

# Bladed Sway Bar Cable Kit Installation Notes

#CBLKT.987R

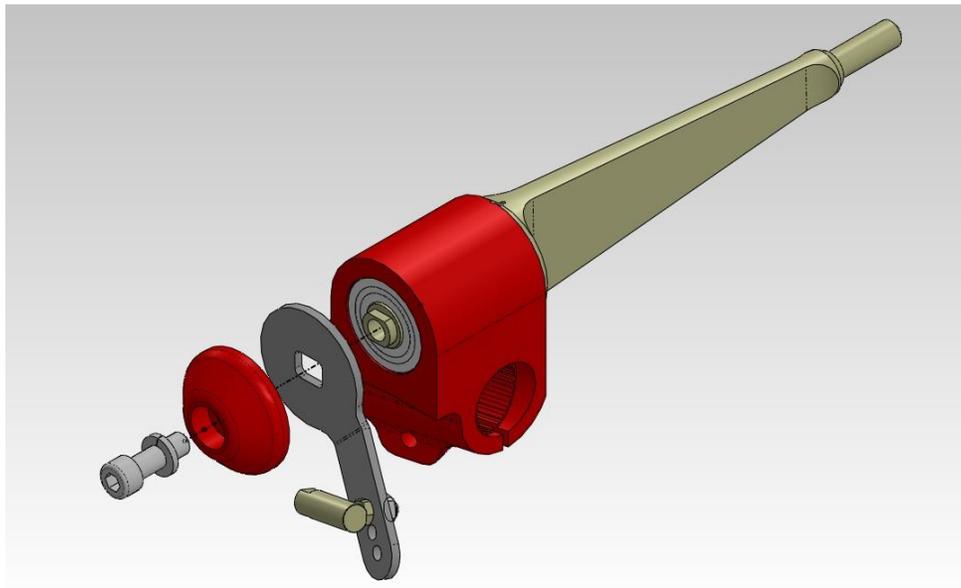
## Kit Contents:

- (1) 9' Push/Pull Cable
- (1) Cable Mounting Bracket
- (2) Cable Rode Ends
- (1) Blade Adjustment Lever



**Figure 1**

**Blade Adjustment Lever Orientation:** To ensure smooth operation of the controller, the blade adjustment lever should be installed facing down as shown to keep the cable as straight as possible.



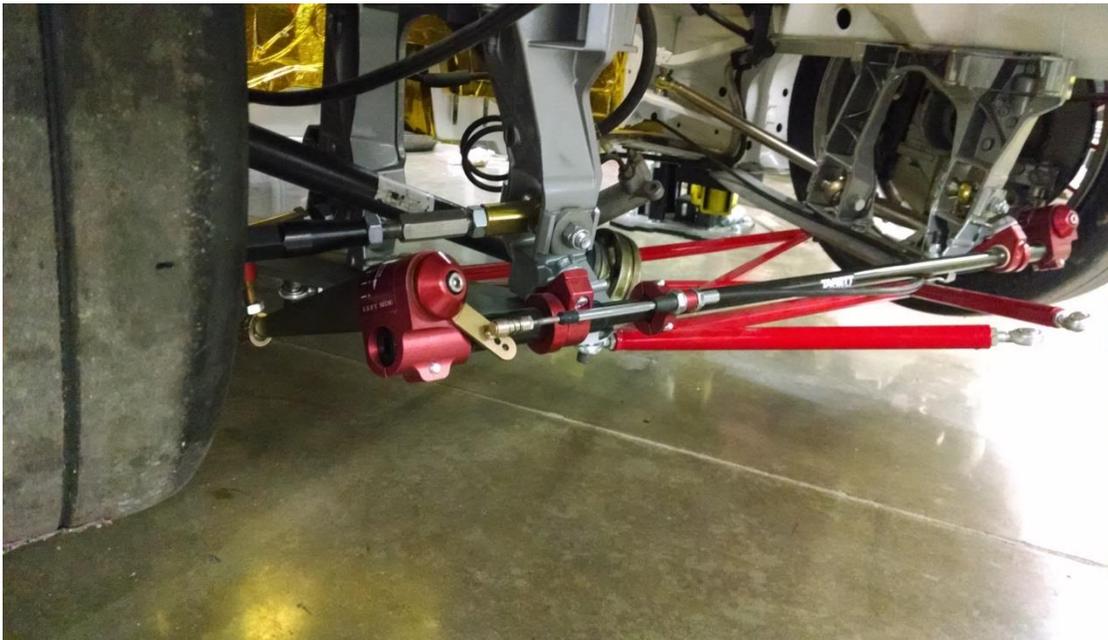
**Figure 2** (passenger side shown)

### **Drop link / Rod end Installation:**

- When installing the drop links onto the sway bar you will notice a red dot on one of the rod ends. Install this rod end on the same side of the sway bar that the adjuster is attached to.
- This rod end has a slightly looser fit and will prevent the sway bar blade/drop link from any binding during adjustment.

