

Thank you for purchasing the Comptech 22 mm Sway/Tie Bar for the Acura Integra. All components have been designed and manufactured utilizing the latest in technology and materials.

We recommend using the factory service manual to supplement these installation tips. This manual will provide more detailed information on removal, installation, and/or torque specifications of any parts not covered here.

Remember to always use jack stands to support the vehicle when a car lift is not available. Always work in a clean environment and use the appropriate safety equipment to avoid any potential damage or injuries.



- |                    |                              |                             |
|--------------------|------------------------------|-----------------------------|
| <b>Parts List:</b> | 1 – 22mm Adjustable Sway Bar | 2 – Lower End Link Brackets |
|                    | 1 – Billet Sway Bar Brace    | 4 – Hex Bolt M8 X 30        |
|                    | 2 – Sway Bar Bushing/Bracket | 2 – Hex Bolt M8 X 16        |
|                    | 2 – Male Rod end             | 2 – Hex Bolt M10 X 30       |
|                    | 2 – Female Rod end           | 4 – Hex Bolt M10 X 50       |
|                    | 2 – Rod End Jam Nut          | 4 – 10 mm nuts              |
|                    | 8 – Stepped Bushing          |                             |

**IMPORTANT:** Before beginning installation, verify that all parts are included in the kit. Report any shortages or damaged parts immediately.

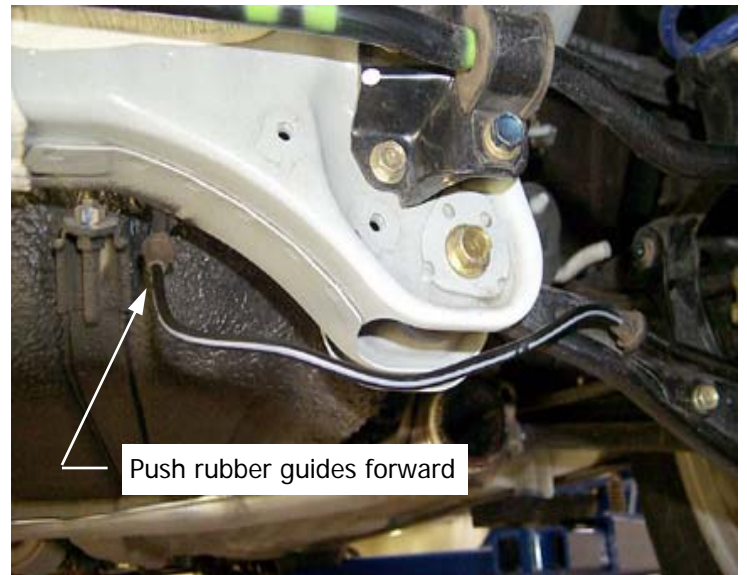
### STEP #1

- **Remove muffler:** Disconnect the rear muffler section from the exhaust and set aside.
- **Remove ABS brackets:** If the car is equipped with ABS, the brackets that hold the sensor wiring (as shown at the right) have to be removed and will not be reused.
- **Remove ABS sensor wire from bracket:** Using a regular flat head screw driver, pry the keepers out of the way and remove the sensor wire from the bracket. Do not damage the wire.



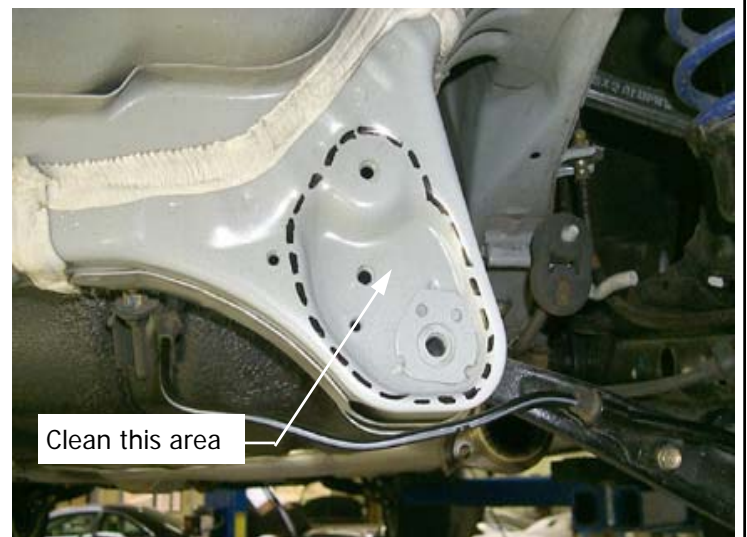
## STEP #2

- **Modify ABS wire:** Push the rubber guides forward so they will not interfere with the sway bar. They can also be removed by cutting them off with a razor blade. Be careful not to cut the ABS wire.
- **Remove factory sway bar:** Disconnect the end links and remove the 4 bolts holding the sway bar to the chassis and remove the factory sway bar and brackets from the car and set aside.



