

# HEARTLAND USA<sup>®</sup>

## Axle Mount Plate Holder

2008 to 2017 Softail<sup>®</sup> models including Rocker<sup>®</sup> and Breakout<sup>®</sup>  
and 2018 to Present Softail<sup>®</sup> Models



### Parts List

#### Axle Mount Plate Holder Includes:

- 1 LED Plate Frame
- 1 Plate Back with cut template
- 1 Axle Bracket
- 1 New Axle Spacer
- 1 Axle adjuster spacer
- 2 5/16" - 18x 1 1/4" Chrome Flat Head
- 4 1/4" - 20 x 3/4 Chrome Flat Head



LED Plate Frame



Plate Back with cut template



New Axle Spacer



18 plus Softail Adjuster Plate



08-17 Softail Adjuster Bolt Cap



5/16" - 18x 1 1/4" Chrome Flat Head



4 1/4" - 20 x 3/4 Chrome Flat Head



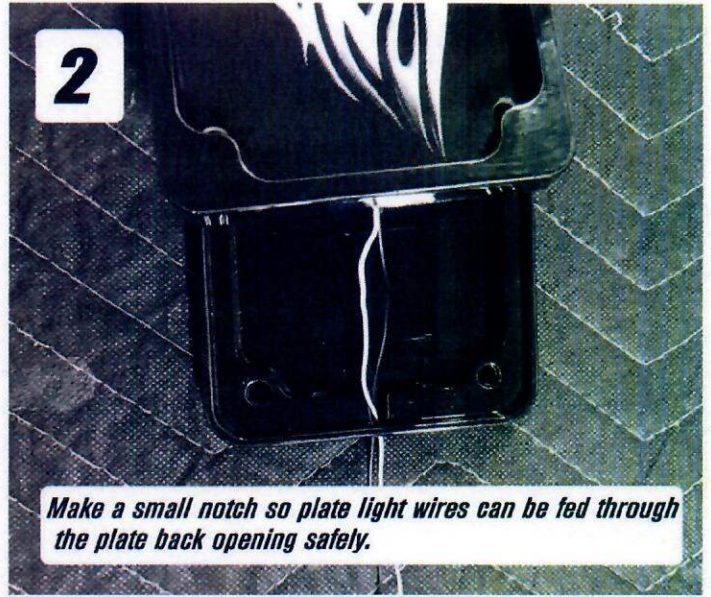
1 Axle Bracket

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## Axle Mount Plate Holder Assembly



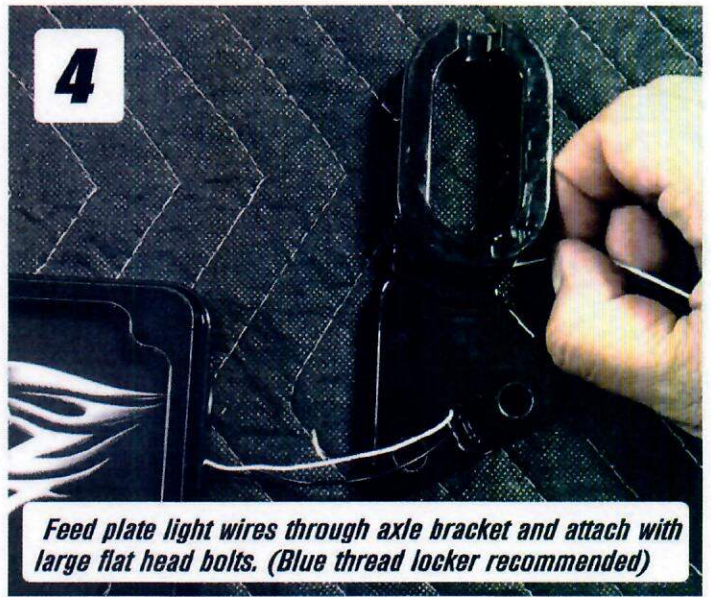
**1**  
*License Plate will have to be trimmed to fit (use plastic template).*



**2**  
*Make a small notch so plate light wires can be fed through the plate back opening safely.*



**3**  
*Once in place, flip plate holder over and proceed to attach frame with small flat head bolts.  
(Blue thread locker recommended)*