### **Controller Configuration:**

- To decrease the sway bar stiffness as the lever is moved forward, the cable needs to be attached to the driver's side blade.



**Figure 3**

- To increase the sway bar stiffness as the lever is moved forward the cable needs to be attached to the passenger's side blade.

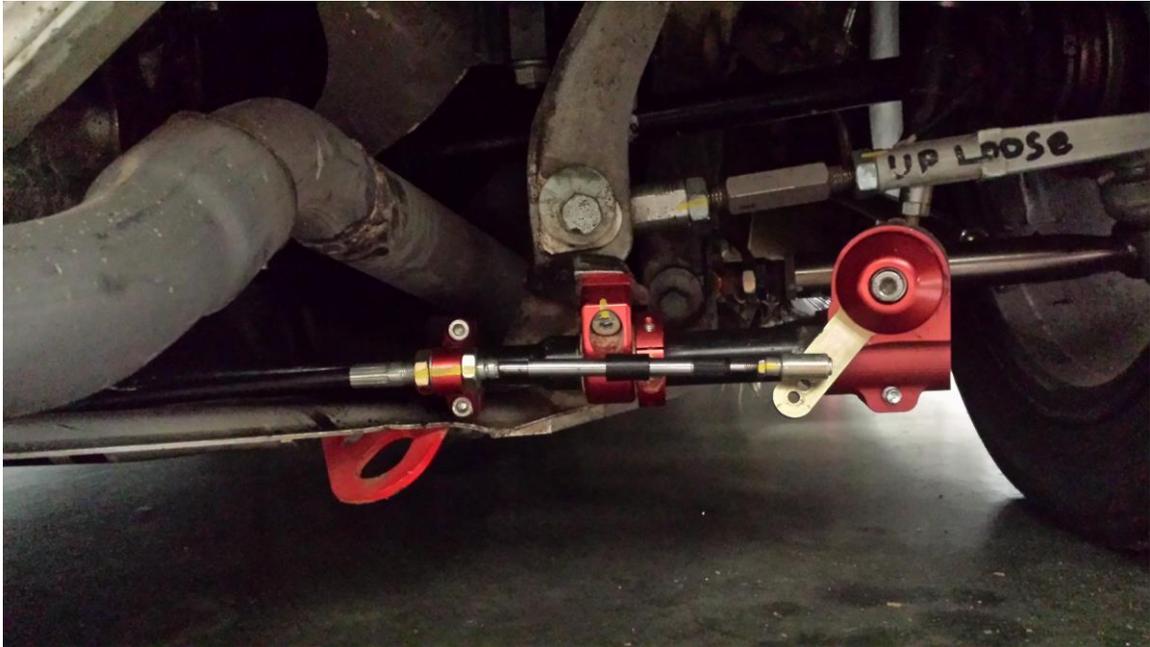
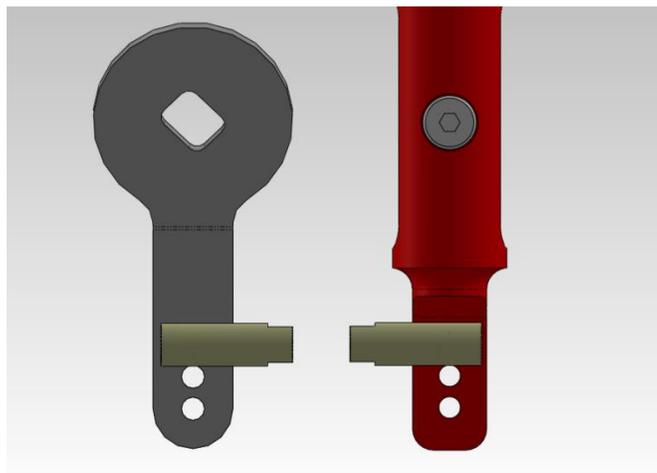


