

# 2020-2025 RT Front Shock Install

- 1) We recommend that you set the parking brake and chock or block the rear wheel.
- 2) Lift the seat and open the Front Trunk (Frunk). Remove the Headlight Central Faring by carefully pulling it forward. You can place this part in the open Frunk.
- 3) Move to one side of the Spyder and remove the Black Access Cover by carefully pulling it towards you. Repeat for the other side.
- 4) Remove the upper fairing (located just below the Black Access Cover you just removed) by gently working each contact area off the fastening points. It is important to begin the process near the middle on the upper edge. Then detach the rear portion. Once this is done it is very important to rotate the entire panel outward in such a way as to avoid any stress on the 2 retention tabs at the front. Repeat for the other side.
- 5) Using a T30 Torx, remove the 2 lower and 1 upper retaining screw at the rear of the Front Fairing, (the panel which surrounded the Black Access Cover).
- 6) Move to the front of this fairing and remove the 3 push pins along the edge of the Frunk.
- 7) Feel under the lower edge of this panel in the area below the headlights. You will feel a plastic retaining strip. Push this strip in towards the bike and away from the panel to detach the 2 retainers. Then grasp the upper portion of the panel just behind the opening and the air scoop just below the headlight with the other hand and pull straight out to detach the panel from the keepers. Repeat for the other side.
- 8) Important! You will need a helper for this step to steady the Spyder while you jack it up. Locate a floor jack on the large, flat center frame as far forward as you can. Be aware of floorboard, etc., as you jack to avoid any damage to other components. Jack the Spyder up until both front tires are at least 1" off the floor surface. You will need this clearance so that the shock will clear the mounting bracket once disconnected.
- 9) Properly place jack stands under the Spyder to stabilize it during the shock replacement process. Gently lower the floor jack until the Spyder is resting securely on the jack stands.
- 10) Using a 15mm Socket and 15mm Wrench, Remove the lower shock bolt on one side. You will need to lift the wheel slightly to relieve stress on the bolt to remove it. We use our foot under the tire to accomplish this. A helper can also do this.
- 11) Using the same set of tools, remove the upper shock mount bolt.
- 12) Remove the old shock.
- 13) Move the BajaRon shock in position. Be sure that;
  - a. The '**BajaRon**' etching is at the top mount.
  - b. The '**BajaRon**' etching is facing out. (This is not for advertising, it is functional)
- 14) Using the same tools and hardware, replace the upper shock bolt first. Once both upper and lower shock bolts are installed, tighten both connections. Torque value = 33 Lb. Ft. You will need to lift the wheel to line up the lower shock bolt.
- 15) Repeat steps 10~14 for the other side.
- 16) Jack up the Spyder and remove the jack stands. Use a helper to steady the Spyder during this process. Lower the Spyder to the ground.
- 17) Replace all body panels in reverse order of removal.
- 18) Enjoy the great Ride!