10 Trim Angle Adjusting

⚠ Only adjust the outboard trim angle when the outboard is stationary.

There are five trim angle options including 60°,15°,10°,5° and 0°. Adjust the outboard trim angle based on specific conditions. E.g. when the boat is in shallow water or the outboard is not in use, tilt the outboard and adjust the trim angle to 60°. For normal operation, fix it to a proper trim angle where the shaft is vertically downward during operation. Be reminded that the best trim angle varies by boat type, operation conditions, weather, etc.

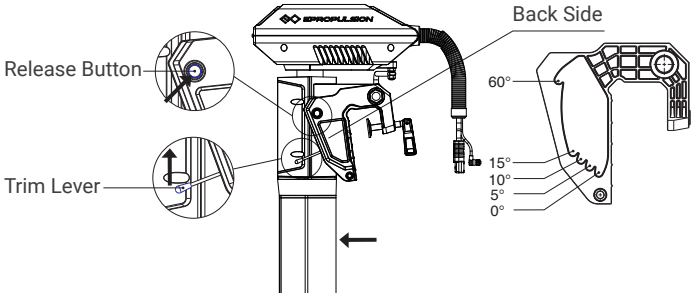

Figure 10-1

Tilting up

⚠ Detach the Tiller first before tilting the outboard motor up to the position with max trim angle.

⚠ Do not use the tiller handle to tilt or lift your outboard. The tiller handle is not designed to support the weight of the outboard, and damage may occur. Please use the cowling to support the weight of the outboard while lifting and tilting.

Pull up the trim lever with one hand, and lift the outboard shaft with the other hand to enlarge the trim angle to a particular degree. Then, release the trim lever to lock the trim angle.

Tilting Down

The release button is raised when the trim angle is maximum at 60° position.

If the trim angle is not greater than 15°, lift the outboard shaft with one hand, then pull up the trim lever to the highest position with the other hand to reduce the trim angle to a particular degree. Then release the trim lever to lock the trim angle.

If the trim angle is greater than 15°, press the release button and tilt up the propeller shaft slightly to about 80° position, then lay it down, and the outboard shaft will return to 0° position.

It's suggested to test with different trim angles to find the optimal trim angle for the boat and operation. Note that the speed should be increased gradually during the test, and check if there are any abnormal situations. Stop the outboard and decrease the trim angle if necessary.

Slight and gentle operations are recommended when tilting up and down.

The trim lever is used to increase the trim angle from 0° to 60° or reduce the trim angle from 15° to 0°.