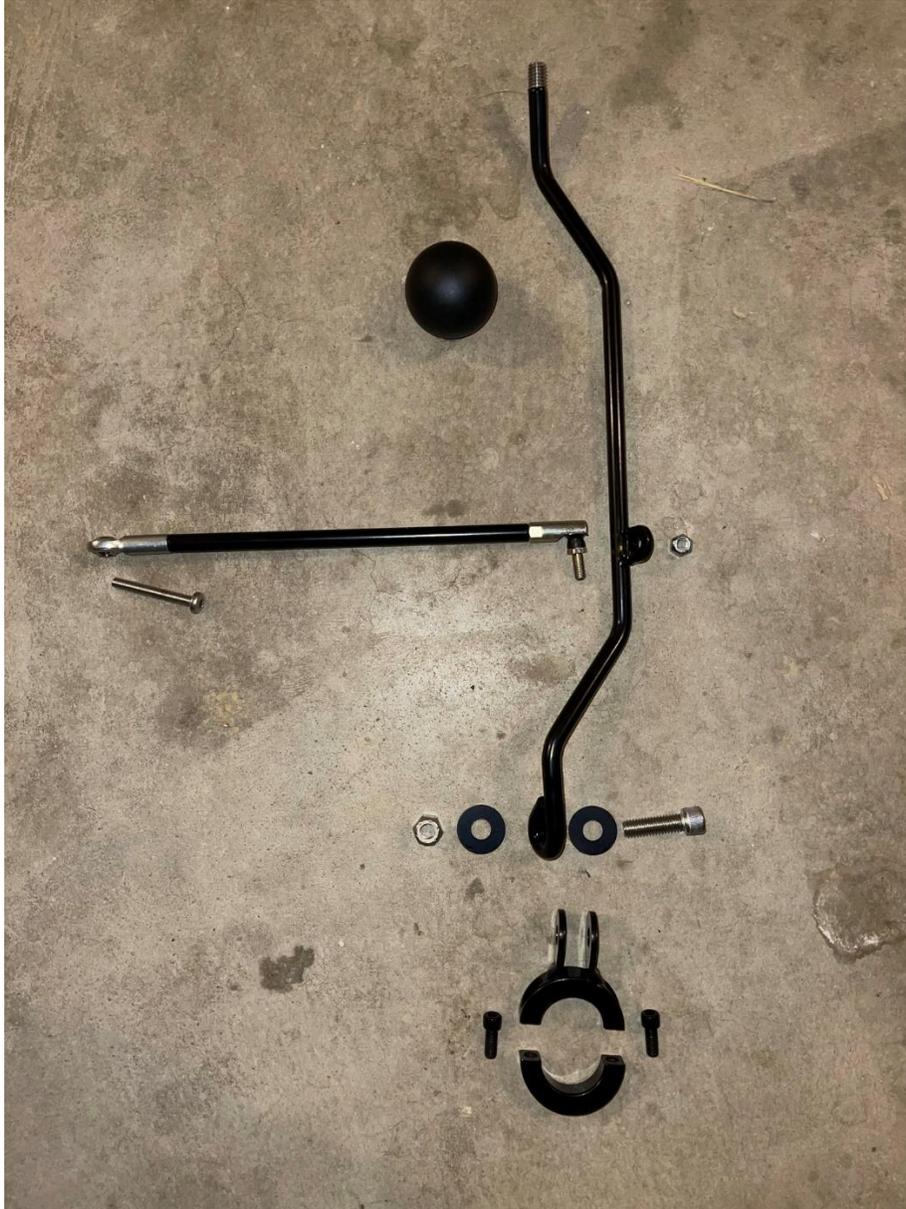


Can Am Ryker Hand Shifter



Contents:

