

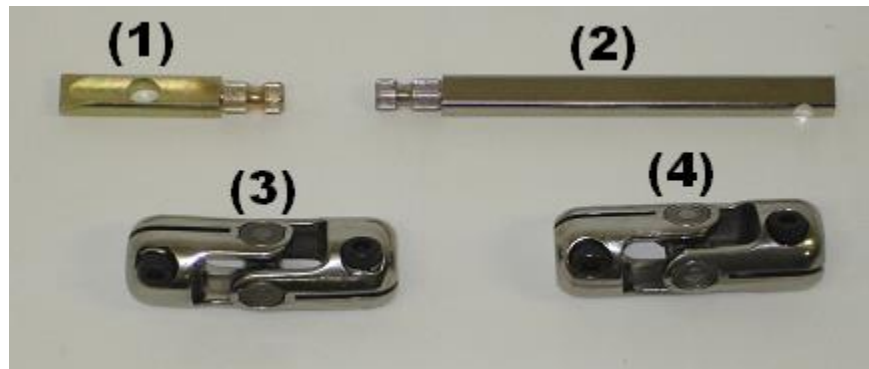


## 1979-1993 MUSTANG MANUAL STEERING SHAFT INSTALLATION

# 8050690

**Full refund will NOT be granted to any kits that are damaged, scratched, or altered in any fashion.**

### KIT CONTENTS:



#	Description	Part Number	Quantity
1	Column Insert	541830	1
2	"DD" Shaft w/Spline	542960	1
3	Joint, Spline X Spline (w/2 bolts & washers)	8050440	1
4	Joint, "DD" X spline (w/2 bolts & washers)	8050230	1

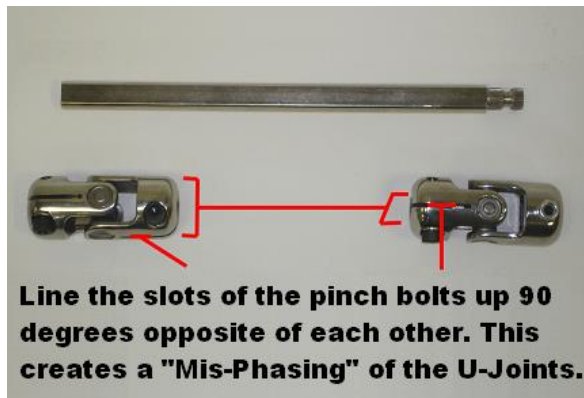
### Remove stock steering shaft:

1. Center the front wheels and steering wheel, making sure the wheels don't move from this position.
2. Turn ignition off **(AIR BAGS CAN BE DEPLOYED IF CAR IGNITION IS LEFT ON).**
3. Unbolt stock steering shaft from the steering column, and rack and pinion. Push the steering shaft up toward the firewall until the lower steering coupler comes off the rack and pinion. If the shaft is corroded and won't come free, remove the rack and pinion assembly from the frame and then remove shaft.



#### New Shaft Installation:

4. The new shaft requires some assembly and adjustment according to the column to rack and pinion relationship.
5. Install the lower U-joint # **8050230** on the rack and pinion. Position the u-joint so the bolt hole lines up with the notch on the pinion shaft. Install the  $\frac{3}{4}$ " DD end of the shaft into the upper yoke of this U-Joint. The splined end of the shaft will point up towards the column.
6. Install column insert into steering column tube, line up the hole on the insert with the column tube's holes and install the column bolt.
7. Install the upper U-joint # **8050440** onto the shaft, so that the U-joints are 90° out of phase. (see diagram below) to prevent binding. This is called "MIS-PHASING".



8. Now install the upper U-joint onto the column insert and install U-Joint.
9. The column tube is adjustable and may have to be pulled down or pushed up in order to line up the lower U-joint bolt hole and the pinion notch, install U-joint pinch bolt and lock washer.
10. Tighten all U-joint pinch bolts.

If you have any questions or problems regarding this product please contact:

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