REMOTE CONTROL QUICK REFERENCE GUIDE

MANUAL CONTROL

Steer Left

Steer Right
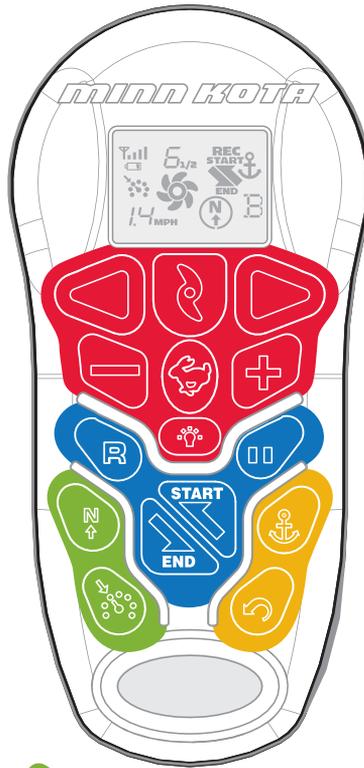
Prop On/Off

Speed Down

Speed Up

High Speed Bypass
Toggles the motor speed between its current setting and speed 10.

Backlight
Turns the remote LCD backlighting on for six seconds.

TRACKS

Track to End
Navigates to the nearest location on a previously recorded track and follows it to its end.

Track to Start
Navigates to the nearest location on a previously recorded track and follows it to its start.

Track Record
Starts and ends the recording of a track to a selected memory location.

Record Pause/Escape
Pauses the recording of a track and then resumes the recording when pressed again.

SPOT LOCK

Spot Lock
Turns spot lock on and records it to a memory location.

Spot Lock Recall
Recalls a spot lock location from memory and turns spot lock on.
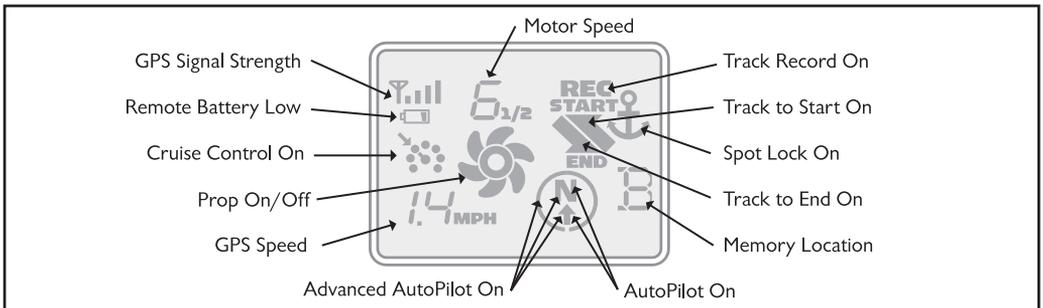
CRUISE CONTROL/ AUTOPILOT

Advanced AutoPilot and AutoPilot
Turns Advanced AutoPilot on and off when pressed once.
Turns AutoPilot on when held for two seconds.

Cruise Control
Turns cruise control on and off using the current GPS speed as the target speed.

GPS Signal Strength

Remote Battery Low

Cruise Control On

Prop On/Off

GPS Speed

Motor Speed

Advanced AutoPilot On

AutoPilot On

Track Record On

Track to Start On

Spot Lock On

Track to End On

Memory Location

▶ ENGAGING SPOT LOCK

1. Press the **Spot Lock** button on the remote.
2. The Memory Location icon will flash on the remote LCD for three seconds, allowing you to choose a memory location by pressing the **Speed Up** or **Speed Down** buttons. Pressing the **Spot Lock** button again or waiting for three seconds accepts the memory location.

