



PREMIER AFFORDABLE THROTTLE ASSIST 6218

FITS: ALL KURYAKYN, OEM AND AFTERMARKET GRIPS WITH A MINIMUM 1-1/8" TO A MAXIMUM 1-3/4" OUTSIDE DIAMETER

WARNING! THIS PRODUCT WILL HOLD THE THROTTLE OPEN IF THE CRUISE ASSIST IS NOT DISENGAGED. AN OPEN THROTTLE MAY CAUSE SEVERE INJURY OR DEATH.

PARTS INCLUDED

- 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
2 7/8" Handlebar Clamp Spacers
3 M4 x 0.7 x 20mm Socket Head Cap Screws
1 M4 x 0.7 x 30mm Socket Head Cap Screws
1 Nylon Arm Spacer
1 Installation Instructions

Please read and understand entire instructions before starting installation.

THANK YOU FOR CHOOSING KÜRYAKYN!

IN ORDER TO PROTECT YOU AND OTHERS FROM POSSIBLE INJURY AND/OR PROPERTY DAMAGE OR LOSS, PLEASE PAY CLOSE ATTENTION TO ALL INSTRUCTIONS, WARNINGS, CAUTIONS AND ATTENTION NOTES REGARDING THE 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 potential injury or material damage.

ATTENTION! This indication alerts you to the fact that ignoring the contents described herein may negatively affect product performance and functionality.

TOOLS SUGGESTED

Set of Hex Wrenches, Combination Wrenches

STRICTLY OBSERVE THE FOLLOWING GUIDELINES IN ORDER TO USE THE PRODUCT PROPERLY AND AVOID POTENTIALLY DANGEROUS ACCIDENTS.

CUSTOMER SERVICE
877.370.3604 (toll free)

INSTALLATION QUESTIONS
techsupport@kuryakyn.com
or call 715.247.2983

LIMITED WARRANTY

Kuryakyn warrants that any Kuryakyn products sold hereunder, shall be free of defects in materials and workmanship for a period of one (1) year from the date of purchase by the consumer...

- Kuryakyn shall have no obligation in the event the customer is unable to provide a receipt showing the date the customer purchased the product(s).
• The product must be properly installed, maintained and operated under normal conditions.
• Kuryakyn makes no warranty, expressed or implied, with respect to any gold plated products.
• Kuryakyn shall not be liable for any consequential and incidental damages, including labor and paint, resulting from failure of a Kuryakyn product, failure to deliver, delay in delivery, delivery in nonconforming condition, or for any breach of contract or duty between Kuryakyn and a customer.
• Kuryakyn products are often intended for use in specific applications. Kuryakyn makes no warranty if a Kuryakyn product is used in applications other than intended.
• Kuryakyn electrical products are warranted for one (1) year from the date of purchase by the consumer. Components of Kuryakyn products containing L.E.D.s will be warranted for defects in materials and workmanship for 3 years from the date of purchase.
• Kuryakyn makes no warranty of any kind in regard to other manufacturer's products distributed by Kuryakyn.

ABOUT OUR CATALOG

You'll find all our innovations for H-D, GL and Metric Cruisers in our annual catalogs. Order online today-select the "CATALOGS" icon. Each Kuryakyn® product comes with a Proof-of-Purchase good for a complimentary catalog. Details in packaging.

Be sure to ask your local dealer about other Kuryakyn® products, the motorcycle parts and accessories designed for riders by riders.

©2005 Kuryakyn USA® All Rights reserved.



PROCEDURE - INSTALLATION

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.

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 Handlebar 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 loosened and adjusted in order to 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)

