



# Handguard Installation

Part # 34261

## Hardware included:

Qty	Description
2	¼ X 20 X 1 ¾" Button head bolt
2	¼ X 20 Nylon nut
2	5/16 X 18 X 1 ¾" Button head bolt (Hardware for FLHX, or models with no factory mirrors on controls)
2	5/16 X 18 Nylon nut (Hardware for FLHX, or models with no factory mirrors on controls)
1	5/16 internal lock washer



## Installation Instructions for the Models listed below

These Brackets that are labeled (**B1** and **C1**) and are designed to fit the following models with mechanical clutch assembly: NOT designed to fit CVO models with Hydraulic clutch assembly.

- 96-2016 Dyna (FXD)
- 96-2007 Touring (FLH)
- 96-2003 Sportster (XL)
- 96-2014 Softail (FXS/FLS)

### **Brake side (Right side of motorcycle)**

**Step 1:** The bracket that is stamped **B1** (for brake) is the part that will be installed on the right side of the motorcycle with letter **B1** facing **UP**.

**Step 2:** Start by removing the ½" acorn nut and lock washer from the stock mirror stem. (do not discard these parts as they will be reused.)

**Step 3:** The bracket will be installed in the following order:

- First Install the Supplied 5/16 internal lock washer on mirror stem.
- Next install the bracket with **B1** facing **Up**, the pin on the bracket is only designed to be used as a guide, meaning it could bottom out against the portion of the master cylinder or not depending on desired angle of right side hand guard. (Hand guard must be spaced at least ½" away from the ball end of the brake lever).
- Be sure to Adjust the position of the mirror stem for visibility and clearance.
- Check that there is plenty of clearance of the C-clip under the bracket before tightening completely.
- Next reinstall the stock lock washer and acorn nut saved from step 2 and tighten to Harley specifications.
- NOTE: Proper adjustment with handguard mounted in place may be required before final tightening procedure of the lock washer and nut.

### **Clutch side (Left side of motorcycle)**

**Step 1:** The bracket that is stamped **C1** (for clutch) is the part that will be installed on the left side of the motorcycle. Bracket will be installed with the letter **C1** facing **UP**.

**Step 2:** Start by removing the ½” acorn nut and lock washer from the stock mirror stem. (do not discard these parts as they will be reused.)

**Step 3:** The bracket will be installed in the following order.

- a. Install the bracket that is stamped **C1** with the letter **C1** facing **UP**. There are two holes on this bracket, the smaller hole will line up with a tab that is under the stock clutch perch in front of the mirror mounting hole. The larger hole is the hole that will accept the stock mirror stem.
- b. Be sure to Adjust the position of the mirror stem for visibility and clearance.
- c. Next reinstall lock washer and acorn nut that was saved from step 2 tighten to Harley specifications.
- d. NOTE: Proper adjustment with handguard mounted in place may be required before final tightening procedure of the lock washer and nut.

Installing the handguards to the brackets will require the use of the ¼ X 20 X 1 ¾” Button head bolt through the inside of the hand guard with the ¼ X 20 nylon nut on the inboard side of hand guard towards center of motorcycle. (Away from the handgrip). Tighten ¼ X 20 nylon nut after finding desired angle of handguard. Repeat this procedure for opposite side. The end of the handguard should have at least ½” of clearance from the ball end of the lever for each control assembly.

After installation is complete it is IMPORTANT to check the handguard and both lever ends for proper clearance. (Hand guard must be spaced at least ½” away from the ball end of both brake and clutch lever assembly after install is complete).

**Note:** All Street Glide models (FLHX) will require the 5/16 X 1 ¾” button head bolt w/ nylon lock nut supplied in this kit. In place of the stock Harley mirror. Follow the installation procedure listed above using the 5/16 X 1 ¾” button head bolt w/ nylon lock nut supplied in this kit. tighten to Harley specifications.

**Note:** All models with turn signals mounted to the hand controls will require a turn signal relocation kit. **(Additional Harley part number 67828-88A needed for left control assy. when using hand guards with factory mounted turn signals on 96-2011 models) SOLD SEPARATELY.**

For any additional information on the installation or an inquiry of this product please contact Spadafora Choppers directly 781-324-1912 or just visit us at SpadaforaChoppers.com

Thank you for your purchase of this product. We do appreciate your business!

### LIMITED WARRANTY

**POWERMADD** warrants this product to be free from defects in material and workmanship under use for the purpose it was intended. **POWERMADD** shall not be liable for damage or injury caused by defective materials or workmanship. **POWERMADD** may elect to repair or replace this product, but is the sole judge of any defects in their product. This warranty does not cover any labor costs to remove or reinstall this product and is effective for one year from the original purchase date.