

## INSTALLATION INSTRUCTIONS

BOSS BLADES, CABLE CLUTCH, GLOSS BLACK

1847

### 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 Boss Brake Lever
- 1 Boss Clutch Lever

### YOU WILL ALSO NEED:

Snap Ring Pliers, Set of Combination Wrenches, Set of Hex Wrenches

**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.

**STEP 2** With your snap ring pliers, remove and retain the snap rings located on the bottom of each lever pivot pin. Remove both pivot pins.

### BRAKE SIDE

**STEP 3** Loosen the screws that secure the switch housing, as well as the clamp as shown in PIC. 1; do not remove them.

**STEP 4** Refer to the service manual for steps to ensure the brake light switch is not damaged before carefully removing the brake lever from the master cylinder assembly. Remove the OEM nylon pin bushing from the lever. Place a small amount of grease on the pivot pin. Insert the OEM nylon bushing in place in the lever and place the lever into the master cylinder – **DO NOT FORCE IT!** If it does not go in with ease, make sure the thin tab on the brake lever is positioned at the end of the master cylinder plunger. When the pivot pin can be inserted easily through the master cylinder housing and the lever it is positioned correctly. Tighten the screws that were loosened in STEP 3. Gently squeeze the brake control a few times to ensure proper operation. Replace the snap ring on the pivot pin. Squeeze brake lever, with the key in the ON position, to test for correct brake light function.

**WARNING** CHECK BRAKE LIGHT FUNCTION BEFORE OPERATING MOTORCYCLE.



PIC 1

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-CONTINUED-

#### WARNING

AS A SAFETY PRECAUTION, WE RECOMMEND TESTING TO BE CERTAIN THE FRONT BRAKE IS NOT DRAGGING. TO DO THIS YOU MAY NEED THE HELP OF A FRIEND. WITH A SMALL JACK OR LIFT, ELEVATE THE FRONT WHEEL OFF THE GROUND. SPIN THE FRONT WHEEL; IT SHOULD SPIN FREELY FOR A COUPLE OF REVOLUTIONS. IF IT MOVES WITH NOTICEABLE RESISTANCE OR SEEMS TO STICK OR BIND, THE BRAKES ARE DRAGGING AND ONE SHOULD GO BACK AND REVIEW THE INSTALLATION TO DETERMINE THE CAUSE OF THIS BRAKE DRAG BEFORE THE MOTORCYCLE IS OPERATED.

#### CLUTCH SIDE

##### STEP 5

Loosen the clutch cable adjuster PIC 2 so the maximum amount of slack is attained. (Refer to the picture sequence.) Pull the cable housing as far out of the clutch perch as possible PIC 3 and rotate the cable and housing away from the handlebar PIC 4. The lever may now be pulled free of the perch PIC 5.

##### STEP 6

Slide the nylon cable anchor out of the stock lever freeing the cable. Remove the OEM nylon pin bushing from the lever. (Now is a good time to lube your clutch cable. Apply a small amount of grease to the pivot pin. Make sure the nylon bushing is in place in the new lever, and reassemble in reverse order of disassembly. Replace the snap ring on the pivot pin. Adjust the clutch cable so there is about 1/8" of free play in the lever. Tighten the adjuster locknut (easy, or you can break the adjuster!) Replace the rubber boot or cover over the adjuster.

#### 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.

