



## **Shifter Loose and not shifting gears.**

**Issue:** Shifter lever is loose and will not shift into gear.

Year/Model affected: Some 2020 Green Machine Carts Cruise 200cc **Possible cause:** Loose shifter cable in rear on shifter control arm pulley.

**Diagnose:** Look under rear seat on passenger side, just above where the engine oil check/fill dipstick is located.

There will be a round metal pulley with 2 cables attached. Check if one of the cables may be loose by pulling on cables from pulley. This may cause the shutter to move around also. If loose the nuts on the threaded adjustment portion of cable have come loose.

**Solution:** Pull cable that is loose away from the pulley to allow the loose nuts to be tightened back up to keep tight tension on the cable. There is a nut on each side on the mount to allow adjust meant in each direction. You may need to loosen both nuts away from bracket to allow cable to be pulled as tight as needed to get shifter working properly. This all can be achieved by reaching in behind rear passenger wheel, but working area is tight. You can also remove the rear seat assembly by removing the 3 pins that hold it to the cart. There are 2 pins located at top rear underside of rear seat and one in lower 2" receiver. Remove the 3 pins and unplug tail light wires from cart. They are connected by a short pigtail from lights to the cart. Follow wires from lights and unplug, pull the wires away from cart and make sure they are not going to get caught on anything as you remove the rear seat assembly. **BROKEN OR DAMAGED TAILLIGHT CABLES ARE NOT UNDER WARRANTY SO PLEASE MAKE SURE THEY ARE CLEAR.** Now with help from another person lift and slide seat assembly back off rear of cart. See aside while doing repair. When finished reverse procedure. If is advised to apply a small dab of silicone or such to the nuts and threads after all has been adjusted to help from vibration and nuts coming loose again.

Video of repair is located on the Green Machine Website under Warranty Registration the TSB and Warranty Claims

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