

# TECHNICAL BULLETIN

## RIDGE RACER 2 ACCELERATOR/BRAKE ASSY

**Problem:-**Not accelerating properly and/or brake remaining partly on.

**Cause:-** Quadrant Gear moving on the shaft.

**Remedy:-**Drill a 3mm hole through the quadrant gear and shaft and fit an M3x15 screw and nut.

### INSTRUCTIONS

#### DISCONNECT FROM POWER SUPPLY BEFORE COMMENCING

1. Remove four hex head bolts (M6x20) and withdraw the pedal assembly forward from the machine.
2. Disconnect the connector.
3. Loosen the quadrant gear clamp screw and remove the quadrant gear.
4. Turn the potentiometer shaft almost fully clockwise and refit the quadrant gear (see diagram below for correct position) ensuring that the clamp screw is fully tightened.
5. Drill a 3mm diameter hole through both the quadrant gear and shaft and fit an M3x15 screw and nut as shown.
6. Connect the connector and refit the pedal assembly to the machine.
7. **Re-initialize the game (see operators manual) before the game is played.**