**4**  
*Feed plate light wires through axle bracket and attach with large flat head bolts. (Blue thread locker recommended)*



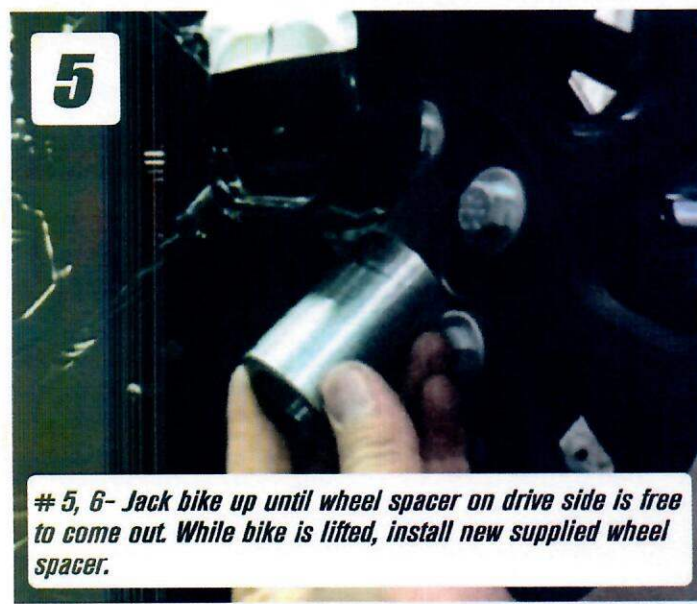
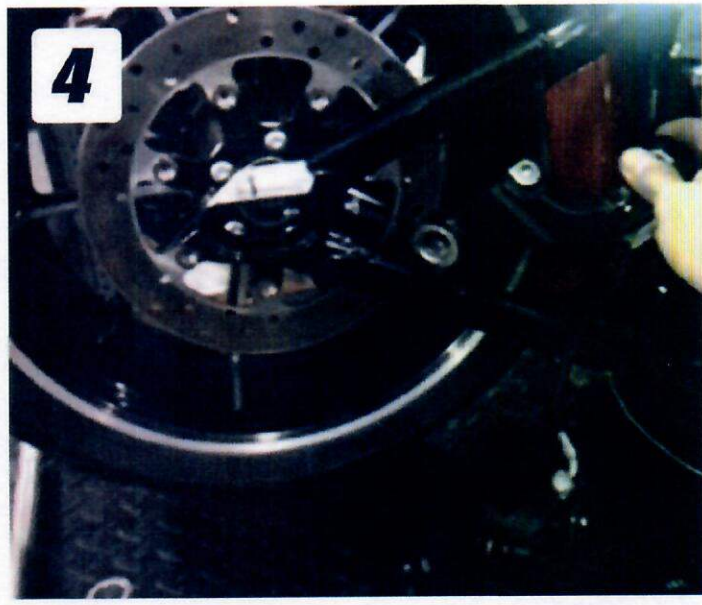
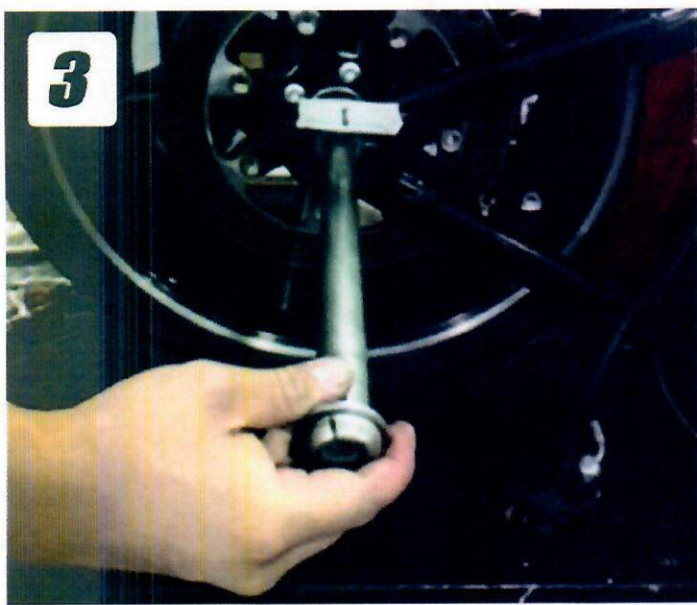
*This is what it should look like once assembled*



