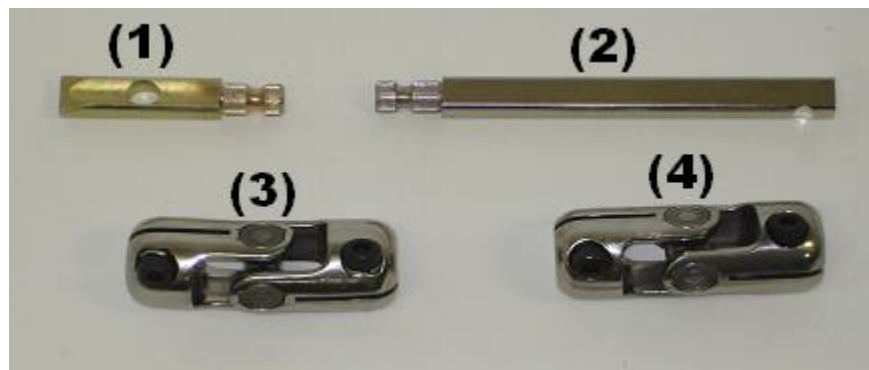




1979-1993 MUSTANG POWER STEERING SHAFT INSTALLATION

8050080

UniSteer offers a 2-year, unlimited mile warranty against all manufacturer defects of their kits and supplied parts. UniSteer will not honor any warranty on any parts that have been modified or improperly installed. Full refund will NOT be granted to any kits that are damaged, scratched, or altered in any fashion. UniSteer will not reimburse any labor money to the customer to change out the part even under a warranty repair.



KIT CONTENTS:

#	Part Number	Description	Quantity	Inspected By
1	541830	Column Insert	1	
2	542960	"DD" Shaft w/Spline	1	
3	8050440	Joint, 9/16"-30 X 9/16"-30 (w/2 bolts & washers)	1	
4	8050240	Joint, 3/4"-DD X 3/4"-36 (w/2 bolts & washers)	1	

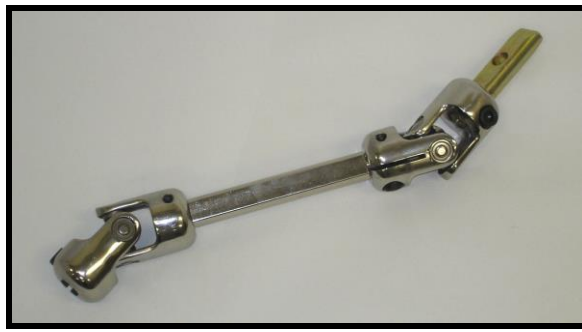
Inspected by: _____

Date: _____

INSTALLATION:

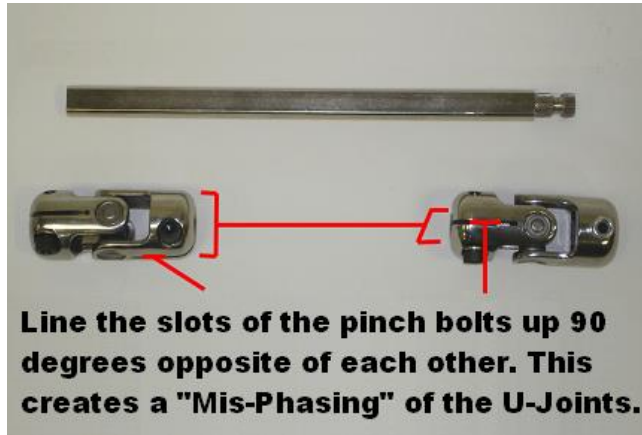
Remove stock steering shaft

- Center front wheels and lock steering wheels. Turn ignition off (**AIR BAGS CAN ACCIDENTALLY BE DEPLOYED IF IGNITION IS LEFT ON.**)
- 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.



Installing the shaft

3. The new shaft requires some assembly and adjustment according to the column to rack and pinion relationship.
4. Install the lower U-joint # **8050240** 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.
5. 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.
6. 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".



7. Now install the upper U-joint onto the column insert and install U-Joint.
8. 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.
9. Tighten all U-joint pinch bolts.

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

UNISTEER *Performance Products*

1555 Enterprise Parkway

Twinsburg OH 44087

800-338-9080

UNISTEER.COM

Copyright © by MAVAL Manufacturing Corporation All rights reserved.

No part of these materials can be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, recording or by any information storage and retrieval system, without permission in writing from MAVAL Manufacturing Corporation.