

## INSTALLATION INSTRUCTIONS

### RIDGEBACK FRONT SHIFT ARM FOR TOURING & TRIKE, CHROME

5802

#### 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 | Front Shift Arm | 1 | Hardware Kit, containing:            |
|   |                 | 1 | 1/4-20 X .875" Socket Head Cap Screw |
|   |                 | 1 | 1/4" Custom Flat Washer              |
|   |                 | 1 | 5/16" Custom Flat Washer             |

#### YOU WILL ALSO NEED:

Combination wrench set, hex bit socket set, in-lbs and ft-lbs (Nm) torque wrench

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

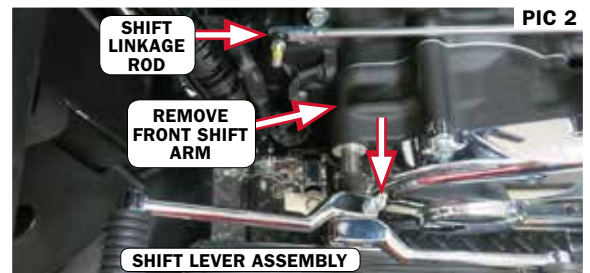
- STEP 1** Read and understand all steps in the instructions before starting the installation. Park the motorcycle on a hard, level surface and turn off the ignition. Let motorcycle cool.
- STEP 2** Remove the pinch screw from the lower front of the existing front shift arm; set it aside, it will not be reused.
- STEP 3** Detach the shift linkage from the existing front shift arm; remove the acorn nut and flat washer. Set hardware aside. The nut **WILL BE REUSED**, but the washer will **NOT**.
- STEP 4** Pull the existing shift lever assembly outward.
- STEP 5** Remove the existing front shift arm from the shift shaft of the shift lever assembly; set it aside, it will not be reused.
- STEP 6** Refer to PIC 3. Locate provided Front Shift Arm. Place the shift arm and align the splined mount of it with the shift shaft of the shift lever assembly. Insert and press in the shift lever assembly into the Front Shift Arm.

1/4" FLAT  
WASHER

1/4-20 X  
.875" SHCS

5/16" FLAT  
WASHER

PIC 1



PIC 2



PIC 3

## INSTALLATION INSTRUCTIONS

### RIDGEBACK FRONT SHIFT ARM FOR TOURING & TRIKE, CHROME

5802

-CONTINUED-

- STEP 7** Refer to PIC 4 and 5. Locate provided Socket Head Cap Screw and 5/16" Flat Washer. Thread the washer onto the screw. Align and place the screw into the hole located in the lower front of the Front Shift Arm. Fully tighten it.

**TORQUE VALUE FOR PINCH SCREW:**  
18-22 FT-LBS (24.4-29.8 NM)

- STEP 8** Refer to PIC 6. Realign the shifter linkage rod and insert the attached bolt through the top hole of the Front Shift Arm.

- STEP 9** Refer to PIC 6 and 7. Locate provided 1/4" Flat Washer and thread it onto the bolt of the shift linkage. Locate the acorn nut that was removed in Step 3 and fasten it to the shift linkage bolt. Fully tighten the acorn nut fastening the Front Shift Arm to the shift linkage rod.

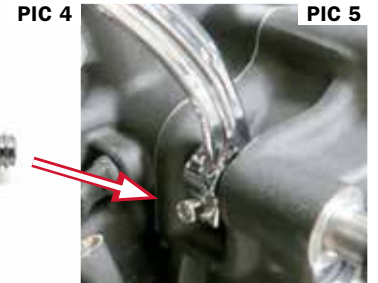
**TORQUE VALUE FOR SHIFT ROD TO SHIFT LEVER:**  
70-90 IN-LBS (7.9-10.2 NM)

- STEP 10** Ensure that the entire shifter mechanism functions properly and does not interfere with the safe operation of the motorcycle before start-up.

**WARNING** DURING THE INSTALLATION OF THIS PRODUCT, THE VEHICLE MAY BE SHIFTED INTO GEAR. STARTING THE VEHICLE WHILE IN GEAR CAN CAUSE SUDDEN VEHICLE MOVEMENT RESULTING IN SERIOUS INJURY OR DEATH. ENSURE THE VEHICLE IS NOT IN GEAR BEFORE START-UP.

**NOTICE** IF FURTHER SHIFTER ADJUSTMENT IS NECESSARY, CONSULT THE SERVICE MANUAL FOR YOUR SPECIFIC MODEL OF 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 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.



## INSTALLATION INSTRUCTIONS

### RIDGEBACK FRONT SHIFT ARM FOR TOURING & TRIKE, CHROME

5802

-CONTINUED-

#### LIMITED WARRANTY

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

1. 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).
2. The product must be properly installed, maintained & operated under normal conditions.
3. Kuryakyn shall not be liable for any consequential & incidental damages, including labor & 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 & a customer.
4. 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.
5. Kuryakyn electrical products are warranted for one (1) year from the date of purchase by the consumer. L.E.D.'s contained in components of Kuryakyn products will be warranted for defects in materials & workmanship for 3 years from the date of purchase whereas all other components shall be warranted for one (1) year.
6. All warranty claims must be directed to the place of purchase. Merchandise sold through internet auction sites or any other unauthorized reseller shall not carry a Kuryakyn warranty. If unsure, please contact the place of purchase to verify they are an authorized Kuryakyn reseller.

#### RETURN POLICY

Merchandise determined to be defective may be returned up to one year from the date of purchase. Returns must be processed through original seller. Returned merchandise for any other reason other than warranty claims must be in like new condition & subject to a 20% restocking fee. All returns are subject to inspection for determination of full or partial credit. Any returned part that shows evidence of being used or installed contrary to manufacturer's instructions, &/or subjected to improper handling, packaging or return shipping by the customer, will not be eligible for exchange, refund or warranty consideration. All returned electrical items will be inspected & tested. If electrical item is deemed functional, no credit will be issued & item will be returned. All sales are final on discontinued or closeout merchandise.

#### ©2015 KURYAKYN HOLDINGS, LLC ALL RIGHTS RESERVED

KURYAKYN, KURYAKYN K logo and the marks appearing on this instruction sheet are registered and common law trademarks of Kuryakyn Holdings except noted third-party trademarks. A full listing of trademarks and trademark registrations owned by Kuryakyn Holdings can be found at [www.kuryakyn.com/legal-notice](http://www.kuryakyn.com/legal-notice).

Emissions Notice: The California Air Resources Board (CARB) does not permit the use of aftermarket emission-related parts(s) that alter the performance of OEM emission-related devices unless CARB has issued an Executive Order, other than on racing vehicles on closed courses. Check your local laws and manufacturer's information.

Listed Manufacturers and product model names are for reference only. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. All specifications are subject to change without notice.

For additional information on third-party product and company names, please consult our Web page at [www.kuryakyn.com/legal-notice](http://www.kuryakyn.com/legal-notice)