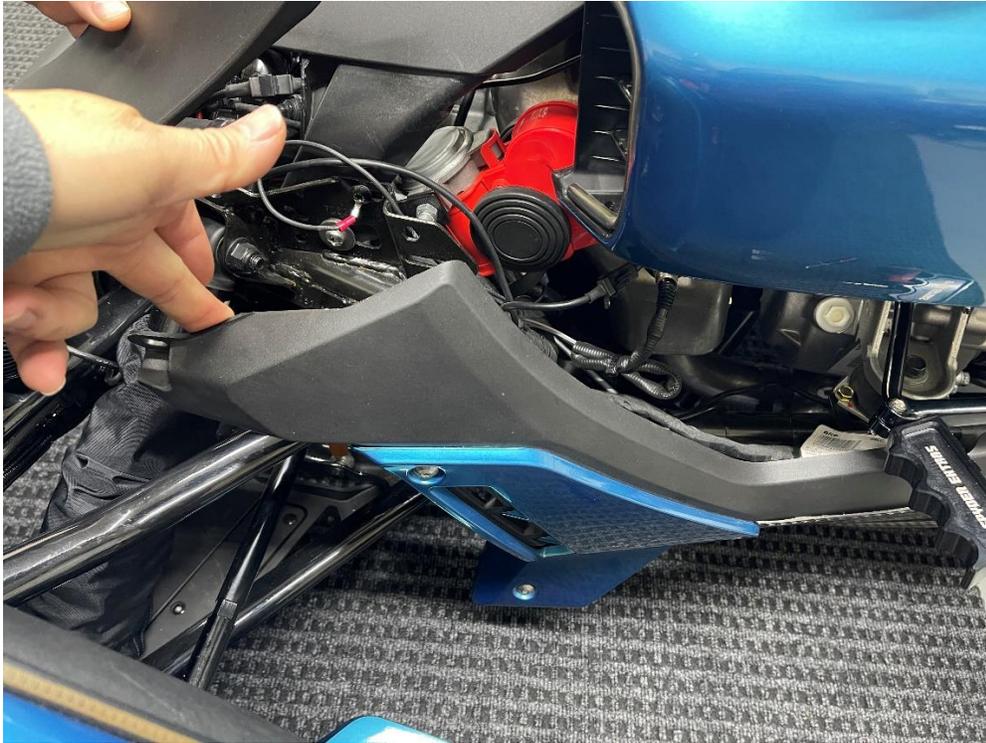
Frame bracket with 2 Allen Bolts
2 Nylon Washers
2 Locking Nuts
M6 Screw.
¼" by ½" bolt
Vertical and Horizontal Shafts
Shift Knob



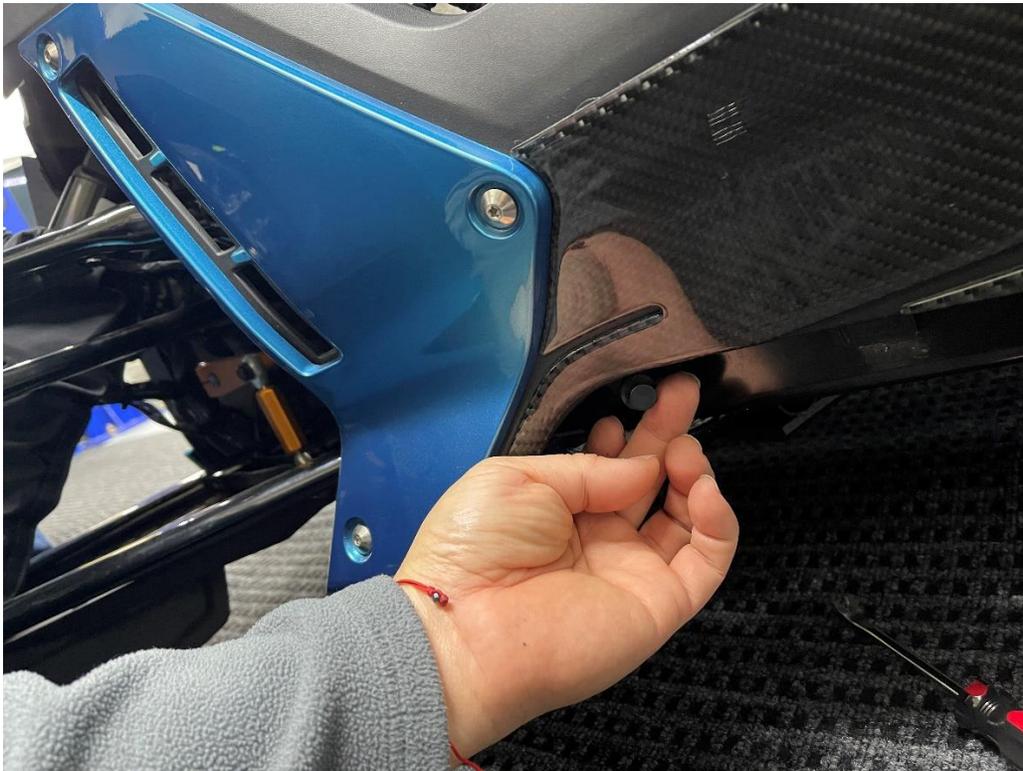
1. With the front hood removed pull down and towards the front of the bike on the front nose fascia to slide it off.



