



INSTALLATION

VERTICAL LICENSE PLATE BRACKET 3178

FITS: '86-UP SOFTAIL WITH OR WITHOUT KÜRYAKYN SWINGARM COVERS

PARTS INCLUDED

- 1 Vertical License Plate Assembly
- 1 Softail Swing Arm Clamp
- 1 Softail Swing Arm Clamp For Use With Kuryakyn Swing Arm Covers
- 1 Wiring Kit Including the Following:
 - 4 T-Tap Female Connector
 - 4 Male Connector
 - 4 4" Cable Tie
 - 1 Dielectric Grease
- 1 Hardware Kit Including the Following:
 - 1 5/16"-18 x 3/4" Socket Head Cap Screw
 - 1 1" x 3" x .100 Single Side Adhesive Pad
- 1 Installation Instructions

Please read and understand entire instructions before starting installation.

THANK YOU FOR CHOOSING KÜRYAKYN!

ATTENTION! It is the installer's responsibility to ensure all fasteners (including pre-assembled) are tightened before operation of the motorcycle. Kuryakyn will not warranty components lost due to improper installation. Periodic maintenance may be required

ATTENTION! When routing the wiring harness, be sure to keep the wiring away from any moving parts. Kuryakyn WILL NOT warranty any electrical component that fails due to pinched, crimped, broken, abraded, or frayed wires.

TOOLS SUGGESTED

Set of Standard Allen Wrenches and a Wire-Crimping Tool

PROCEDURE

STEP 1 Remove your license plate and existing license plate frame if so equipped.

STEP 2 Remove the four larger Allen screws from the back of the Vertical License Plate Assembly. Install your license plate and re-assemble the Vertical License Plate Assembly. If you have a 4" x 7" license plate use the removable inserts. You may need to slightly trim your plate with tin snips for a perfect fit.

STEP 3 We have provided two Swing Arm Clamps. A clamp for stock swing arms and one for use with Kuryakyn swing arm covers, P/N's 8102, 8108, 8221, 8222, 8228, 8256, 8284, 8288. Determine which clamp suits your application. Remove the two 1/4-20 Socket Head Cap Screws holding the clamp halves together; set them aside for now.

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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 excepting the following provisions:

- 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. Kuryakyn 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

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.

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STEP 4 Position the rear half of the clamp on the inside of the swing arm (see [PIC.1](#)) secure the front half to the rear using the 1/4-20 SHCS removed in the previous step.

STEP 5 Attach the Vertical License Plate Assembly to the Swing Arm Clamp using the supplied 5/16"-18 x 3/4" Socket Head Cap Screw.

WIRING FOR '96-LATER SOFTAIL

STEP 6 Remove the seat and locate the main wiring harness leading to the rear fender. The harness should have a black 8-pin Amp connector containing the following wires: brown, violet, red, blue, orange and three black. All wires from the plate assembly will be connected to the main wiring harness **IN FRONT OF** the black Amp connector.

- A)** Disconnect the negative terminal on your battery.
- B)** Loosely route the wires from the plate assembly along the swing arm up under your seat. Be sure the wires will be clear of moving or high temperature parts such as the belt/chain, wheel, swing arm axis or exhaust.
- C)** Using the supplied male and female connectors as shown in [PIC.2](#), make the following connections:
 - Black wire from the plate assembly to one of the three black wires in the harness.
 - Red wire from the plate assembly to the blue wire in the harness.
 - White wire from the plate assembly to the red wire in the harness.
 - Use dielectric grease between the male and female connectors.

WIRING FOR '95 AND EARLIER SOFTAIL

STEP 6 Remove the seat and locate the main wiring harness leading to the rear fender. Use a test light or refer to the factory service manual to determine which wires perform the run and brake function of your taillight.

- A)** Disconnect the negative terminal on your battery.
- B)** Loosely route the wires from the plate assembly along the swing arm up under your seat. Be sure the wires will be clear of moving or high temperature parts such as the belt/chain, wheel, swing arm axis or exhaust.
- C)** Using the supplied male and female connectors as shown in [PIC.2](#), make the following connections:
 - Black wire from the plate assembly to a confirmed ground.
 - Red wire from the plate assembly to the wire in your harness that performs the run function.
 - White wire from the plate assembly to wire in your harness that performs the brake function.
 - Use dielectric grease between the male and female connectors.

STEP 7 Reconnect your negative battery cable and test for function.

STEP 8 Using the 4" wire ties secure any loose wires away from moving parts.

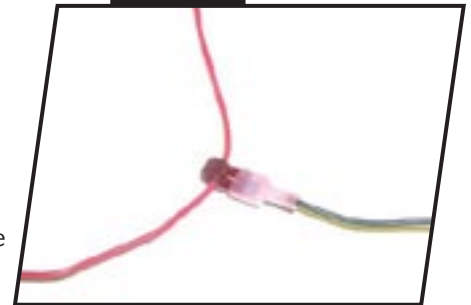
Ride On!

Kuryakyn

PIC.1



PIC.2



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VERTICAL LICENSE PLATE

INSTALLATION