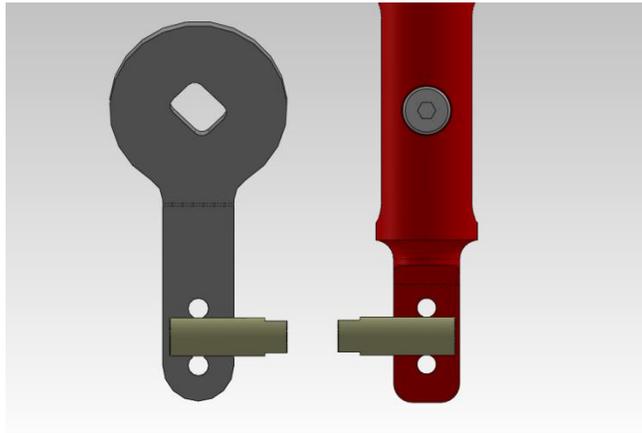
Figure 4

#### Lever Pivot Position:

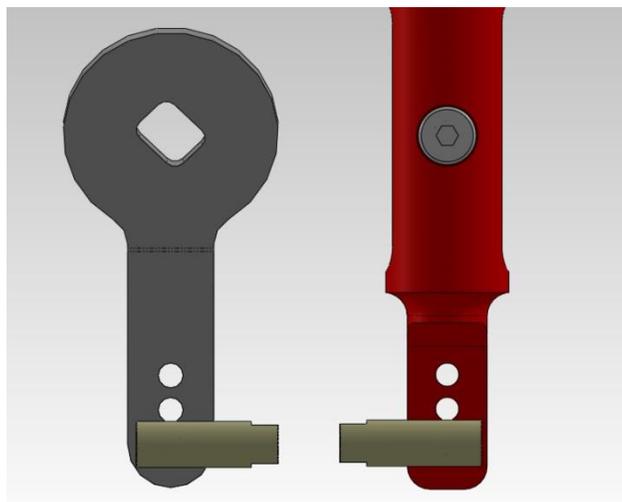
- Any of the 3 pivot positions can be used however it is important that the same position is used at both the controller and the blade adjustment lever. This will provide full blade rotation with full controller movement.
- If you are using the OEM rear aluminum pan, use the position #1 configuration. Without the pan, any position will work. Position #3 is best, as it minimizes the load on the cable.



Position 1



Position 2

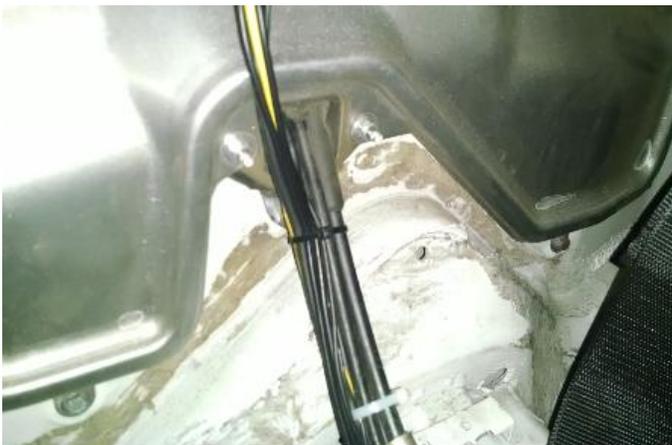


Position 3

**Figure 5**

**Cable Routing:**

From the engine compartment, through the firewall:



Up in front of the engine and over the top:



Over the engine and back down behind it on the opposite side from the controlled blade:



Down alongside the transmission and under it:



Under the transmission and across to the blade:



**Cable Housing Bracket, Swaybar End:** (see figure 4)

- With the rear pan, position the bracket as far towards the center of the car as possible. During final adjustment, it may be necessary to bend the pan slightly to optimize bracket placement.
- With the rear pan, position the cable housing end as far towards the center of the car as possible. This would put it at the end of the adjustment range. Attach the connecting rod end onto the end of the cable, as far as possible.

- Without the rear pan, there is full flexibility to position the cable bracket and housing end wherever needed. Start with the cable housing positioned in the middle of the adjustment range.
- Rotate the cable bracket such that the cable exits the cable housing relatively straight.

**Cable Housing Position, Controller End:** (see figure 6)

- With the rear pan, position the cable housing end as far towards the rear of the car as possible. Attach the connecting rod end onto the end of the cable, as far as possible.
- Without the rear pan, there is full flexibility to position the cable bracket and housing end wherever needed. Start with the cable housing positioned in the middle of the adjustment range.



**Figure 6**

**Final Cable Adjustment:**

- In the full stiff setting, the blade should be close to parallel to the drop link connected to it.
- With the rear pan, previous steps should have the cable adjustment relatively close to correct. Fine tuning can be done with the jamb nuts on the ends of the cable housings. Note that it may be necessary to slightly bend the pan to position the cable housing bracket properly.
- Without the pan, the rear cable housing bracket may be significantly out of position. The Coarse adjustments can be done with the rear cable housing bracket. Then, fine tuning can be done with the jamb nuts on the ends of the cable housings.
- Insure that the cables do not reach the end of travel in either direction. Use the jamb nuts to use the middle range a good as possible.