

Quick Turn Throttle Tube Instructions

WARNING!!

Throttle is **ONLY** to be installed by a factory trained technician following all of the original motorcycle manufacturer's recommendations.

Below instructions are to aid factory trained technician **ONLY!!**

If throttle tube and/or cam appears to be bent or damaged **IN ANY WAY** – or if parts appear to be missing - **DO NOT TRY TO INSTALL!**

- DO NOT TRY TO FIX! Contact G2 Ergonomics immediately at 815-535-3236.

Figures A, B, C and D present a general description only and may not be same as your model.

1) Attach cam to tube with grip securely installed per manufacturer's recommendations. Slide tube/cam/grip assembly onto the handlebar. There is **NO** need for lubrication on the handle bar because Delrin is a self-lubricating plastic with **HIGH** wear characteristics.



Fig. A



Fig. B



Fig. C



Fig. D

- 2) In fig. A, note hole position and size. Lower circular hole is for the "pull" cable, which opens the throttle. The upper, more oval shaped hole is for the "push" cable, which closes the throttle (hole shape may also be circular). Insert "pull" throttle cable into correct hole (see Fig. B), then insert "push" throttle cable into remaining hole (see Fig. C).
- 3) Ensure proper positioning of cable guide/s (not applicable to all models) when re-assembling throttle housing. Improper guide location can cause restricted throttle movement and possibly stiction.

- 4) Align cables in plastic guides (if applicable), align throttle housing tab to hole in handlebar (most street bikes) and assemble throttle housing. Torque bolts to manufacturer's specification.

- 5) Ensure all components are assembled and cable adjusted per manufacturer's specifications, such as example Fig. D.

- 6) With **ENGINE OFF**, twist throttle through full rotation to verify the throttle assembly turns freely and snaps back to "throttle off" position when rider's hand is released from grip. **DO NOT START ENGINE IF THROTTLE DOES NOT TURN FREELY. IMMEDIATELY DIS-ASSEMBLE THROTTLE ASSEMBLY AND GO TO STEP "3".**

DO NOT START ENGINE IF THROTTLE DOES NOT TURN FREELY. IMMEDIATELY CONTACT A CERTIFIED MOTORCYCLE TECHNICIAN!!

ANY throttle part should be maintained and cleaned on a frequent basis.

G2 ERGONOMICS CORP WILL NOT BE RESPONSIBLE FOR IMPROPER INSTALLATION OR USAGE OF THIS PRODUCT. Please install per manufacturer's recommendations. If you are unsure of an installation procedure, please contact your local motorcycle dealer.

For more information, please logon to www.g2ergo.com, or see your local dealer.

WARNING

SERIOUS INJURY OR DEATH MAY RESULT FROM IMPROPER INSTALLATION OF ANY MOTORCYCLE THROTTLE! THROTTLE SHOULD BE INSTALLED BY FACTORY TRAINED TECHNICIAN!

WARNING

QUICKER TURNING MOTORCYCLE THROTTLE CAUSES QUICKER THROTTLE RESPONSE. FOR COMPETITION USE ONLY!

IMPORTANT INFORMATION FOR RMZ AND KTM 4

STROKE MODELS !!

ATTENTION!! IF YOUR THROTTLE DOES NOT TURN FREELY WHEN ASSEMBLED, YOU MAY NEED TO REMOVE SOME MATERIAL FROM CABLE GUIDE/STOPS.



Remove the cable guide/stops until the throttle tube rotates freely. You can remove it all or you can leave no more than 2 mm as shown in the picture. Please reassemble the new throttle tube and housings without your cables on your handle bar to verify the throttle rotates freely.