



## INSTALLATION INSTRUCTIONS

P/N: C2026

### FRONT END TRAVEL LIMITER

The Front End Travel Limiter is designed for racecars with a-arm type front suspensions. By limiting the upward motion of the chassis, weight transfer to the rear tires is increased, improving the reaction time of the vehicle. The adjustability of our travel limiter allows you to dial-in the right amount of front end lift without wasting power on excessive wheelstands.

### PARTS LIST

2) Rubber Snubbers  
6) 5/8"-11 Nuts

2) 2" OD Washers  
2) 5" Mounting Studs

### **INSTALLATION**

1. Raise the front of the vehicle and support it with jack stands under the frame rails.
2. Locate and remove the factory rubber bumper from the underside of the upper control arm. This can usually be accomplished by cutting off the bumper mounting tab that protrudes through the top of the control arm and pulling the bumper off the arm.
3. Thread one of the 5/8" nuts approximately halfway onto the mounting stud.
4. Slide the mounting stud through the hole in the control arm where the factory rubber snubber was mounted. This hole should be approximately 9/16" in diameter. (See diagram on back)
5. Thread another 5/8" nut onto the mounting stud so that you now have a nut located on each side of the upper control arm.
6. Tighten the two nuts against the control arm surface. Make sure to leave 1" of thread protruding from the underside of the control arm, just below the nut.
7. Thread another nut onto the end of the stud. This will act as a jam nut for the new snubber.
8. Place a 2" washer over the small threaded stud on the supplied snubber and thread this assembly into the end of the mounting stud.
9. Tighten the jam nut against the washer to eliminate movement of the snubber.
10. Repeat this procedure for the opposite side.

### **TUNING TIPS**

- Start with the snubber located 1" from the framerail. Make a pass down the track; note the 60' time.
- Decrease the gap to 1/2". Make another pass down the track. Compare this runs 60' to the previous run.
- If your 60' time has dropped, continue to decrease the gap until the car slows down.
- If your 60' time has increased, open the gap back to the original 1" plus an additional 1/2". Continue to increase the gap until the car slows down.

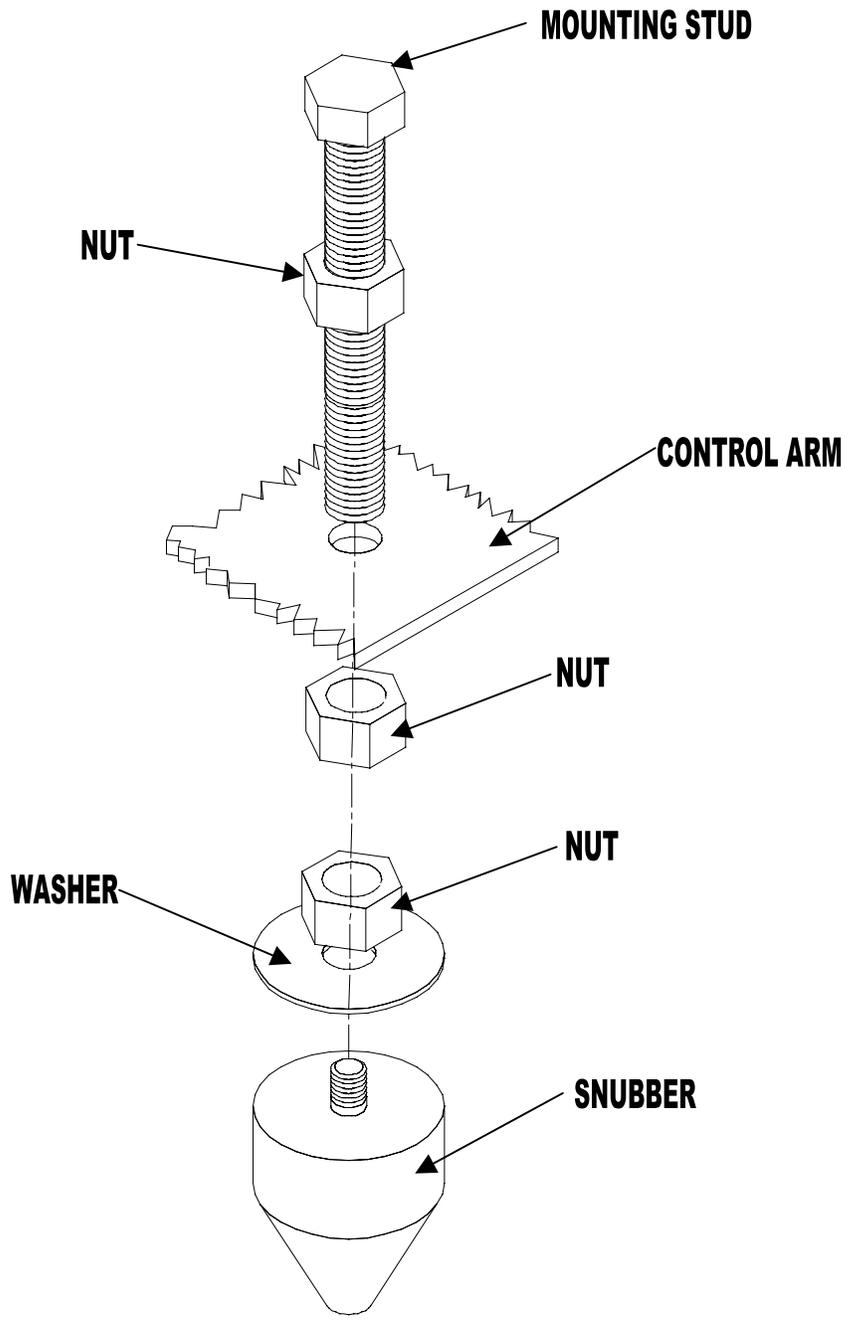
*For Technical Assistance, call Competition Engineering's Tech Line at  
(203) 458-0542, 8:30am-5:00pm Eastern Time*

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