



Skidplate

Kawasaki KLR 650 A & E

MSS.08.347.10001 Instruction Rev: 01

PLEASE READ BEFORE INSTALLING

TWISTED THROTTLE products should be installed by a qualified, experienced motorcycle technician. If you are unsure of your ability to properly install a product, please have the product installed by your local motorcycle dealer. TWISTED THROTTLE takes no responsibility for damages caused by improper installation.

All screws, bolts, and nuts, including all replacement hardware provided by TWISTED THROTTLE should be tightened to the torque specified in the OEM maintenance manual for your motorcycle. If no torque specifications are provided in the OEM maintenance manual, the following torques may be used:

| | |
|---------|-------------------|
| M5..... | 3.5 ft-lbs (5 Nm) |
| M6..... | 7 ft-lbs (9.6 Nm) |
| M8..... | 13 ft-lbs (18 Nm) |

All screws, bolts, and nuts should be checked after driving the first 30 miles (50 km) to ensure that all are tightened to the proper torque.

Medium strength liquid thread-locker (i.e., "Loctite") should be used to secure all screws, bolts, and nuts.



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1

Replacement Mount



MSS.08.347.003.....01

Qty.....2

Step One: Remove the original plastic skidplate. For the KLR E (2008-) remove the diamond shaped brackets from the front of the frame (For the KLR A 87-07 proceed to step two). Use the original hardware through the upper two mounting points to install the replacement triangle mount (1).

2

Front Mounting Bracket



MSS.08.347.007.....00

Qty.....1

3

Hex Head Screw



M8x1 20.....DIN 931

Qty.....1

4

Washer



M8

Qty.....1

5

Spacer



Da; 20, Di;8.2, h;17

Qty.....2

6

Lock Nut



M8.....DIN 6927

Qty.....1

Step Two: Install the front mounting bracket (2) to the frame through the lower mounting point of the triangle bracket (1). Place the 16 mm spacers (5) between the triangle bracket and motorcycle frame on both the left and right side (If mounting this skidplate with SW-Motech crashbars (SBL.08.274.10001) simply omit the 16mm spacers as the crashbar assembly will fill the space).

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Skidplate

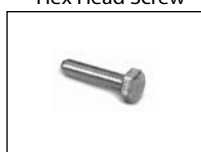


MSS.08.347.900

Qty.....1

8

Hex Head Screw



M6x25.....DIN 933

Qty.....4

9

Washer, Large OD



M6

Qty.....4

10

Rubber Grommet



GT.00.12H3472

Qty.....4

11

Bushing



MSS.06.371.004

Qty.....4

12

Spacer



Da; 20, Di;6.4, h;5

Qty.....2

Step Three: Install the rubber grommets into the four slots in the skidplate. Press the four steel bushings in from the top side of the skidplate. Fasten the skidplate to the rear mounting points first, and be sure to add the two 5mm spacers (12). Loosely fasten the hex head bolts.

13

Lock Nut



M6.....DIN 6927

Qty.....2

Step Four: Using the remaining hardware from step three, fasten the front mounting points to the front bracket. Using the M10 lock nuts, fully tighten the front hex head bolts. Now, return to the rear mounting points and fully tighten the rear two hex head bolts.

