

## INSTALLATION INSTRUCTIONS

### DILLINGER LEVERS FOR '96-'17 CABLE CLUTCH, SATIN BLACK

6682

#### THANK YOU FOR CHOOSING KURYAKYN!

Protect yourself and others from possible injury and property damage or loss. Pay close attention to all instructions, warnings, cautions, and notices regarding the installation, use, and care of this product.

**WARNING** THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN POTENTIAL DEATH OR SERIOUS INJURY.

**CAUTION** THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN MINOR OR MODERATE POTENTIAL INJURY.

**NOTICE** THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN MAY NEGATIVELY AFFECT PRODUCT PERFORMANCE AND FUNCTIONALITY OR DAMAGE THE PRODUCT ITSELF OR THE PRODUCT TO WHICH IT IS BEING ATTACHED.

#### ENSURE THAT THE FOLLOWING PARTS HAVE BEEN INCLUDED IN THE KIT:

- 1 Brake Lever
- 1 Clutch Lever

#### YOU WILL ALSO NEED:

Snap ring pliers, combination wrench set, hex bit set, in-lbs (Nm) torque wrench

PICTURES SHOWN ARE OF THE SILVER PARTS. INSTALLATION OF THE BLACK PARTS WILL BE THE SAME.

**NOTICE** THESE INSTALLATION INSTRUCTIONS CONTAIN IMPORTANT INFORMATION. ENSURE THE END USER RECEIVES THIS COPY AND IS AWARE OF ITS IMPORTANCE FOR FUTURE USE.

**STEP 1** Read and understand all steps in the instructions before starting the installation. Park the motorcycle on a hard, level surface and turn off the ignition. Let motorcycle cool.

**WARNING** A FACTORY SERVICE MANUAL WILL BE HELPFUL IN PERFORMING THIS INSTALLATION. DO NOT ATTEMPT TO PERFORM THIS INSTALLATION IF YOU ARE NOT CONFIDENT IN YOUR ABILITY TO COMPLETE ALL OF THE STEPS IN THE PROCEDURE; CONSULT A TRAINED TECHNICIAN. IMPROPER INSTALLATION COULD RESULT IN SERIOUS INJURY OR DEATH.

**NOTICE** AVOID DAMAGE TO THE MOTORCYCLE. PROTECT PAINTED SURFACES WITH A SOFT CLOTH OR BLANKET.

#### BRAKE SIDE

**STEP 2** Remove the snap ring securing the brake (right-side) lever pivot pin. Set it aside, it will be reused.

**STEP 3** Refer to PIC 2. Loosen, do not remove, the screws on the back of the brake switch housing, and the front of the switch housing clamp.

**STEP 4** Remove the pivot pin. Set it aside, it will be reused.

**STEP 5** Refer to PIC 3. Carefully remove existing brake lever from the master cylinder/lever assembly. Remove the OEM nylon bushing from the lever.



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**STEP 6** Locate provided Brake Lever. Insert the OEM nylon bushing into the top of the lever.

**STEP 7** Refer to PIC 4. Align and place the lever into the master cylinder/lever assembly. Be sure the bushing remains flush while installing the new brake lever, and that the brake switch and plunger are compressed as the lever is installed.

**STEP 8** Reinstall the pivot pin and secure it with the snap ring. Adjust the position of the master cylinder/lever assembly and tighten the switch housing and switch housing clamp screws.

**TORQUE VALUE FOR SWITCH HOUSING CLAMP SCREWS:**  
60-80 IN-LBS (6.8-9 NM)  
**TORQUE VALUE FOR SWITCH HOUSING SCREWS:**  
35-45 IN-LBS (4-5.1 NM)

**STEP 9** Compress the Brake Lever a few times to ensure that the brakes and brake lights works properly BEFORE starting the motorcycle.

#### CLUTCH SIDE

**STEP 10** Remove the snap ring securing the clutch (left-side) lever pivot pin. Set it aside, it will be reused.

**STEP 11** Remove the pivot pin. Set it aside, it will be reused.

**STEP 12** Refer to PIC 5. Loosen the clutch cable adjuster so the maximum amount of slack is attained. Pull the cable housing as far out of the clutch perch as possible and rotate the cable and housing away from the handlebar. The lever may now be pulled free of the perch.

**STEP 13** Carefully remove the lever and clutch cable from the perch. Remove the clutch cable anchor pin from the lever, freeing the cable from the lever. Set the anchor pin aside, it will be reused.

**STEP 14** Refer to PIC 6. Carefully remove the clutch cable from the lever. Now is a good time to lube your clutch cable.

**STEP 15** Refer to PIC 7. Locate provided Clutch Lever. Insert the clutch cable clevis into the lever and fasten it in place using the OEM anchor pin.

PIC 4



PIC 5



PIC 6



PIC 7



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**STEP 16** Refer to PIC 8. Align and place the lever into the clutch perch. Reinstall the pivot pin and secure it with the snap ring.

**STEP 17** Adjust the clutch cable so there is about 1/8" of free play in the lever. Carefully tighten the adjuster locknut. Replace the rubber boot or cover over the adjuster.

**TORQUE VALUE FOR CLUTCH CABLE ADJUSTMENT JAM NUT:**  
120 IN-LBS (13.6 NM)

#### NOTICE

IT IS THE INSTALLER'S RESPONSIBILITY TO ENSURE THAT ALL OF THE FASTENERS (INCLUDING PRE-ASSEMBLED) ARE TIGHTENED BEFORE OPERATION OF THE MOTORCYCLE. KURYAKYN WILL NOT PROVIDE WARRANTY COVERAGE ON PRODUCTS OR COMPONENTS LOST DUE TO IMPROPER INSTALLATION OR LACK OF MAINTENANCE. PERIODIC INSPECTION AND MAINTENANCE ARE REQUIRED ON ALL FASTENERS.

