



TRAN SAFE

The global leader for bariatric transport.

TranSafe ramps are portable, lightweight and durable. Fabricated of strong anodized aerospace aluminum, TranSafe ramps will provide years of maintenance free service when used properly and for its intended use. The entire TranSafe Bariatric Patient Loading System should be given a complete inspected at least once every 10 uses.

INSPECTION PROCEDURES

- ALWAYS DO A VISUAL EXAMINATION EVERY TIME THE TRANSFAE RAMP SYSTEM IS BEING USED TO ENSURE THAT BOTH RAMPS ARE LEVEL TO EACH OTHER.
- ALWAYS MAKE SURE THAT THE RAMPS ARE USED ON LEVEL GROUND SO THAT THE RAMPS ARE LEVEL WITH EACH OTHER.

RAMP INSPECTION (annual inspection)

- 1- Lay the ramps on the ground and turn them upside down and inspect all of the bolts.
 - The bolts connecting the yellow ramp plates located at the folding points of each ramp should not be fully tightened, allowing the ramp to fold. If for any reason these bolts are removed it is important to re-apply liquid lock-tight on the bolt and nut threads so that the nut will not be able to loosen.
 - Make sure all other bolts (those bolts that are not holding the yellow ramp plates in place are fully tightened.
 - Replace all missing bolts. Never operate the TranSafe ramp and winch system if any bolts are loose or missing. Only replace ramp bolts with bolts purchased from TranSafe.
- 2- Make sure the bottom approach plate is not bent, twisted or deformed from misuse. The bottom ramp plate should be replaced if damaged.
- 3- Inspect the welds on the connection hooks of the top most ramp plates to make sure there is no cracking in the welds.
- 4- Inspect each of the ramp links to ensure that all of the links are secure, unbent and undamaged.

WINCH (monthly inspection)

- 1- Let out the winch cable all the way to its furthest length and inspect the cable to ensure that there is no fray. Replace the winch wire when damaged.
- 2- After inspecting the winch cable, recoil the cable evenly across the winch drum to ensure that it is not binding up on itself and that the cable does not excessively cross over itself.
- 3- Inspect the end of the steel cable to ensure that the connection to the cable hook is secure and that the cable hook itself is not damaged.
- 4- Inspect for proper winch operation by operating the winch with the winch control. Press the toggle switch in the power-out direction to spool the winch cable off the winch drum. Press the toggle switch in the power-in direction to spool the winch cable onto the winch drum. Replace the winch control unit if there is not an immediate response or if there is an intermittent response time when pressing the toggle in either direction.

Note: As holds true with any winch, there is a possibility for the winch cable to bind into itself if not properly respooled.

- It is strongly recommended that after each use the winch cable is electrically unspooled and then neatly re-spooled.
- It is strongly recommended that the winch cable is never manually unspooled as there is a tendency for the winch cable to unravel while manually unspooling.
- **ALWAYS UN-SPOOL THE WINCH CABLE ELECTRICALLY.**

AMBULANCE/RAMP TRANSITION PLATE (annual inspection)

- 1- Visually inspect the welds on the transition plate for cracks.
- 2- Make sure that the cotter pins that hold the stainless steel transition plate rods are in place and securely fastened.
- 3- Inspect the ends of the stainless steel transition plate rods to ensure that the welded end cap (opposite end of the cotter pin) is secure.

ELECTRICAL CONNECTIONS (annual inspection)

- 1- Check to see that the electrical connections to the fuse link (located in the winch box) are tight.
- 2- Inspect the grey connectors at the ends of the battery power cable and the winch box power cable for damage or looseness when connected to one another. *Note: Never pull apart the connections from the wires. When disconnecting the grey power plugs, always grasp the plugs firmly before pulling apart.*
- 3- Inspect all wires for loose connections, scarring or fraying.