

WINCHLIFT ASSEMBLY AND OPERATION INSTRUCTIONS

Thank you for purchasing one of the finest kart stands on the market. It is designed to give you years of trouble free service. If you ever have a question or concern, please feel free to contact us at 877-777-8020.

ASSEMBLY

Remove the WinchLift and caster/wheel package from box.

Install 10" wheels on front of stand using enclosed 5/8" bolts. The bolts will be difficult to turn as the reach the locking portion of the nut.

Install 8" casters on rear of stand using the included 5/16" bolts, washers, and nuts. The bolts that hold the rims together on the casters tend to loosen over time. Check these periodically to prevent loss.

Mount the relay box on the stand in the pre-drilled holes. Plug the remote control into the socket on top of the box.

Install your 12V lawn tractor type battery, U1L size. Minimum amperage for battery should be at least 160CCA, however a larger battery will last longer between charges. A gel type battery is acceptable as long as it meets the electrical requirements. NOTE: If you intend to store your WinchLift in a vertical or upright position, lead acid batteries will leak if not removed. A gel type battery can be stored upright. It is a good idea to strap or bungee cord the battery into the tray, just to prevent an accidental falling out.

Remove the bumper hooks from the shipping box. The hooks are mounted on the rear handle in either the inner, or outer hole position, depending on the bumper of your kart. In some cases, it may be necessary to drill another hole in the handle of the WinchLift to properly mate with your bumper. The hooks should be positioned with the saddle opening facing upward or forward, depending on the position of the bar. These hooks will cradle the rear bumper during the lifting process.

Inflate tires to at least 30 psi, but no more than the max indicated on the tire sidewall. Keeping your tires properly inflated will prevent flat tires and de-beading.

OPERATION INSTUCTIONS ON BACK

OPERATION

Ensure that the rear bumper of your kart is firmly attached and able to bear the weight of the kart.

Lower the stand into the folded position with the hand remote control.

Roll kart into the bumper hooks. When the bumper is fully into the hooks, push the up button on the remote control and raise the kart into working position. **DO NOT OVER DRIVE THE WINCH.** Once the kart is in the up position, immediately let go of the remote button. **HOLDING THE BUTTON WILL DAMAGE THE WINCH AND STAND.**

The stand is now ready to be pushed wherever needed. The lowering process is exactly the opposite of the raising process.

It is good practice to inspect the winch strap frequently to ensure there is no fraying. If the strap begins to fray, replace it immediately. Replacement straps are available by contacting KARTLIFT at 877-777-8020 or 608-235-4761.

On a full charge, the battery should last several weekends between charging.