

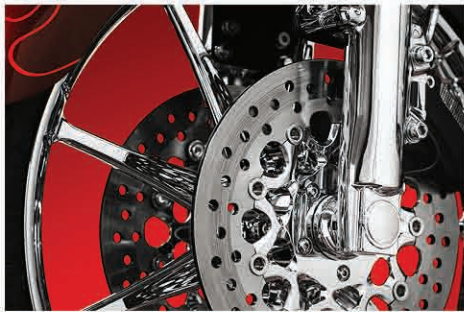
## TOOLS NEEDED

1/2" Open End Wrench

3/4" Open End Wrench

10mm 12pt Socket or Wrench

1/2 & 3/4" Socket with Ratchet



# RENEGADE WHEELS Hidden Axle Kit



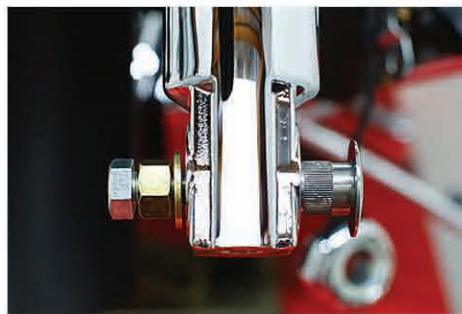
## INSTALLATION GUIDE



Depending on the model of your bike, you may need to remove brake calipers before removing the front wheel. Do this, then proceed to step 1 below.



**Step 1.**  
Remove the current axle, making note of axle spacer orientation. Prepare to install captive nut (splined cap with internal threads) into the left fork leg. Thread the 1/2-20 nut on the bolt all the way up to its head, then the washer as pictured.



**Step 2.**  
Insert the bolt thru the axle hole from the inside of the fork leg. Thread the captive nut onto the bolt as far as you can by hand.



**Step 3.**  
The nut is used as a puller. As you tighten the nut with a 3/4" wrench the captive nut will gradually insert itself into the leg until flush.



**Step 4.**  
Once the Captive nut is pulled in flush, back out the bolt from the leg. The captive nut is now securely in the lower leg.



**Step 5.**  
Install the wheel with the spacers on the correct side. Apply anti-seize to the axle and thread into the captive nut first by hand.



**Step 6.**  
Use a 3/4" socket to tighten the axle



**Step 7.**  
Use a torque wrench to tighten the axle to 55 Ft lb.



**Step 8.**  
Slide the second cap with the O-ring into the right lower leg.



**Step 9.**  
Install right lower leg clamp using a 1/2" socket, torque to 132-180 in-lbs.

Safe riding....

Questions can be answered by calling 1-800-633-0215

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