



# INSTALLATION

## "THE TRAIN ROD" SHIFT LINKAGE 9047

FITS: SOFTTAIL (EX. '97-'99 FLSTS) DRESSERS, ROAD KINGS AND FXDWG

PART#	INCLUDED
609047	1 Train Shift Rod Assembly
909047	1 Hardware and Wiring kit Includes the following Seven Items:
200299	1 5/16"-18 X 1-1/4" Button Socket Cap Screw
201339	1 Bolt Spacer – Chrome
200295	1 5/16"-18 Nylock Nut – Chrome
400834	2 T-Tap Female Connector
400846	2 Scotch Lock Male Connector
400815	6 4" Black Nylon Cable Tie
401209	1 Dielectric Grease
309047	1 Installation Instruction

**THANK YOU FOR CHOOSING KURYAKYN!**

### TOOLS SUGGESTED

Set of standard open end/box end wrenches, a wire crimper and a 3/16" hex key wrench.

### PROCEDURE

**STEP 1** Remove stock shift linkage.

**STEP 2** Install the front end of the Train Shift Rod. Whether the shift rod is being installed on the inner or outer side of the front shift arm, the supplied Bolt spacer will be installed between the shift rod and the shift arm to allow space between them. Insert the supplied 5/16"-18 X 1-1/4" Button Socket Cap Screw with the head of the fastener facing outward. Thread the supplied 5/16"-18 Nylock Nut onto the end of the fastener while holding the fastener using a 3/16" hex key wrench. Be careful not to over tighten as the internal composite bearing can distort, causing the Train Shift Rod to bind.

**STEP 3** Use a 1/2" and a 7/16" standard wrench to loosen the jam nut at the end of the linkage near the ball joint. Adjust the length of the linkage to the approximate length required before proceeding to the next step.

**STEP 4** Install the rearward end of the Train Shift Rod using a 7/16" wrench. Use a 1/2" and a 7/16" Standard Wrenches to tighten the linkage

-cont.-

**CUSTOMER SERVICE**  
877.370.3604 (toll free)

**INSTALLATION QUESTIONS**  
techsupport@kuryakyn.com  
or call 715.247.2983

### WARRANTY

Kuryakyn™ warrants that any Kuryakyn product sold hereunder, if properly installed, maintained and operated under normal conditions, shall be free from any defects in materials and workmanship for a period of one (1) year from the date the Kuryakyn products are sold to the customer.

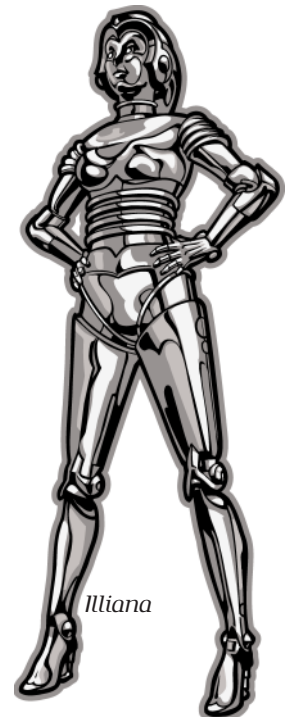
**CONSEQUENTIAL DAMAGES:**  
Kuryakyn shall not be liable for any consequential or incidental damages.

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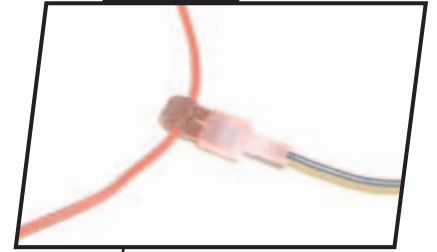
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**STEP 5** Under your seat, locate the main wiring harness from your bike to the rear fender. Locate the main connector of that harness. This will be a four, six or eight pin connector. Find the wire in the harness that provides the “run” function for your taillight (typically a blue wire). On the bike side (not the fender side) of the main connector, fold over and crimp a supplied T-Tap Female Connector around the wire that performs the run function. Crimp a supplied Scotch Lock Male Connector to the end of the red wire from the Train Shift Rod. Connect them together as shown in [PIC.1](#).

**STEP 6** Connect the black wire from the Train Shift Rod to the negative terminal on the battery or to any confirmed ground wire in the same manner as the power wire was connected in STEP 5.

**STEP 7** Using the supplied 4” Black Nylon Cable Ties, secure the wires away from any hot or moving engine components. Turn the ignition on and test for function.

**PIC.1**

*Ride On!*