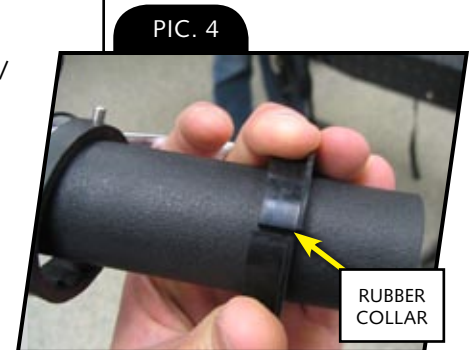
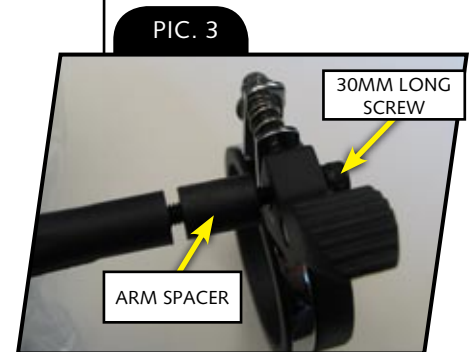
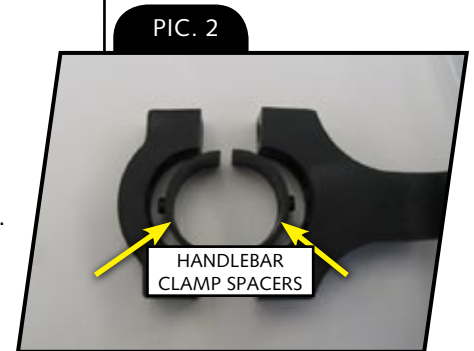
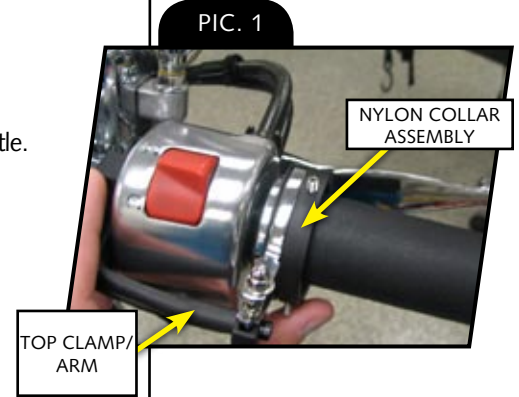
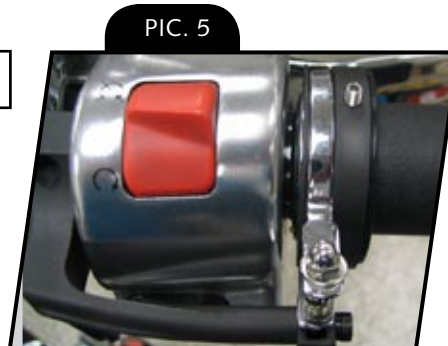
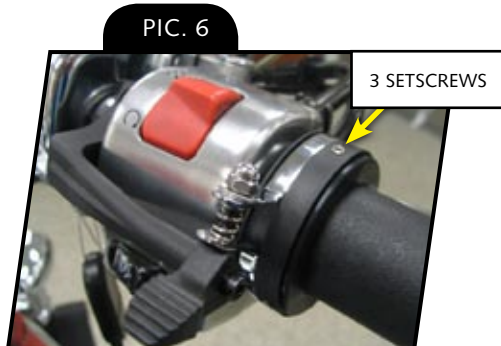
STEP 5 Insert the correct sized rubber collar between the Nylon Collar and the grip. Place the "joint" of the Rubber Collar on the bottom side midway between two set screws on the Nylon Collar. Tighten the Top/Bottom Clamp around the handlebar.

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.

STEP 1 Twist the throttle to the half-throttle position. Flip the thumb lever down to the "on" 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.

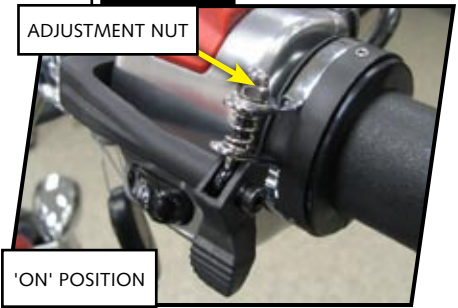
WARNING! ALWAYS CHECK THE CRUISE ASSIST IS OFF AND ALLOWS FREE OPERATION OF THE THROTTLE BEFORE STARTING OR RIDING YOUR MOTORCYCLE.

ATTENTION! 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.

Ride On!

Kuryakyn[®]

PIC. 7



PIC. 8



PAGE

3