

HYDROSLIDE

Operating, Maintenance and Warranty Instructions

NOTE You should always drive with the system closed, to the back of the truck or trailer. Your tarp will receive considerably less wind whipping and, thus, prolong its life. This is even more important with a separate rear flap, or dome, to eliminate the possibility of it acting like a parachute while travelling.

SAFETY CONSIDERATIONS Keep all clothing and body parts clear of any moving parts when operating the system
DO NOT tip with load covered
Vinyl tarps require proper use of auto clips or tie downs; mesh tarps require slip clips

OPERATING INSTRUCTIONS **TO COVER LOAD** Press the centre button on remote control handset until red light is on
Press the 'close' button until system has reached the rear of the body and stopped moving
TO UNCOVER LOAD Press the centre button on remote control handset until red light is on
Press the 'open' button until system has reached the front of the body and stopped moving

MAINTENANCE Your System has been designed to give you years of reliable service, providing that it is used properly and correctly maintained. Improper usage or lack of maintenance can severely impair its operation and will cause premature wear of the tarp. It is important that you follow all maintenance and operating instructions; they are for your benefit

SCHEDULE: Every 2-4 weeks, perform these procedures: **Check the tension** of all cables
Clean and Lubricate all cables
Inspect the tarp for any tears, cuts or worn areas
Check condition of cables (look for frayed wire, cuts, rust, etc.)
Inspect hardware to be sure fasteners have not become loose
Check length of tarp
Check security of cable clamps
Check alignment of rear bow
Check hydraulic connections and oil level
Check and Clean electrical connections

Every 6 months, remove the cable clamps and inspect that area of the cable for corrosion or broken wires and, if necessary, replace the cable. Grease the drive shaft bearings

Every 12 months, replace the cable, and replace any corroded or damaged fasteners

Important note: Cables will stretch in the few weeks following installation; it's extremely important they are regularly tightened

CABLE TENSION: The cable tension is correct when you cannot easily touch the cables together when squeezing, with one hand, 500mm from the rear pulley. The cable is adjusted by loosening the main nut on the rear pulley and tightening the cable using a wrench on the rear spanner nut. Be sure to retighten the pulley nut. Ensure both cables have equal tension

Do not over-tighten the cable, as this will cause the front shaft to bend, or break, which can cause the cable to derail

To clean and lubricate the cable, run a clean rag covered with light oil, or WD40 over the entire cable on both sides of the system. In addition, spray WD40 or a similar product into the slots on the bow ends. Do not use any heavy oil as this will cause the dirt to stick to the cables and pulleys

ADJUSTING THE TARP LENGTH: The tarp should be stretched taut when in the covered position. If the tarp is loose, or if the last bow touches the rear cable pulley, the tarp must be shortened or premature wear will result. To shorten the tarp, undo the bolts on the front batten, and rotate the front batten until desired length is achieved, retighten bolts. Do not shorten more than 300mm from the original length

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BOW ALIGNMENT: To check for correct bow alignment, operate the system all the way to the front of the vehicle; the ends of all the bows should be touching each other and should be tight against the front. If an adjustment is necessary you will need to loosen the cable on the opposite side from the one which is out of alignment; press the open button on the remote until all the bows are touching and then proceed to re-tighten the cable

OPERATING THE TARPAULIN SYSTEM

All Hydroslide systems will have a much longer life expectancy if the systems are cranked to the back of the truck or trailer at all times except when tipping the load. Serious damage will occur to the tarp if it is not stretched taut when travelling

Special Warnings for all of our Systems: Do not tip with the load covered

Always open the tarp all the way to the front before tipping; failure to do so may cause the bows to be sucked downward; which can cause extensive damage to the bows and tarp

TROUBLE SHOOTING

If the system will not move when operated: Check that the cables are not too loose

Check the body for obstructions which could stop the system from working

If cables are breaking: Check that the cables are not too loose

Check the tarp isn't too long; tarp needs to be taut when travelling to avoid premature cable wear
Ensure that the anti lift clips are engaging correctly

If the system is hard to operate: Check that the cables are not too tight

The cables may be dirty or not lubricated

The rear bow is not in alignment

The bows may not be at the same cable centres; you can reshape bows by pushing upwards or downwards to bend them back into shape, the distance between the ends of each bow must be same as the centre distance of the cable pulleys

WARRANTY *(Please also refer to our detailed terms and conditions of sale)*

1 Years Warranty on all parts for fair wear and tear *(For warranty on parts of the system please call 01945 461741)*

Return faulty part to Dawbarn & Sons for inspection and warranty claim *(A replacement will be sent within 24 hours)*

ALL PARTS WILL BE SUPPLIED FOC IF THEY HAVE FAILED UNDER WARRANTY PERIOD WITH FAIR WEAR & TEAR

Do not alter factory prepared settings on Powerpack

Do not attempt to repair or take apart motors or Powerpack as this may invalidate your warranty

PARTS MUST ONLY BE REPLACED WITH ITEMS SOLD AND APPROVED BY DAWBARN & SONS Ltd.

If you have any questions please call 01945 461741

The logo for Dawbarn & Sons, featuring the word "DAWBARN" in a bold, white, sans-serif font. The letters are set against a dark, rounded rectangular background that has a slight 3D effect with a lighter grey shadow on the right side.

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