



**EVINRUDE<sup>®</sup>**  
**Johnson<sup>®</sup>**



**35 H.P. Throttle Cam Kit**  
**P/N 432374**  
**For CE 40 Models**

When properly installed the P/N 432374 35 H.P. Throttle Cam Kit will limit the horsepower of 1989 40 model *Evinrude*<sup>®</sup> and *Johnson*<sup>®</sup> outboard motors to a maximum of 35 horsepower.

**Install Throttle Cam**

Move throttle to "IDLE" position.

**1** Gently pry off control rod socket **A**. Remove and discard original throttle cam.

**1** Lubricate new throttle cam and install cam **B**.

**Set Cam Follower Pickup Point**

**2** Loosen cam follower screw **C** slightly.

**2** Move throttle cam **B** and cam follower **D** until they are just touching with the cam follower center in line with the throttle cam mark **E**. Tighten cam follower screw **C**.

**3** If, in step above, the throttle cam cannot be moved enough to align mark with center line of follower, gently remove socket **A**. Turn socket clockwise to shorten rod, and reattach to ball.

**2** With cam follower and cam mark aligned and just touching, tighten cam follower screw **C**.

**4 2** Close throttle completely and hold idle speed screw **F** against stop **G**. Check for a 0.010 in. (0,25 mm) gap **H** between cam and follower.

**2** Adjust socket **A** on control rod and recheck until gap is about 0.010 in.

If adjustments cannot be completed as described refer to the service manual for this product for complete synchronization and linkage adjustment procedures.

Apply decals to motor cover over original model numbers.

**To Owner**

Save these instructions for future service reference and horsepower limit statement above.