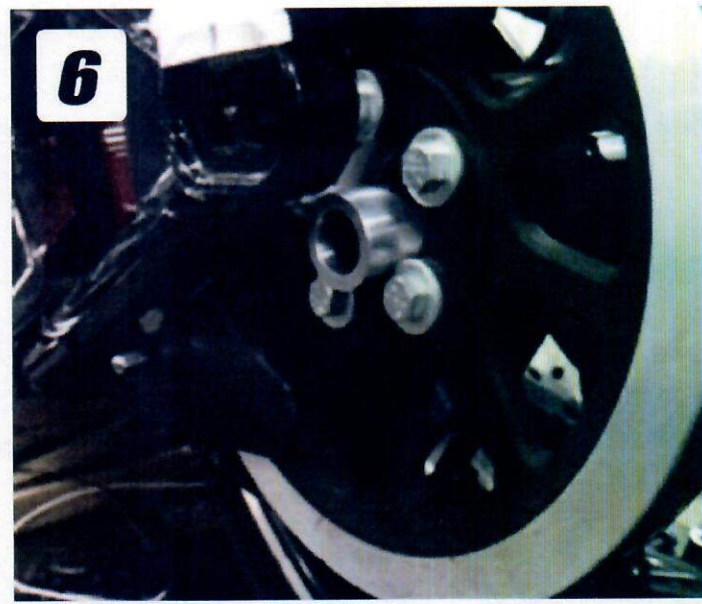
**1**  
*We recommend that you mark both your axle plates, axle, and measure axle adjusters. Be sure to note measurements for future reference.*

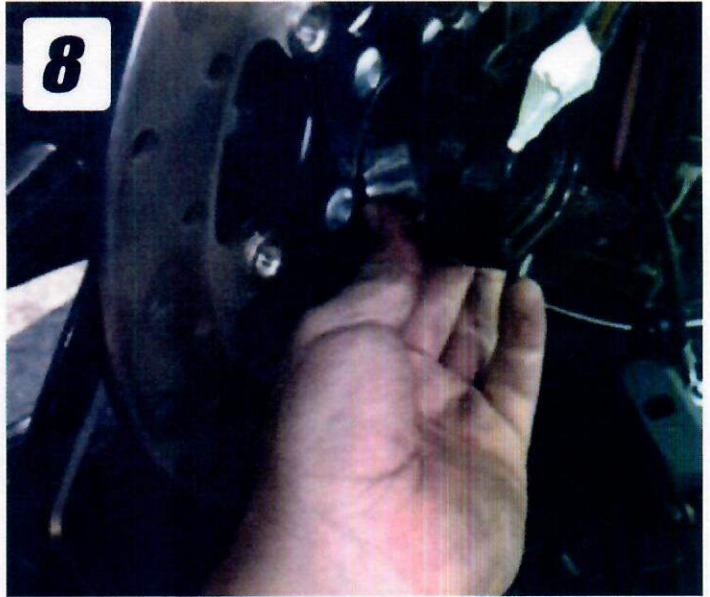


**2**  
*# 2, 3, 4- We also recommend that you remove caliper and caliper bracket for more wiggle room when installing the new axle mount plate holder.*

