

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, LOOSEN TENSION OF GRIP CLAMPS. SOME HANDLEBARS MAY REQUIRE OPENING OF CLAMPS BY ¼ TO ½ TURN ON THE TORX. ON PAINTED HANDLEBARS, SANDING THE THROTTLE SURFACE SMOOTH MAY BE MANDATORY. WET/DRY SANDPAPER OR EMERY CLOTH AND CLEAN THE AREA TO ENSURE PROPER THROTTLE ACTUATION.

CLUTCH SIDE INSTALLATION INSTRUCTIONS: CLAMP TORQ SPECS 35" INCH 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 Ride...



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