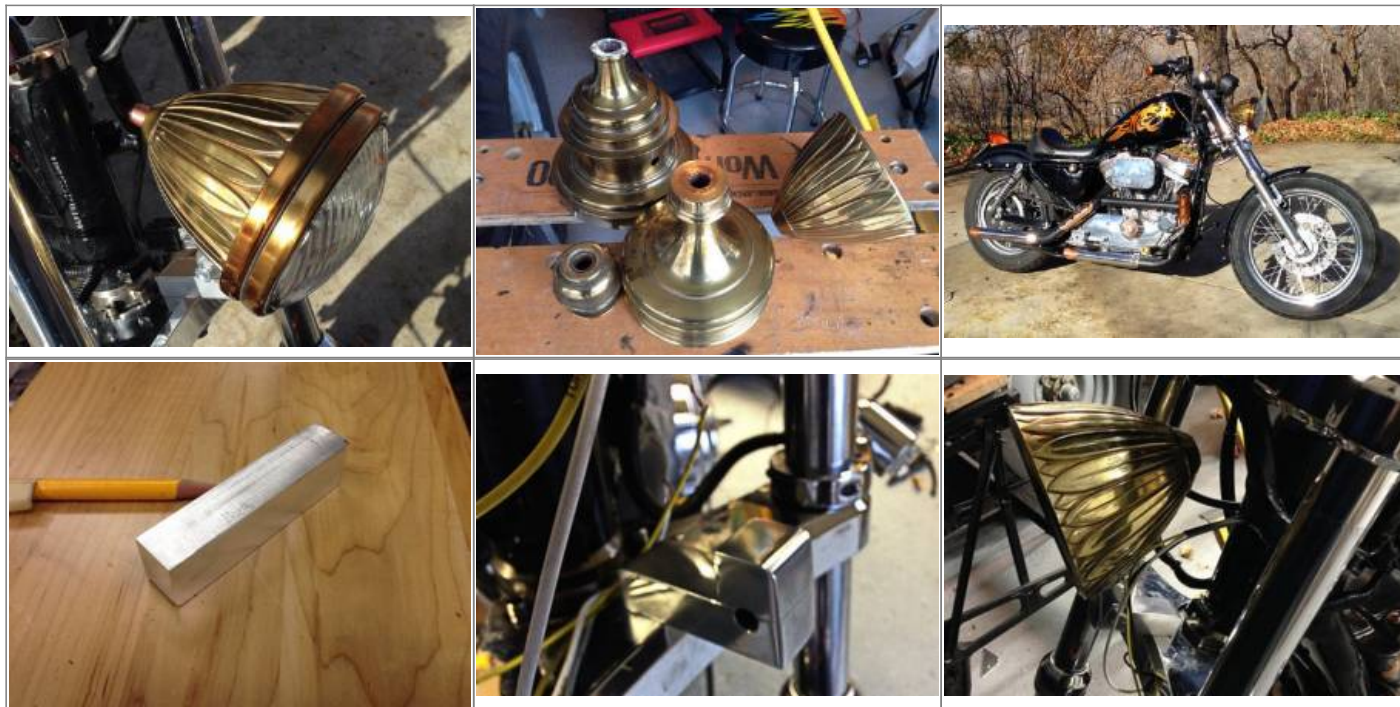
Brass Headlight Bucket

The headlight shell came from an old \$3 brass (or brass-plated) lamp at a local thrift store. With some cutting and grinding, it turned out to be sized just right for the stock Harley headlight and its rubber mounting ring.

A few light coats of Duragloss candy copper paint (translucent) and a couple coats of clear was used on the OEM headlight rims.

Wiring is hidden under the tank.

The mounting bracket was made out of some scrap billet. ¹⁾



Hand Grips

Shotgun shell inside the grips. ²⁾



Air Cleaner

This is a NRHS round AC with a brass center added. ³⁾



Shifter Peg

50bmg shifter:

The shoulder of the casing was cut off with a bolt epoxied into it. ⁴⁾



Brass Brake Pedal Cover

This particular brass cover is made by Kijima in Tokyo.
It was bought from [Webike.net](https://webike.net) in Yokohama. ⁵⁾



Brake Calipers

These .45 cal brass shells fit over the 12 point bolts on the brake caliper with a little silicone to keep them on.



6)



7)

Rocker Box

Here, a brass woven mesh sheet was cut and bent as an insert for the top hole in the rocker box (excluding models with dual plugs heads).

The full sheet is unpolished, mill finish, ASTM E2016-06, 12" width, 12" length, 0.025" wire diameter, 54% open area).

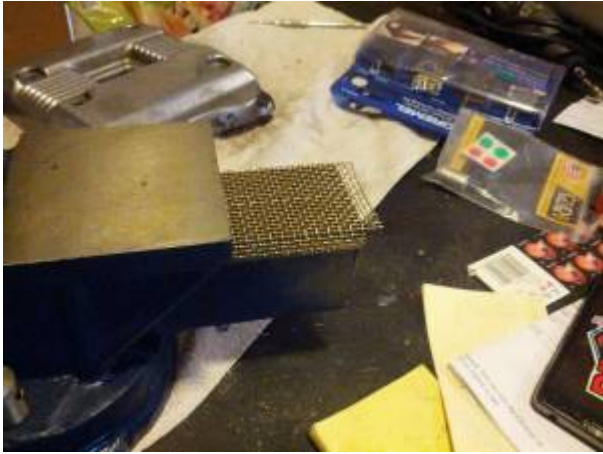
Measure the opening and add some on each side to fold down for sides.