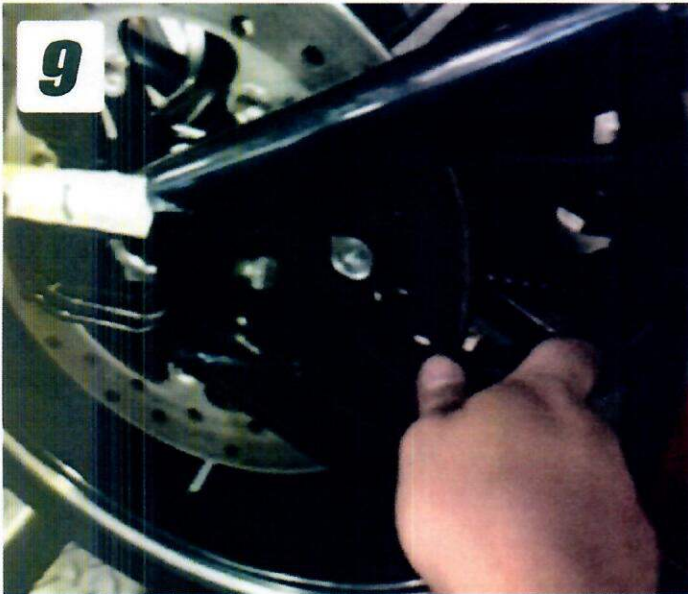


**5**  
*# 5, 6- Jack bike up until wheel spacer on drive side is free to come out. While bike is lifted, install new supplied wheel spacer.*





**#7, 8, 9, 10** - Lower bike until axle plates and wheel bearings align. Insert axle shaft into rotor side spacers and caliper bracket. Feed axle until it holds new plate holder bracket.



**# 11, 12** - Before inserting axle all the way in, install new axle adjuster spacer (supplied). You may have to unscrew adjuster to get enough clearance to fit spacer.

**2018 Softail® Plus Below**

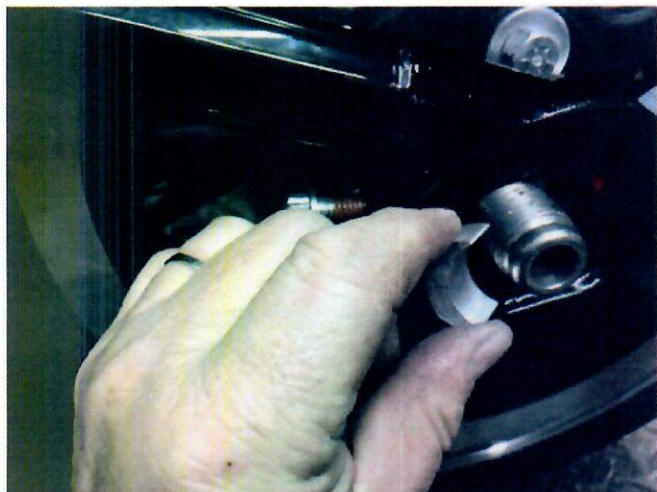
**13**

*Routing wires through/around axle adjuster bolt will help clear wires from pulley bolts. Adding a zip tie after belt guard tab will help hold down wire, (make sure wires do not have slack).*

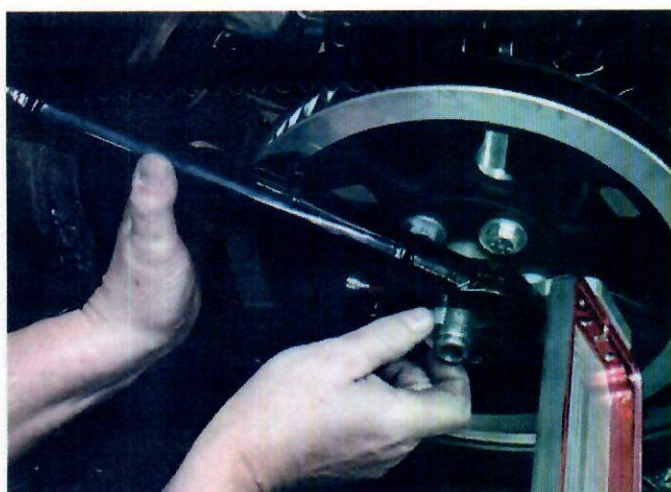
**14**

*Loosen belt guard and tuck in wire in between swing arm and belt guard to hide the wire (use zip ties where needed).*

### 2018 to present Softail® Models



**Use crescent moon shape Axle Adjuster Plate, This Slides in front of axle.**



**Pull the pulley towards the Swing arm as you slide in the Adjuster Plate into place. This will allow the axle to move back so that the adjuster plate to slide into place. Adjusters Axle and Torque Axles Bolt to HD Specs.**

*When finished, double check clearances between pulley bolts and plate bracket wires. Make sure brake caliper and axle nut are tightened to factory torque specs.*

**Factory Torque Specs**

*Brake Caliper Mounting Pin/Bolt 80-120 IN-LBS.*

*Rear Axle Nut 95-105 FT-LBS.*

**HEARTLAND USA**

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