

# Installation Instructions

## NOVA SUBFRAME STEERING HOOK-UP KIT

Please read these instructions completely **BEFORE** starting your installation!

### Parts List:

1 Shaft, DD	1 Column Bracket Kit ('67 Only)
1 Steering Column U-Joint	1 Nova Spline Adapter ('67 Only)
1 Steering Rack U-Joint	1 Retaining washer
1 Retaining clip	

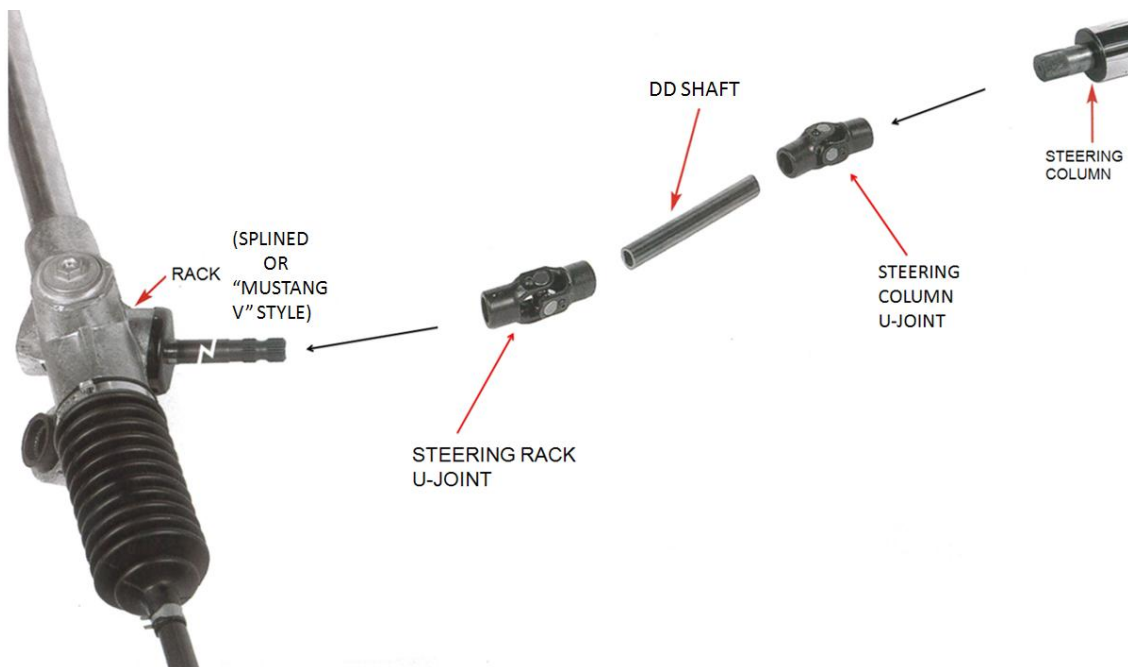
1. Install your steering wheel to the end of the splined shaft then slide the shaft into the steering column. Slide the washer and retaining ring onto the other side of the column so the clip is secured into the relief that is machined in the shaft C-clip pliers may be needed. **(See Figure 1)** . Once you have secured the washer and retaining ring you can install the delrin bushing onto the end of the column as seen in **Figure 2**
2. Next install the first U-joint onto the Mustang Rack & Pinion shaft, and snug down the set screw into the shaft groove.
3. Next, slip the other U-Joint onto the steering column shaft. Determine the length of the Double-D shaft that is required by measuring the distance between both u joints and adding 1" on each end to allow the shaft to enter each u joint. **(See Figure 2)**
4. Cut the Double-D shaft to correct length.
5. You must phase the U-Joints correctly and center the rack when connecting it to the column.. **(See Figure 3)**  
To center the Rack & Pinion, turn the input shaft all the way until the rack bottoms out. Then turn the shaft back the other way until it again bottoms out, counting the number of turns. Now turn the shaft back in the first direction 1/2 the number of turns and the Rack & Pinion will be centered.
6. Next center the steering wheel and attach the Double-D shaft and u joints together then tighten all set screws and jam nuts.  
  
**Note:** *(On splined columns, you may have to remove the U-Joint from the steering column and turn it a few splines to phase the U-Joints. Do not just turn the steering wheel to phase the U-Joints, as when you do your final alignment, the steering wheel will then be crooked.)*
7. **'67 Only** Install Column Bracket Kit. Install clamp and bracket as shown in **Figure 4**.

For questions on installations please call 800-841-8188 In Illinois (847) 487-0150





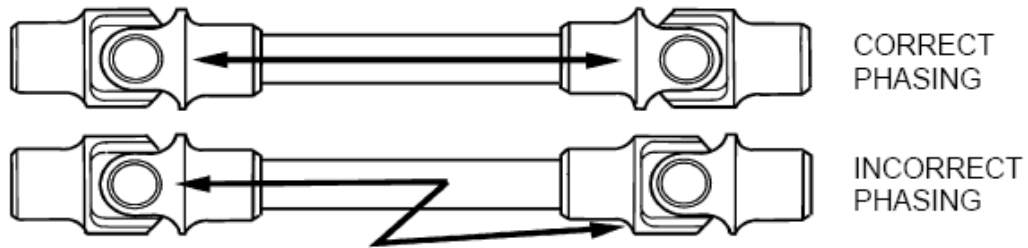
**Figure 1**



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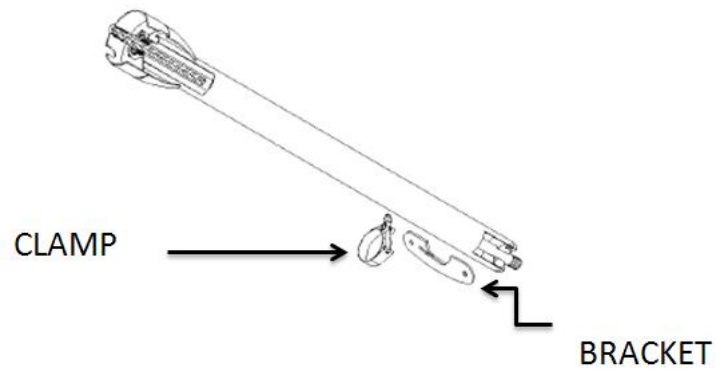


**Figure 2 – Exploded View**



**Figure 3- U-Joint Phasing**

**(MAKE SURE U-JOINTS ARE ALIGNED WITH RACK AND THE STEERING WHEEL IS CENTERED)**



**Figure 4- Steering Bracket**

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