

How to shift a Jet motor

Most remote control motors work very simply, a cable is run from the control box to the Jet, The transmission or "Slide" is restrained to stay permanently in drive and the Jet runs normally. The motor does not need a shift cable of any kind. This slide is located where a cable would be connected should you be running a prop though the cable fitting is simply left vacant.

Occasionally, a motors' computer may be too smart for this system or the motor may require you to start in neutral. This is when a neutral cable may be necessary. This cable runs from the Jet gate into the transmission slide to connect into the aforementioned fitting. There will be an extra fitting on the Jet Cam right next to the shift cable fitting. In some cases, particularly with foreign motors, the CPU will believe it to be in neutral regardless of which position the Slide is when the motor starts.

Very rare cases include a motor that is shifted digitally. In that instance, The jet still has to shift manually so you cannot eliminate cables, however the motor may still use electrical impulses as a means of shifting.

Tiller Steering:

Some Tiller handles can be retro fitted to accept an internal cable which utilizes the tiller handles' pre existing controls. Other motors, particularly older 2 strokes may have a shift handle on the side of the cowling. Cowling side shift handles take a rod rather than cable. Some motors, such as the mercury 20 (Both BM and K20) utilize a shift handle mounted on the transom.