



## TRAILER HITCH

# 9181

### PARTS INCLUDED

- 1 Chrome Trailer Hitch
- 1 1-7/8" Ball with Bolt and Washer
- 1 Hardware Kit Containing:
  - 2 Mounting Bracket
  - 2 1/2"-20 x 1" Hex Head Cap Screws
  - 2 1/2" Lock Washers
  - 4 5/16"-24 x 1" Hex Head Cap Screws
  - 4 5/16" Lock Washers
  - 4 5/16"-24 Hex Nuts
- 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 NOTICES 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.**

#### **NOTICE**

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

#### **CAUTION**

**This indication alerts you to the fact that ignoring the contents described herein can result in potential injury.**

#### **NOTICE**

**IF INSTALLING THIS PRODUCT FOR ANOTHER PARTY, PLEASE MAKE SURE THEY RECEIVE THIS COPY OF THE INSTALLATION INSTRUCTIONS SO THEY ARE AWARE OF THE IMPORTANT INFORMATION CONTAINED IN THEM.**

### TOOLS SUGGESTED

Set of Combination Wrenches, Socket Set and Ratchet

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

#### 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 cool.

#### **WARNING**

**YOU WILL BE WORKING AROUND THE ENGINE AND EXHAUST SYSTEM DURING INSTALLATION. ENSURE THAT THE ENGINE AND EXHAUST SYSTEM HAVE FULLY COOLED TO PREVENT INJURY.**

#### **WARNING**

**INSPECT ALL FASTENERS AND COMPONENTS BEFORE EVERY USE.**

### CUSTOMER SERVICE

877.370.3604 (toll free)

### INSTALLATION QUESTIONS

techsupport@kuryakyn.com  
or call 715.247.2983

### LIMITED WARRANTY

Küryakyn warrants that any Küryakyn 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 excepting the following provisions:

- Küryakyn 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.
  - Küryakyn makes no warranty, expressed or implied, with respect to any gold plated products.
  - Küryakyn shall not be liable for any consequential and incidental damages, including labor and paint, resulting from failure of a Küryakyn product, failure to deliver, delay in delivery, delivery in nonconforming condition, or for any breach of contract or duty between Küryakyn and a customer.
- Küryakyn products are often intended for use in specific applications. Küryakyn makes no warranty if a Küryakyn product is used in applications other than intended.
- Küryakyn electrical products are warranted for one (1) year from the date of purchase by the consumer. L.E.D.'S contained in components of Küryakyn products will be warranted for defects in materials and workmanship for 3 years from the date of purchase where as all other components shall be warranted for one(1) year. This includes, but is not limited to; control modules, wiring, chrome & other components.
- Küryakyn makes no warranty of any kind in regard to other manufacturer's products distributed by Küryakyn. Küryakyn will pass on all warranties made by the manufacturer and where possible, will expedite the claim on behalf of the customer, but ultimately, responsibility for disposition of the warranty claim lies with the manufacturer.

### ABOUT OUR CATALOG

For purchasing Küryakyn® products, you can receive a complete catalog free of charge.

Send the Proof-of-Purchase below with your address to: Küryakyn, P.O. Box 339, Somerset, WI 54025.

Please indicate either Accessories Catalog for Harley-Davidson® or GL & Metric Cruisers.

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

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**WARNING** TOWING A TRAILER BEHIND A MOTORCYCLE INCREASES THE LIKELIHOOD OF INJURY OR DEATH TO BOTH OPERATOR AND PASSENGER.

**WARNING** IF THE TRAILER FAILS TO HANDLE IN A SAFE AND PREDICTABLE MANNER, STOP THE MOTORCYCLE AND DO NOT OPERATE WITH THE TRAILER UNTIL YOU HAVE DETERMINED AND CORRECTED THE PROBLEM.

**WARNING** NO MOTORCYCLE MANUFACTURER HAS APPROVED OR ENDORSED KÜRYAKYN TRAILER HITCHES. USE OF A TRAILER OR TRAILER HITCH ON ANY MOTORCYCLE MAY VOID YOUR WARRANTY AND MAY INCREASE YOUR CHANCES OF INJURY OR ACCIDENT SITUATION .

**NOTICE** Kuryakyn is not aware of any current state or federal guidelines for pulling a trailer with a motorcycle. We suggest when pulling and loading a trailer do not exceed the motorcycle manufacturer's Gross Vehicle Weight limits.

**STEP 2** Remove the saddlebags.

**STEP 3** Remove the 5/16" bolts and washers (#'s 11, 12, and 13) that attach the OEM Trim rails (#14) to the rear support brackets (#15). Remove and save the hardware that joins the support tubes to the rear support brackets (#s 7, 8, 9, 10). FIG 1

**STEP 4** Install the chrome trailer hitch (#1) onto the rear support brackets (#15) on the inside of the saddlebag trim rails (#14). Install the OEM 5/16" bolts and washers (#s 11, 12,13) through the trim rails, trailer hitch, and into the rear support brackets finger tight. On Road King, Road Glide, and FLHT Standard models, use the OEM bolts and washers (#s 7,10) removed in Step 2 as these bikes do not have saddlebag trim rails and the associated hardware. FIG 1

**NOTE:** Late model bikes use flange head bolts (#s 7, 13) and flange nuts (#9). On these bikes, please disregard the references made to flat and lock washers (#s 8, 10, 11, 12), they will not be used.

