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# RYKER WHEEL RING DIY KIT 2019-2020 RYKER ALL MODELS

#### **INSTALLATION INSTRUCTIONS**



PLEAS

#### PLEASE READ ALL INSTRUCTIONS BEFORE STARTING INSTALLATION

#### KIT INCLUDES

Qty-1 Left Side Wheel Ring

Qty-1 Right Side Wheel Ring

Qty-1 Back Wheel Ring

Qty-1 Zip Tie

Stainless Steel Screw Pack:

Qty-6 Bolts

**Qty-6 Locking Nuts** 

Qty-6 Flat Washers

**NOTE:** Each Wheel Ring is Marked

**L** = Left

 $\mathbf{R} = \text{Right}$ 

**Blank** = Back

## TOOLS NEEDED FOR INSTALLATION

- -65 mm Socket to remove Wheel Nut
- -Allen Key Set
- -Jack Stands & Jack
- -Socket Set
- -Ratchet or Impact

#### **Note LED Size Info**

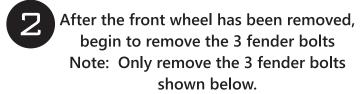
Size of LED lights are 44 inches for the front rings and 42 inches for the back.

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### Note: Follow Steps 1-6 for Front Wheel Rings Installation.

Remove the front left & ride side wheels. Use proper jack stands to ensure the bike is secured before taking the wheels off.







Now that all 3 of the fender bolts are removed, begin to install the wheel rings. Slide the wheel ring up from the bottom of the rotor as shown below.

Note: Do not re-use the 3 factory bolts that were removed from Step 2.

After you have lined up the wheel ring brackets with the spindle, proceed to install the 3 new stainless steel bolts and nuts.









5

Begin to tighten all 3 nuts and bolts as shown in the picture below.





After you are done tightening proceed to the opposite side to complete the front installation. Complete the front by placing the front wheels back on.

Note: Please refer to manufacturers required torque specs for the re-installation of the wheel nut.







Note: Follow Steps 7-14 for Back Wheel Ring Installation.

Proceed to removing the rear wheel.
Use proper jack stands to ensure the bike is secured before taking the wheels off.
Note: Recommend to use a micro fiber rag to prevent scratches on the wheel nut.



Remove the 2 bolts that hold the caliper on then slide the caliper off the rotor.





Set the caliper down and remove the two bolts as shown.

Note: Do not disconnect the brake line as you will not need to during installation.









Line up the wheel ring and begin to mount to the swing arm. Reinstall the factory bolts back on and tighten.

Note: Please refer to manufacturers required torque specs for the re-installation of the swing arm bolts.





After you have tightened the two swing arm bolts, secure the bottom tab of the wheel ring with the supplied zip tie to the bottom factory hole as shown in the picture.

Note: Bottom tab may need to be adjusted to be aligned with the factory hole on the bottom of the swing arm.









After you have tightened the wheel ring to the swing arm pass the caliper through the ring as shown in the picture so you can get ready to re-install the back wheel.

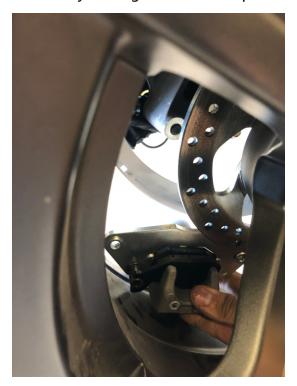






Once the wheel is back on begin to slide the caliper back onto the rotor.

Note: It may be a tight assemble to put back on but does mount back together.









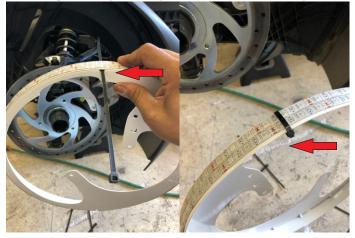
Begin to re-install the caliper bolts and wheel.

Note: Please refer to manufacturers required torque specs for the re-installation of the wheel nut & caliper bolt.





Note: Each wheel ring has spots open to allow for zip ties to be used if needed.





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