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# INSTRUCTIONS

## MOTION PRO V2 Lock-On Grip System P/N 01-2818 & 01-2819 Installation Instructions

Made in USA for Motion Pro by ODI

### THROTTLE SIDE

**Warning:** Improper installation can result in property damage, great bodily injury or death. This product should be installed by experienced mechanic only. Adjust cable slack following the procedure set out in the factory service manual for your vehicle. You must test throttle operation after installation is completed as follows: 1) Before starting engine, twist throttle and make sure it turns smoothly and returns to closed position on its own when released; 2) Make sure vehicle is in neutral; 3) start engine; 4) check throttle operation and make sure engine rpm returns to idle when throttle is released; 5) turn handlebars from lock to lock and make sure engine RPM stays at idle during full range of handlebar movement. Do not operate vehicle if throttle system is not working correctly.

### CLUTCH SIDE

**Warning:** Improper installation can result in property damage, great bodily injury or death. This product should be installed by experienced mechanic. After installing clutch side grip, check for proper operation of clutch lever before operating vehicle. Lock on grip clamp bolt and clamp must be inspected for damage before operating vehicle. Replace if any damage is found.

### AFTERMARKET HANDLEBAR AGGRESSIVE KNURLING PATTERNS

**Warning:** Improper installation can result in property damage, great bodily injury or death. This product should be installed by experienced mechanic. After installing clutch side grip, check for proper operation of clutch lever before operating vehicle. Lock on grip clamp bolt and clamp must be inspected for damage before operating vehicle. Replace if any damage is found.

### INSTALLING FULL-WRAP HANDGUARDS

MP V2 Lock-On Grips can easily be modified to work with "full-wrap" handguards by removing the end caps. FOLLOW THESE SIMPLE STEPS TO REMOVE MP V2 LOCK-ON GRIP END CAPS:

1. Carefully use a sharp blade to score the grip along the inside edge of the outer circle of each grip.
2. Use a small punch (screwdriver handle) to knock out the end of the grip.
3. Carefully remove any excess rubber that may interfere with the free rotation of the throttle tube, allowing for non-restricted turn on the handlebar.

*Note: After opening the grip end, do not run the throttle tube without the full-wrap handguards or MP V2 Lock-On Grip end plus to close off the end of the grip. This can allow for the dirt and debris to build up and cause interference with proper function on the handlebar.*

**Warning:** Improper installation can result in property damage, great bodily injury or death. This product should be installed by experienced mechanic only. You must test throttle operation after installation is completed as follows: 1) Before starting engine, twist throttle and make sure it turns smoothly and returns to closed position on its own when released; 2) Make sure vehicle is in neutral; 3) start engine; 4) check throttle operation and make sure engine rpm returns to idle when throttle is released. Do not operate vehicle if throttle system is not working correctly.

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For any questions or comments concerning these instructions, contact [techsupport@motionpro.com](mailto:techsupport@motionpro.com)

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