



## V-TWIN LOCK-ON™ GRIP SET INSTALLATION INSTRUCTIONS

### FITMENTS:

This Lock-On Grip System is available in 3 different Throttle fitments. (Ensure you have the correct model before starting.)

- ✓ 1984+ HD Cable Actuated Models
- ✓ 2008+ HD Throttle-by-Wire Models
- ✓ 2018+ Indian Touring Throttle-By-Wire Models


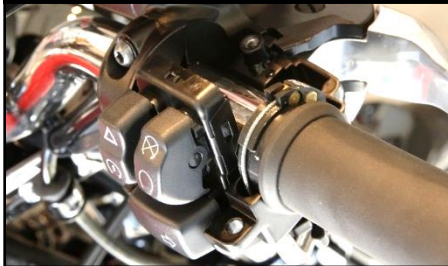







### TOOLS REQUIRED:

- A. T15 TORX Wrench: ODI V-Twin Lock-On Clutch (Provided in kit)
- B. T25 TORX Wrench: Switch Housing
- C. T27 TORX Wrench: Clutch & Brake Perch
- D. Thin Standard / Flat head screwdriver: Grip Removal



**WARNING:** A Factory / OEM Service Manual is recommended to perform this installation. If you are not able to complete each of the steps in this installation process, consult a trained Service Technician. Improper installation can result in severe injury or death.

### THROTTLE SIDE INSTALLATION INSTRUCTIONS:

- 1** Using the T25 TORX, remove the switch housing screws.  

- 2** Open switch housing to allow access to throttle tube.  

- 3** Loosen front brake perch TORX bolts and slide away from housing.  

- 4** Remove OEM Throttle Grip - Throttle Tube from handlebar  

- 5** Loosen throttle cables to alleviate cable tension.  
*\* CABLE MODELS ONLY \**  

- 6** Remove cable ends from grip then slide off the throttle grip.  
*\* CABLE MODELS ONLY \**  

- 7** Ensure Handlebars are free from residue & install ODI throttle grip.  

- 8** Insert cable ends into throttle cam and re-adjust cables, as necessary.  
*\* CABLE MODELS ONLY \**  

- 9** Position the ODI logo to follow the lines of the bike. (TBW only)  


10

Re-install upper and lower switch housing onto handlebar.



Reposition front brake perch and tighten TORX bolts to OEM specs.



Be 100% sure throttle turns freely without any locking or binding.



**NOTE: IF THROTTLE BINDING OCCURS, CHECK TENSION OF GRIP CLAMPS. SOME HANDLEBARS MAY REQUIRE ADJUSTMENT OF CLAMPS. ON PAINTED HANDLEBARS OR IF BINDING CONTINUES TO OCCUR, SANDING THE THROTTLE SURFACE SMOOTH IS MANDATORY. WET/DRY SANDPAPER OR EMERY CLOTH AND CLEAN THE AREA TO ENSURE PROPER THROTTLE ACTUATION.**

**CLUTCH SIDE INSTALLATION INSTRUCTIONS: CLAMP TORQ SPECS 35" Lbs. / 3.95 N-M**

**\*USING T15 TORX, CLUTCH-SIDE LOCK-ON CLAMP BOLTS MUST BE LOOSENED TO FIT ONTO HANDLEBARS\***

1

Loosen clutch perch bolts and slide away from housing.



2

Remove Switch Housing screws using the T25 TORX driver.



3

Open the upper and lower switch housing allowing access to grip.



4

Using flathead screwdriver to loosen adhesive and remove grip.



5

Clean residue from handlebar and slide Lock-On Clutch grip onto bar.



6

Re-install upper/lower housing and perch onto handlebar.



**\* DO NOT TIGHTEN \***

7

Ensure clutch grip is slid onto bar and tighten upper/lower housing.



8

Tighten Lock-On Clamps evenly, to obtain even spacing.



9

For Max. security, clamp spacing should be even on each side.



**NOTE: Should Clutch-Side grip have any movement after install, do not ride. Re-inspect and adjust, as necessary.**

**ODI LOCK-ON CLAMP TORQUE SPECIFICATIONS: CLUTCH: 35" Lbs. / 3.95 N-M / THROTTLE: 10" Lbs. / 1.12 N-M**

Check TORX bolts tension every 1,500 Miles to ensure designated torque specifications. Enjoy the Good Ride...



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