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INSTRUCTIONS

MOTION PRO Push-Pull™ SE Throttle P/N 01-2815



A. Throttle Tube
(P/N 01-0052)



B. Housing Upper Half and Bolts
(P/N C01-2815A)

C. Housing Lower Half
(P/N C01-2815B)



FIG. 1



FIG. 2

1. For optimal performance, lubricate throttle cable before installing the throttle. Recommend using Motion Pro Cable Lube part no. 15-0002 and Cable Luber part no. 08-0182.
2. Before installing the new throttle housing, clean the throttle side of the handle bar and inspect for any damage.
3. Remove the two mounting screws and separate the top and bottom halves (B and C) of the throttle housing and remove the throttle tube (A).
4. The throttle tube (A) supplied with this kit has a removable pop out end. If you are running wrap around style hand protectors or bar ends you can remove the end-cap on the tube by inserting a socket into the tube and with a light tap the end cap will pop off.
5. Install the throttle cables into the housing. The pull cable elbow should be threaded into the housing until the end of the threads is flush with the lock nut (**Fig. 1**).
6. Make sure that the inline free length adjusters are threaded all the way in, this will give you the maximum amount of inner wire and make it easier to insert the fittings into the throttle tube (A).
7. Apply a small amount of grease onto both the push and pull side of the inner wire fittings and insert them into the throttle tube (**Fig.2**).
8. Attach the top half of the housing using the two 5 mm screws and tighten evenly to 4Nm (36 in LBS)
9. Adjust cable free play as described in your OEM service manual. There should always be a small amount of free play in the cable so that the throttle is not held open.
9. Install grips as per their instructions. We recommend Motion Pro RoadControl™ Grips part no. 01-1131 and Motion Pro Grip Glue part no.15-0003.

IMPORTANT: Before starting your vehicle, first test the throttle function with the engine off. Make sure the throttle closes completely when the throttle is released and check that the cable and throttle are operating smoothly with no stickiness. Then make sure vehicle is in neutral, start engine, and make sure throttle operates smoothly, closes completely, and that engine RPM does not increase when handlebars are turned in each direction to full range of movement.

WARNING: FAILURE TO INSTALL THESE COMPONENTS CORRECTLY MAY RESULT IN GREAT BODILY INJURY OR DEATH. INSTALLATION SHOULD BE PERFORMED BY A PROFESSIONAL TECHNICIAN. FOLLOW ALL OEM PROCEDURES AND TORQUE VALUES AS OUTLINED IN THE FACTORY SERVICE MANUAL.