



BAJARON
PERFORMANCE SUSPENSION®

BajaRon's Custom Performance
ULTRA – SWAY BAR

3 Piece Sway Bar

For Can – Am RT - 2020 – 2023 -

Spyder Models **ONLY**

NOTE : These instructions are for the **2020 – 2022 Spyder Models ONLY** . Though this Sway Bar Kit may be appropriate for other Spyder Models, the installation process will be specific to this Model / Year . As with any performance modification , begin riding slowly and take the time to learn the difference our Sway Bar has made in handling .

It is your responsibility to ride responsibly .

Installation of your new BajaRon Custom Performance Sway Bar is a straightforward removal of the original sway bar and replacement with the Ultra Sway Bar and Custom Heim Joint End Links .

IMPORTANT : It is not necessary , nor advisable , to remove the front trunk (**frunk**) for this installation .

NOTE : Directions are given as if sitting on the Spyder in the driving position , unless otherwise indicated . We highly recommend reading each step all the way through completely before beginning the installation process . Each step should be performed in the order given for an easier install .

- INSTALLATION -

IMPORTANT : Be sure that your Parking Brake is **ENGAGED** and **STABLE** before beginning work on your Spyder .

1 .) Lifting - You will need about **24 inches** of clearance below the bottom of the channel that holds the sway bar in place . This means that you will need to raise the front of the Spyder **18 – 20 inches** .

(You will not need this much lift until you reach step # 6)

To lift the Spyder you can use floor jacks , scissor jacks , or ramps . It is not necessary to raise the front wheels off the support surface (**i . e . car ramps or lift tables**) . However , car ramps and solid table lifts may not give adequate clearance without additional lifting .

It is not necessary to lift the rear of the Spyder , but it is **VERY IMPORTANT** that you **STABILIZE** your Spyder so that there is no chance that it may tip , fall , or slip during this install .

Jack stands should be used to stabilize the Spyder once lifted .

2.) Removing Splash Panels - You will need to remove two (**2**) plastic Splash Panels mounted to horizontally at the bottom of the frame bellow the channel holding the sway bar . These Panels are located one to the left and one to the right of center frame . These Splash Panels are held on with three (**3**) push – pins and one (**1**) **T30** torx screw in each Panel .

3.) Removing Stiffener Pins - Remove both **10mm** Stiffener Bolts on both sides of the channel . **Last Photo on Page # 5**

4.) Removing Bushing Blocks - Remove the **10mm** Bolt (**# 9**) and the **10mm** Nut (**# 6**) from both sides of the channel . Dislodge all four (**4**) bushing block halves (**# 61**) by moving the sway bar back and forth in the channel .

5.) Removing Plastic Link Set - Remove both upper and lower **13mm** Link Mounting Bolts (**#3**) and Nuts (**#4**) and remove the plastic end link (**#38**) . Repeat for other side . **Diagram #1**

NOTE : Some Spyder Models will have a washer on the back of the Bushing Bolt

IMPORTANT : At this point you will need the **24 inches** of clearance previously mentioned . Be sure that your Spyder is **SECURE** and **STABLE** , so there is no chance that it may tip , fall , or slip during the next steps of this installation . Depending on how you are lifting your Spyder , you can lower the sway bar end as much as possible , then raise the Spyder as needed until the sway bar clears the channel .

6.) Removing Old Sway Bar - With the sway bar arms hanging straight down - move the sway bar as far as possible to one side until it drops out of the channel and remove it . You may have to work with it as it has to be just right in order to remove it .

7.) Installing BajaRon's Ultra Sway Bar - In order to install your new Ultra Sway Bar , you will need to slide it in through one of the spokes of the tire , and then into the channel .

8.) Installing Bushing Blocks - Slide the BajaRon Bushing Blocks into the channel - clamped around the Sway Bar , being sure to line them up with the **10mm** Bolt holes. Put the **10mm** Bolt through the hole in order to secure it for the other side . **DO NOT TIGHTEN** . Repeat for other side .

With the Sway Bar secured in the channel , you will need to check the orientation of your Sway Bar . Making sure that the Pinches in the Sway Bar are vertical in line with the slits in the Bushing Blocks . (**Diagram # 3**)

9.) Installing Sway Bar Arms - Once your Sway Bar is oriented correctly , slide the Sway Bar Arm onto one of the hexagon ends of the Sway Bar **(Arm facing downward once secured)** . Repeat for other side .

NOTE : You will need to wedge the slit in the top of the Sway Bar Arm using the wedge provided . Using a hammer , gently tap the wedge into the slit until the opening allows you to slide it onto the Sway Bar end .

After both Arms are installed , you will be ready to install the End Links .

10.) Installing BajaRon's End Links - Orient the End Link to your liking , then place the wooden dowel **(supplied)** through the top bearing of the End Link .

Add one **(1)** Spacer **(supplied)** to each side of the rod end .

Both are **Thin** Spacers . **TAPERED END FACING TOWARDS THE END LINK** **(Diagram # 2)** . Place End Link with Spacers into the frame where the OEM link set was removed **(Upper Connection Point)** , and push the original **13mm** Link Mounting Bolt through the bearing to remove the dowel - placing the OEM Nut on the back of the Bolt , and tighten . Repeat on other side .

11.) Connecting Sway Bar to End Links - Place one **(1) Thin** Spacer onto one of the **13mm** Bolts provided **(taper end facing towards threads)** . Slide Bolt with Spacer into the End Links Lower Connection Point , placing another **Thick** Spacer onto the Bolt **(taper facing End Link)** . Pull Sway Bar Arm up so that you are able to put the Lower Connection Bolt through the Arm - place Nylock Nut onto the Bolt . **DO NOT TIGHTEN LOWER CONNECTION BOLT** . Repeat for other side .

IMPORTANT : End Link mounts to the **OUTSIDE** of the Sway Bar Arm .

12.) Centering and Tightening Sway Bar Connections -

- Once all connections have been made , look into the channel to be sure that the Sway Bar Pinches are horizontal in relation to the slits in the Bushing Blocks .
- Then make sure that the End Links are vertical **(not bowing in or out)** . Adjustments can be made by moving the Sway Bar back and forth , and if need be , slight adjustments to the Arms .

NOTE : Be sure that the Arm is seated onto the Sway Bar enough that there is slight overage between the Sway Bar and the Arm .

- Once everything is properly aligned , it 's time to tighten up .
- Starting with the **10mm** Stiffener Bolts on either side of the channel **(do not forget the metal sleeves)** .
- Next , tighten up the **10mm** Bushing Bolts .
- Now we are moving on to the **13mm** End Link Bolts , Lower Connection Point **(Upper Connection should already be tightened)** .

NOTE : Torque Value for the End Link Bolts (**Lower Connection**) is
18 lb . ft . or 216 lb . in .
DO NOT CRUSH SPACERS .

- Put **Blue Loctite (supplied)** on the **3/16** allen Bolt for the Sway Bar Arm .
- Tighten the Bolt into the top (**larger opening**) of the Arm . Repeat for other side .

NOTE : You should have two (**2**) **13mm** Bolts and two (**2**) **13mm** Nuts, the OEM bushings, and the OEM end links left over .
These should be the **ONLY** extra parts .

You 're ready to ride !

If you have any questions , please feel free to call or email us .

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Hours :
8 : 00 am – 5 : 00 pm
Monday – Friday

