



<u>For more detailed instructions, please watch our YouTube video.</u> <u>Search for "Sgroi Innovations Teryx Sure 4 Installation"</u>

Teryx Sure 4 Combo Installation Instructions

- 1. Remove dash and center console plastics to gain access to shifter area.
- 2. Remove electric 4WD actuator and install manual 4WD actuator, run cables into cab and make sure there are no tight bends or kinks.
- 3. Thread shifter guide (1366) onto pull cable with 90 degree bend.
- 4. Thread lower bracket (1383) onto other pull cable.
- 5. Lower shift lever into frame and attach cables to shift lever.
- 6. Bolt shifter guide to frame using 2 longer bolts supplied up front and 2 OEM bolts on back.
- 7. Attach top shift guide plate using 2 supplied screws.
- 8. Put shifter in 4WD position and adjust cables to make actuator line up in 4WD position (~9o'clock). Make sure front wheels are off the ground and roll the driver's front wheel forward and backward a small amount (less than ½ rotation) to get the diff gears to slide in and out smoothly. You may need to move the cable ball ends on the shift lever, there are 2 positions for each cable ball end. **Do not make adjustments in 2WD or Diff Lock position**, only make adjustments in 4WD position. Adjust both cables so that the cables are tight and you feel some resistance as you shift. It should not be very tight, but it should not be sloppy loose.
- 9. Remove OEM electric switch from dash. Run OEM 4 pin connector down to the lever and plug it in.
- 10. Install the Diff Lock SLB Light in the dash.
- 11. Install wire harness (1734) starting behind the dash. Plug the 2 pin connector into the Diff Lock SLB Light.
- 12. Plug the 6 pin connector into the oem electronic actuator connector.
- 13. Run the 4 pin connector down to the lever and plug it in.
- 14. Bolt the black and yellow wire (ground wire) to the frame.
- 15. Run the green and purple bullet connectors down to the differential. Connect the #2 (center) wire from the differential sensor to the green wire, plug the green wire into the center sensor on the diff. Connect the purple wire to the top sensor on the differential. The #3 (top) wire is no longer used, tape it out of the way.
- 16. Use cable ties to secure all of the wiring. Put the plastics back on, go riding, and never worry about 4WD issues again!

Note: The cable adjustment should be inspected after the first 10 times that the 4WD is used as new cables can stretch a small amount. After the second adjustment it should not need to be adjusted ever again.

If you have any questions, please call us at 732-737-7761