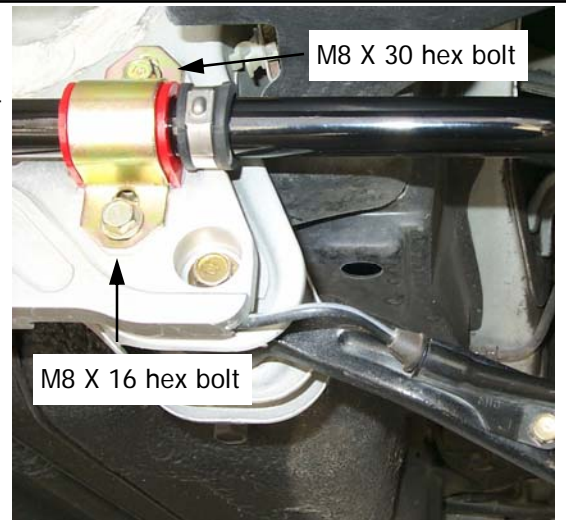
## STEP #3

- **Remove lower control arm bolts:** Remove the lower control arm bolts from each side. They will be reused.
- **Clean mounting area:** The area (shown in the picture at the right) should be cleared of any undercoating and/or dirt that has accumulated and may prevent the Tie/Sway Bar Mount from sitting flush against the chassis.
- **Install ABS wire:** Route the ABS wire into the dove tail slot in the back of the Tie/Sway Bar Mount. When the bar is mounted, make sure that the wire is not pinched anywhere.
- **Install Tie/Sway Bar Mount:** Align the Tie/Sway Bar Mount with the lower control arm mounting holes and install control arm bolts making sure that the bolts are straight. Next install the 2 of the supplied M8 x 30 hex bolts into the stock lower sway bar mounts. Before tightening, make sure that the upper sway bar mount holes are aligned. Once everything is aligned and the bolts started, torque the control arm bolts to 40 lbs-ft and the M8 x 30 hex bolts to 16 lbs-ft.



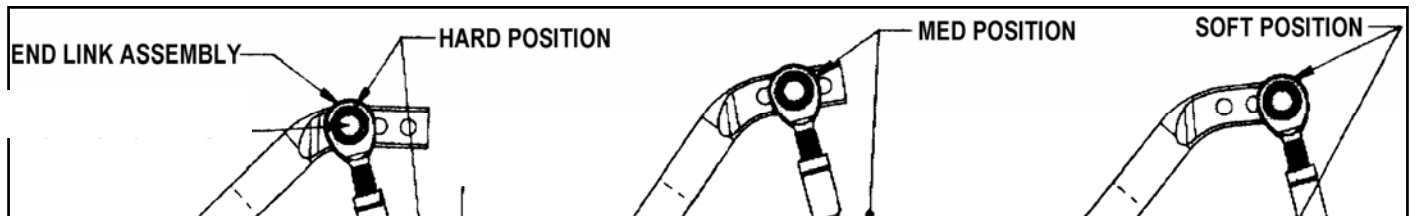
### STEP #3

- **Install Sway Bar:** Using the supplied sway bar bushings and brackets, mount the sway bar to the mount with the supplied M8 X 16 (bottom) and M8 X 30 (top) hex bolts. Center the sway bar in the chassis and torque the connections to 16 lbs-ft each.
- **Note:** Note the orientation of the sway bar in the picture. Do not install upside down.



### STEP #4

- **Install Lower End link Brackets:** using the supplied 10 x 30 mm hex bolt make sure to clock the lower brackets parallel to the lower shock bolt and the inner control arm bolt. See the picture (drivers side is shown). ***If you do not clock the lower brackets like the picture, damage will occur to the rod end links.*** Torque to 29 lbs-ft
- **Assemble End Links:** Assemble the end links by threading the male link to the female link with the jam nut as shown in the picture to the right. Adjust the end link so it measures 3 1/4" from eye centerline to eye centerline and tighten jam nut.
- **Selecting the Setting of the Sway Bar:** The diagram below shows the different settings for the sway stiffness. Make sure to run both sides on the same setting. We recommend starting on the medium position.
- **Install End Links on Sway Bar:** Install the female side of the end links to the sway bar using the included spacers, bolts, and nuts. Make sure end links are on the outside of sway bar. Torque to 29 lbs-ft



## STEP #5

- **Install End Links to the control arms:** install the male side of the end links to the newly installed brackets using the supplied spacers, bolts, and nuts. Torque to 29 lbs-ft.
- **Check Installed Bar position:** Make sure that the sway bar is centered in the chassis. These bands will limit side to side shifting of the sway bar during hard driving. If it is not centered loosen the bushing clamps and move the bar to the center and re-torque the bushing clamps to 16 lbs-ft.
- **Reinstall muffler if removed in step 1.**



## STEP #6

### INSTALLATION COMPLETE!

**NOTE:** Make sure to go back and recheck all connections and make sure they are tight.

Any rattles associated with the Sway Bar are usually always connections that were not tight enough and worked their way loose.



ENJOY THE DRIVE !