2. Remove the push pin revealed by step 1.



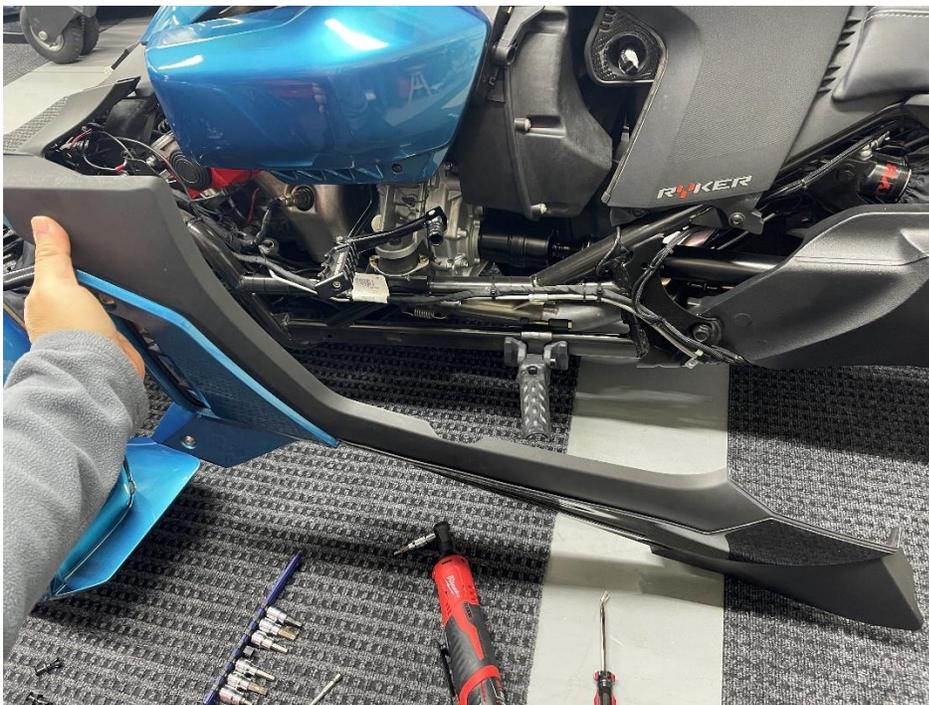
3. Pull outward on the side fairing releasing the push connector.



4. Locate the second push pin on the on side of the fairing towards the front and remove it.



5. Locate the final push pin on the bottom of the side fairing in the rear to remove it.



6. Remove the side panel and set aside.



7. You should have a clear view of the side now.



8. Remove the factory torx 30 bolt from the side of you gear shifter.



9. Cut the zip tie on the horizontal frame rail close to the rear where it y's off.



10. Gently pull back on the wiring and brake line to make sure there will be room to slide your frame mount bracket.



11. Grab your upper and lower frame mount brackets as well as the two 7/16" allen bolts.



12. Lightly pull back the brake line as well as the wiring to affix the frame mount brackets.



13. Take special care not to pinch or the brake line or wires in your frame mount brackets. Leave them hand tight with plenty of play for now.



