



Throttle Cam System

FOR COMPETITION USE ONLY!

First ride recommendations:

Thanks for purchasing your new G2 Ergonomics Throttle Cam System. We recommend that you ride and evaluate the TCS before competition to try the three cams and feel how each effects your control. For best results, try on a track as similar as possible to your normal racing conditions.

Your Throttle Cam System includes three cams. The CAM100 is same as your stock cam. The CAM200/300 has a "cammed" shape with a slightly smaller radius in the first ½ turn of the throttle range. The CAM400/500 has a more pronounced "cam" shape with an even smaller radius for the first ½ turn of the throttle range.

For best results, start with the CAM400/500. This will show the maximum amount of control with the system. After a few laps, change to the CAM100 (stock). Going back to the stock feel will provide a point of reference and demonstrate the advantage of this system. Now try the CAM200/300. For the remainder of your test session, switch cams several times to feel which cam works best in different conditions. This is crucial to teach yourself which cam to choose for different conditions.

For additional tech tips, check out
www.G2ergo.com

Installation instructions.

CAM100 - installation is same as stock.

- 1) Attach cam to tube with grip securely installed (Fig. A).



Fig. A

- 2) Slide tube/cam onto handlebar and attach throttle housing.
- 3) Insert throttle cable and attach to cam via the small throttle housing cover (Fig. B).



Fig. B

CAM200/300/400/500 - Installation instructions.

- 1) Attach cam to tube with grip securely installed (Fig. A).
- 2) Insert throttle cable into top half of throttle housing.
- 3) Pull cable as far as possible and hold with thumb - similar to technique used to attach throttle cable to carburetor slide (Fig. C).
- 4) Attach cable to cam (Fig. D).
- 5) Install throttle housing to handlebar. Install cable pulley and cover.
- 6) Adjust throttle cable free play, if necessary.



Fig. C



Fig. D

For more detailed installation tips, check out
www.G2ergo.com

G2 ERGONOMICS CORP WILL NOT BE RESPONSIBLE FOR IMPROPER INSTALLATION OR USAGE OF THIS PRODUCT. Please follow all instructions provided. If you are unsure of any installation procedure, please contact you local motorcycle dealer.