

INSTALLATION INSTRUCTIONS

PREMIER AFFORDABLE THROTTLE ASSIST

6218

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 Tension Collar
- 1 Nylon Throttle Collar
- 3 M4 x 0.7 x 8mm Set Screws
- 1 Small Rubber Collar
- 1 Medium Rubber Collar
- 1 Large Rubber Collar
- 1 Compression Spring
- 1 Eye Bolt
- 1 Thumb Lever
- 1 M4 Nylon Locking Nut
- 1 M4 Flat Washer
- 1 Top Clamp
- 1 Bottom Clamp
- 1 7/8" Handlebar Clamp Spacers
- 2 M4 x 0.7 x 20mm Socket Head Cap Screws
- 3 M4 x 0.7 x 30mm Socket Head Cap Screws
- 1 Nylon Arm Spacer
- 1 Installation Instructions

YOU WILL ALSO NEED:

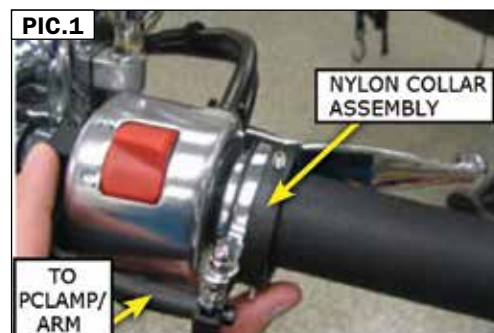
Set of Hex Wrenches, Combination Wrenches

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; turn off the ignition and allow the engine to cool.

WARNING IMPROPER INSTALLATION OR USE OF THIS PRODUCT COULD RESULT IN SERIOUS INJURY OR DEATH.

STEP 2 Slide the Nylon Collar assembly with Handlebar Top Clamp over the end of the throttle. (PIC 1) Loosely fasten the Handlebar Bottom Clamp to the Top Clamp around the handlebar.



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NOTE: The 7/8" handlebar clamp spacers may be necessary depending on what size handlebar you have. (PIC 2)

STEP 3

Determine if the Arm Spacer (PIC 3) will be necessary. The Arm Spacer will need to be used if the standard length arm does not clear the handlebar controls, and allow the Handlbar Top and Bottom Clamp to wrap around the handlebar while the Nylon Collar Assembly is around the grip.

NOTE: The switch housing and brake perch may need to be loosed and adjusted in order mount the handlebar clamp. Check for full lever operation if adjustment is required. Some switch housings are pinned in location; if pinned, the brake perch must be moved.

If the Arm Spacer is used, remove the M4 x 0.7 x 20mm screw that goes through the Thumb Lever. Replace with the M4 x 0.7 x 30mm screw and the Nylon Arm Spacer. (PIC 3)

NOTE: Do not over tighten; this screw should not be tight. (regardless of which screw length is used)

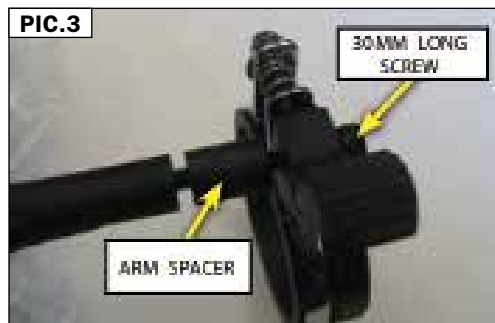
STEP 4

Select the correct Rubber Collar (Small Medium or Large). Test fit the Rubber Collar around the grip. The Collar should fit around the grip without a large gap or overlapping ends. (PIC 4)

PIC.2



PIC.3



PIC.4



PIC.5



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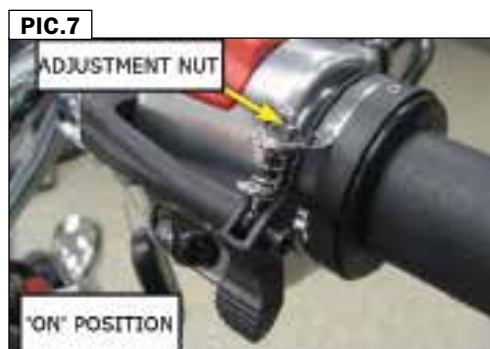
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- STEP 5** Insert the correct sized rubber collar between the Nylon Collar and the grip. Place the “joint” of the Rubber Collar on the bottom side midway between two set screws on the Nylon Collar. Tighten the Top/Bottom Clamp around the handlebar.



- STEP 6** Twist the throttle to ensure there is no binding and the throttle will return to the closed position. Make sure that the Tension Collar is in-line with the Nylon Collar and grip (PIC 5), incorrect adjustment may cause the throttle to stick in the open position.



- WARNING** FAILURE TO ADJUST THE MECHANICAL THROTTLE ASSIST PROPERLY MAY RESULT IN LOSS OF CONTROL CAUSING SEVERE INJURY OR DEATH.



- STEP 7** Rotate the Throttle Assist arm and thumb lever to the desired position. Retighten the Top/ Bottom clamp in desired position. The thumb lever should be in a position for easy access.
NOTE: Make sure the arm clears the switch housing and does not block any turn signal/ starter or kill switch buttons

- STEP 8** Tighten the 3 set screws (PIC 6) on the Nylon Collar until the screws are flush with the collar.

ADJUSTMENT

- WARNING** FAILURE TO ADJUST THE MECHANICAL THROTTLE ASSIST PROPERLY MAY RESULT IN LOSS OF CONTROL CAUSING SEVERE INJURY OR DEATH.

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STEP 1 Twist the throttle to the half-throttle position. Flip the thumb lever down to the set position (PIC 7). The throttle should hold its position snugly when the lever is in the “on” position, but should be able to be adjusted with moderate force. If the throttle does not hold its position, adjust the nut (PIC 7) and re-test the Cruise Assist until it functions correctly.

STEP 2 Flipping the thumb lever to the “off” position (PIC 8) releases the cruise control. The throttle should return to the closed position freely and automatically. If the throttle does not return to the closed position, adjust the nut (PIC 7) and re-test the Cruise Assist until it functions correctly.

⚠ WARNING

THIS PRODUCT WILL HOLD THE THROTTLE OPEN IF THE CRUISE ASSIST IS NOT DISENGAGED. BE SURE TO DISENGAGE WHEN NOT IN USE OR WHEN STARTING THE MOTORCYCLE.

ALWAYS CHECK THE CRUISE ASSIST IS OFF AND ALLOWS FREE OPERATION OF THE THROTTLE BEFORE STARTING OR RIDING YOUR MOTORCYCLE.

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 ISSUE A WARRANTY ON COMPONENTS LOST DUE TO IMPROPER INSTALLATION. PERIODIC MAINTENANCE MAY BE REQUIRED.