14. Grab your vertical rod, 2 nylon washers, 1 ¼ inch bolt, and associated lock nut.



15. The nylon washers will go inside the vertical upright brackets of the frame mount.



16. Place the vertical shaft in the middle of the two nylon washers and push the bolt through.



17. Attach the locking nut to the back and tighten until it is somewhat snug. Do not fully tighten yet.



18. You should have vertical shaft loosely affix as such.



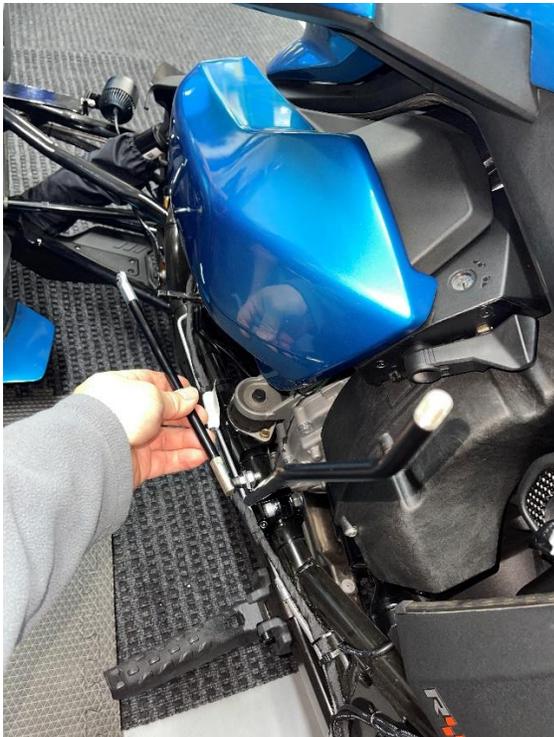
18. Grab your horizontal shaft as well as the last bolt and locking nut.



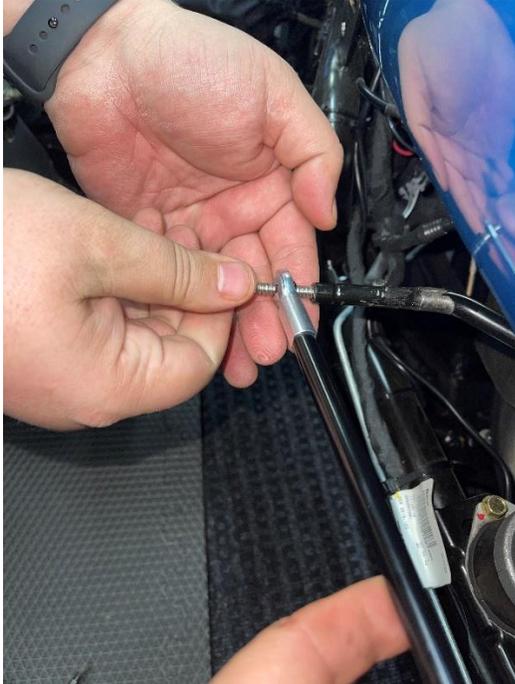
19. Push the end link bolt from the horizontal shaft through the bracket on the vertical shaft as shown.



20. Tighten this connection all the way.



21. Hold the horizontal shaft to where the front ball joint hole lines up with hole on the outside edge of the shift lever. Make sure the factory shift lever is in the forward position.



22. Insert the new longer torx 30 bolt and tighten all the way.



23. Carefully shift forward and reverse on your shift lever. Once in the forward position again your bracket should be sitting in the optimal position for functionality.



24. Come back through making sure all bolts are tight including the frame brackets which were loose up to this point.



25. Screw your gear shift knob on the stop of your hand shifter and then re attach all panels going in the reverse of removal.