

**MV160
TRAILER HITCH
INSTALLATION INSTRUCTIONS
FOR 1980-2008 FLT, FLHT
1994-2008 FLHR**

TOOLS REQUIRED:

- 1 – 1/2" wrench or socket
- 1 – #40 Torx key
- 1 – 3/4" wrench or socket
- 1 – 1 1/8" wrench or socket

1. Remove the saddlebags.
2. On FLHT/FLT models only, Remove and discard the four OEM 5/16"-18 x 5/8" fender screws securing the OEM saddlebag rails to the OEM vertical fender support bracket. On all models, Remove and save the four 5/16"-18 x 1" Torx screws securing the lower saddlebag/exhaust support to the OEM chrome vertical fender support bracket.
3. Place the trailer hitch weldment on top of the OEM chrome vertical support brackets. Line up the holes and install the four supplied 5/16"-18 x 3/4" hex head bolts and 5/16" flat washers, finger tighten.
4. Install the supplied black mounting bracket to the rear of the main trailer hitch hoop with the supplied M12-1.25" 30mm hex head bolt and lock washer, Finger tighten. The bracket is properly positioned when one of its two small holes is outboard of the large hole and aligned with the holes in the OEM lower saddlebag/exhaust support and chrome vertical fender support bracket. Install the OEM 5/16"-18 x 1" Torx screws from the rear of the bike through the OEM rear bumper rail (if equipped), the lower OEM chrome vertical fender support bracket, then the lower saddlebag/exhaust support and the bracket. Install the OEM 5/16"-18 flange nuts and torque all hardware.

NOTE: This bracket must be installed or failure will occur

5. Install the supplied 1 7/8" trailer hitch ball using the supplied bolt and lock washer.
6. Replace the saddlebags.



TRAILER TOWING GUIDELINES AND SAFETY

Remember that this is only a guide, and should be supplemented with your own common sense for safe operation.

WARNING: TOWING A TRAILER BEHIND A MOTORCYCLE IS DONE SO AT YOUR OWN RISK AND INCREASES THE LIKELIHOOD OF INJURY OR DEATH TO BOTH OPERATOR AND PASSENGER DUE TO INCREASED RISK AND EXPOSURE. FAILURE TO OBSERVE THE FOLLOWING WILL FURTHER INCREASE THE RISK OF INJURY OR DEATH TO OPERATOR AND PASSENGER.

- (A) ALL HIGHWAY SAFETY WARNINGS, RULES AND LAWS,
- (B) MAINTENANCE AND OPERATION INSTRUCTIONS ASSOCIATED WITH THIS HITCH OR YOUR TRAILER,
- (C) POSTED SPEED AND ROAD CONDITION WARNINGS,
- (D) SAFE RIDING PRACTICES AND PROCEDURES

We are aware of no current state or federal guidelines for pulling a trailer with a Motorcycle. We suggest when pulling and loading a trailer that you do not exceed the Manufacturers Gross Vehicle Weight and tongue weight limits.

When pulling a trailer with a motorcycle, extra distance must be allowed for stopping.

When cornering, use slower speeds and a wider angle of attack.

Use extra caution at all times, particularly if the road surface is wet or slippery.

Splitting lanes with a trailer is HIGHLY discouraged and is ILLEGAL in many states.

IMPORTANT: AS A SAFETY PRECAUTION CHECK THE FOLLOWING BEFORE EVERY TRIP:

- *Visual Inspection of Hitch and Mounting Bolts.
- *Safety Chains are Attached Properly
- *Trailer Lights Function Properly.
- *Hitch Pin on & Clipped.
- *Check Air Pressure In Trailer tires.

Thank you for purchasing a RIVCO Product!