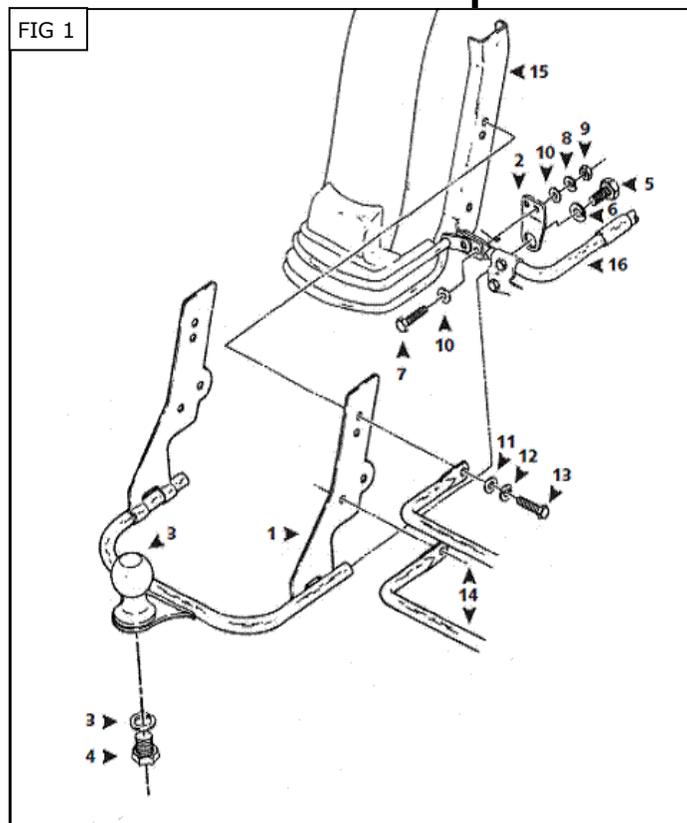
**STEP 5** Install the mounting brackets (#2) on the front side of the muffler support tubes with the large hole offset going toward the tire. Use the 5/16"-24 x 1" bolts, nuts, and lock washers provided in place of the OEM fasteners (#s 7,8, 9, 10) removed in Step 2. FIG 1 Finger tighten.

**STEP 6** Install the 1/2" bolts and washers (#'s 5, 6) through the mounting bracket into the trailer hitch, finger tight. FIG 1

**STEP 7** Align the entire assembly on the motorcycle and securely tighten all hardware.

**STEP 8** Be certain all OEM saddlebag mounting hardware is tight. It is a significant part of the towing system. Replace the saddlebags.

**STEP 9** Install the trailer hitch ball, bolt, and lockwasher (#s 3, 4). FIG 1 Securely tighten.



**WARNING** MOTORCYCLE PERFORMANCE IS ALWAYS AFFECTED BY ADDING A TRAILER TO A MOTORCYCLE. ALWAYS RIDE IN A CONSERVATIVE AND SAFETY CONSCIENCE MANNER WHEN TOWING A TRAILER WITH A MOTORCYCLE.

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Ensure that the installation of this product does not interfere with the proper operation of the motorcycle before riding.

**NOTICE**

It is the installer's responsibility to ensure that all of the fasteners (including pre-assembled) are tightened before operation of the motorcycle. Küryakyn 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.

**REMEMBER:**

1. We recommend only trailers from reputable suppliers, **designed for motorcycle towing**, and with a proven history of good handling. **TOWING A TRAILER WITH POOR HANDLING CAN RESULT IN SEVERE INJURY OR DEATH FROM AN ACCIDENT.**
2. Tow only those trailers equipped with a 1-7/8" coupler to match the 1-7/8" ball supplied with the hitch.
3. When connecting to trailer, always make sure ball is tight on hitch, and that coupler is tight on ball. When connecting to trailers equipped with hand wheel couplers, hand-tighten only. Do not tighten with a wrench. **Periodically, check these areas for tightness.**
4. Always use approved safety chains, and have them securely attached. Cross the safety chains under the tongue of the trailer so that the tongue will not drop to the road if it becomes separated from the hitch. Always leave just enough slack so that you can turn without binding. And, **NEVER** allow safety chains to drag on the ground.
5. Gross Vehicle Weight, tongue weight, tire pressure and suspension settings **MUST COMPLY** with the motorcycle and motorcycle trailer manufacturers recommendations. **OVERLOADING YOUR MOTORCYCLE AND/OR TRAILER CAN RESULT IN SERIOUS INJURY OR DEATH!**
6. Towing a trailer requires a certain amount of experience. Before setting out on an extended ride, get to know your rig. Check the trailer hitch, coupler, safety chains, electrical connector, lights and tires. When pulling a trailer with a motorcycle, **extra distance must be allowed for stopping, and a slower speed MUST BE USED when cornering and in inclement weather.** The motorcycle and trailer combination is now longer, **so allow more passing distance.** Reduce speed when traveling downhill (may have to downshift). **USE EXTRA CAUTION AND DON'T EXCEED YOUR RIDING CAPABILITIES.** During the trip, check occasionally to be sure that the load is secure, and that the lights are still working.
7. The coupler is susceptible to physical damage when trailer is parked. Prop tongue off ground when trailer is not in use. **Carefully inspect coupler for damage or missing parts before each hook-up.**
8. If trailer sways or bounces while towing, **SLOW DOWN BY REDUCING SPEED GRADUALLY and STOP TOWING IMMEDIATELY.** Unless cause can be determined, i.e., shifted load, low tire pressure etc., which can be corrected, **DO NOT RESUME TOWING.**
9. If motorcycle is involved in an accident or spill, with or without trailer attached, **the hitch and all attachment points and components on the motorcycle must be inspected for physical damage before towing.**
10. **Periodically, inspect hitch to insure it is not bent or cracked and check tightness of all hardware relating to trailer hitch assembly and trailer.**
11. Never exceed posted speed limits for vehicles pulling trailers which can be different than non-towing vehicles.
12. Many states exclude, by law, vehicles towing trailers from the left hand, or so called fast lanes.