

# XXX MID CONTROL INSTALLATION INSTRUCTIONS

## HARLEY-DAVIDSON TOURING MODELS

### Introduction

Thank you for your purchase of your new DropKick Customs, XXX Mid Controls.

### Getting Started

The Mid Controls come Pre-assembled.

### Installation:

1. We recommend placing a quality jack or sufficient blocks under the motorcycle to securely hold the motorcycle in an upright position, although this is not necessary, they can be installed without a jack.
  2. Using the correct shop manual for your bike, remove the exhaust, left and right floor boards including mounts, brake arm and shifter lever. If additional accessories are installed on your motorcycle, please refer to their mounting instructions for removal to gain access.
  3. After removing the brake arm, you will have exposed the brake arm shaft. We recommend removing the motor mount bracket and using a cut-off wheel or hacksaw and removing the shaft just back to the face of the motor mount bracket. You can use black touch-up paint to paint the exposed area of the shaft. Reinstall the motor mount using the factory bolts and tighten to factory specs.
  4. Install the brake arm assembly to the brake arm mounting plate using the (2) 3/8-16x1/2 low profile socket cap bolts. Apply red Loctite and Torque.
  5. Remove the (2) 5/16 bolts on the transmission door where the brake side mounting bracket mounts. Using the supplied mounting bolts install the right-side mid control assembly. Apply red Loctite to bolts, Top hole uses (1) 5/16-18x1 3/4 flat head bolt and the bottom mounting hole uses (1) 5/16-18x1 1/4 flat head bolt, Torque. Install your rear brake line and bleed the brakes. We recommend the reverse bleed method. Remove the 1/8 fill screw on the top of the mounting bracket and push the fluid from the caliper to the reservoir.
  6. Install the shift side Mid control assembly the factory outer primary. Remove the (4) factory bolts from the primary. Apply red Loctite to all (4) supplied mounting bolts (3) 1/4-20x2 1/2 and (1) 1/4-20x5.5 M8 or 1/4-20x6" for twincam. Using the supplied spacers, taper facing the primary install all (4) mounting bolts and torque.
  7. Install the shift linkage to one end of the shifter spacer using 5/16-24 button head bolt and the other end to the transmission shift arm using the 5/16-24 button head bolt. Be sure to Loctite & Torque bolts. Install the shifter spacer to the shift arm apply Loctite to the supplied 5/16-24 socket cap bolt and torque.
  8. Install your exhaust.
  9. Test ride check rear brake, may need to perform additional bleeding.
  10. Then ride and enjoy.... Safely.
- DropKick Customs products are subject to continuous improvement and development, therefore, although these instructions include the most up-to-date information available at the time of printing, minor updates may occur. To find the latest information. Please contact DropKick Customs if you have any questions regarding the contents in this document.

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