▶ DISENGAGING SPOT LOCK

1. To disengage **Spot Lock** press any of these buttons: **Prop On/Off, Steer Right, Steer Left, Speed Up, Speed Down** or **Spot Lock.**

▶ RE-ENGAGE A SAVED SPOT LOCK LOCATION

1. Manually navigate the boat to within a quarter mile of the saved **Spot Lock** location. Due to safety reasons, i-Pilot will not re-engage a saved **Spot Lock** location greater than a quarter mile away.
2. Press the **Spot Lock Recall** button on the remote.
3. The Memory Location icon will flash on the remote LCD for three seconds allowing you to choose a memory location by pressing the **Speed Up** or **Speed Down** buttons. Pressing the **Spot Lock Recall** button again or waiting for three seconds accepts the memory location.

▶ SPOT LOCK ESCAPE

1. If the **Spot Lock** button is accidentally hit, press the **Record Pause/Escape** button or any manual navigation button within three seconds to cancel the command.

▶ ENGAGING CRUISE CONTROL

1. Press the **Cruise Control** button on the remote.
2. The current GPS speed will flash, displaying your current speed as the target GPS speed on the remote LCD for three seconds.
3. Press the **Speed Up** or **Speed Down** buttons to increase or decrease the target speed or press the **Cruise Control** button again to engage **Cruise Control** immediately.

▶ DISENGAGE CRUISE CONTROL

1. Pressing the **Cruise Control** button will disengage **Cruise Control**.

▶ ADJUSTING TARGET SPEED WITH CRUISE CONTROL ENGAGED

1. With **Cruise Control** engaged press the **Speed Up** or **Speed Down** buttons to adjust the target speed by 0.1 MPH increments.

▶ ENGAGING ADVANCED AUTOPILOT AND AUTOPILOT

1. To engage **Advanced AutoPilot**, press the **AutoPilot** button once. To engage **AutoPilot**, press and hold the **AutoPilot** button for two seconds.
2. The **Advanced AutoPilot** or **AutoPilot** icon will be displayed on the remote LCD.
3. To adjust desired heading, manually steer motor to new heading. i-Pilot will lock onto new heading.

▶ RECORDING A TRACK

1. Press the **Record** button on the remote.
2. The Memory Location icon will flash on the remote LCD for three seconds, allowing you to choose a memory location by pressing the **Speed Up** or **Speed Down** buttons. Pressing the **Record** button again or waiting for three seconds accepts the memory location.
3. The REC icon will be displayed on the remote LCD. Remember this will be the start point on the track.
4. Navigate the boat along the desired path or course. **AutoPilot** and/or **Cruise Control** can be used while recording a track.
5. Press the **Record** button on the remote again to stop the recording. The recording will end automatically if the two-mile distance limit is reached for the track or if one of the following buttons are pressed: **Spot Lock, Spot Lock Recall, Track to End** or **Track to Start**.

▶ PAUSE AND RESUME A RECORDING

1. While recording a track press the **Record** button.
2. The record icon will flash on the remote LCD.
3. i-Pilot has now paused the recording of the track.
4. If the boat moves farther than a quarter mile from where the **Record** button was pressed, the recorded track will be ended and saved to the memory location previously selected.
5. When ready to resume recording, navigate the boat just ahead of where the **Record** button was pushed. Failure to do this may cause erratic play back of a track.
6. Push the **Record Pause/Escape** button.
7. The record icon will stop flashing on the remote LCD.
8. i-Pilot is now recording again and adding to the track that was paused.

▶ REPLAYING A TRACK (TRACK TO START / TRACK TO END)

1. Manually navigate the boat to within a quarter mile of the saved track. Due to safety reasons, i-Pilot will not re-engage a saved track greater than a quarter mile away.
2. Press the **Track to Start** or **Track to End** button on the remote.
3. The Memory Location icon will flash on the remote LCD for three seconds, allowing you to choose a memory location by pressing the **Speed Up** or **Speed Down** button. Pressing the button pressed in step 2 again or waiting for three seconds accepts the memory location.
4. Adjust motor speed to desired setting to engage and navigate track automatically.

▶ RECORD, TRACK TO END AND TRACK TO START ESCAPE

1. If the **Record, Track to Start** or **Track to End** button is accidentally hit, press **Record Pause/Escape** button within three seconds on the remote to cancel the command.