The first bend is simple. The second bend is just as simple but once you have two opposing sides you need a bender the right size.

The back of the vise worked well.



8)



9)



10)



11)

The inside bends ends had to be beveled back some to make room to shove it down the hole. Once it's bent properly, it can be installed with a little RTV silicon on the sides to help keep it in place.



12)



13)



14)

Ignition Cover



15)



16)

Starter

A small tubing cutter was used to shorten .45 cal shells with some high temp silicone to glue them over the starter nuts.



17)



18)



19)



20)

Oil Tank

This brass oil tank was made from two 1939 WW2 British anti aircraft shells,45 pounders. ²¹⁾



22)



23)



24)



25)



26)



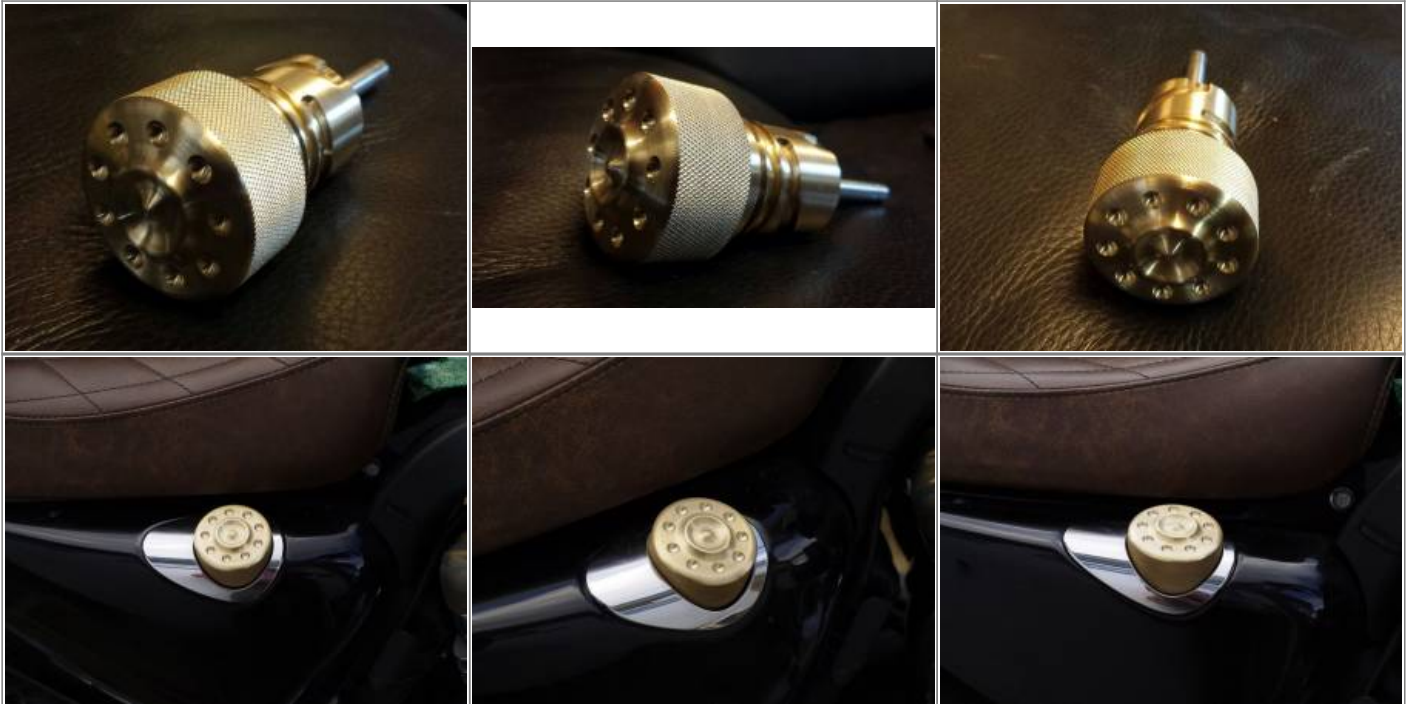
27)



28)

Brass Oil Dipstick

Each one is custom made by [Custom-Metal](#) in Germany ²⁹⁾



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¹⁾

photos by Dooce of the XLFORUM

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-electrical/sportster-motorcycle-lighting/159429-brass-headlight-diy-for-3?t=1709165>

²⁾

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<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-accessories/195309-those-little-ways-to-personalize-your-bike/page2?t=2071635&highlight=heel+toe&page=2>

³⁾

photos by Folkie of the XLFORUM

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-intake-and-exhaust/sportster-motorcycle-air-intake-carburetor-efi-fuel-and-exhaust/111555-air-cleaner-porn/page3?t=1051311&page=3>

⁴⁾

photos by DaytonaSportster of the XLFORUM

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-photos-videos/120968-lets-see-the-brass/page3?t=1182952&page=3>

⁵⁾

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<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-accessories/159832-brass-brake-pedal-cover?t=1714701>

⁶⁾ ⁷⁾

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<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-general-discussion-and-problems/198590-brake-caliper-socket-cap-idea/page2?t=2075411&page=2>

8) 9) 10) 11) 12) 13) 14)

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<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-motor-engine/sportster-motorcycle-engine-conversions/87710-aussiegazzas-rebuild/page10?t=692835&page=10>

17) 18) 19) 20)

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22) 23) 24) 25) 26) 27) 28)

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29)

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<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-suspension-frame-forks-handlebars-fuel-tank-oil-tank-fenders/164396-custom-metal-brass-oil-cap-dipstick?t=1767766>

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