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## INSTALLATION GUIDE



## Tie Rod Conversion Late/Mid

## P/N: TCP TIER-17



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### DESCRIPTION:

TIE ROD CONVERSION LATE/MID, CONTAINS LATE 70-73 OUTER TIE ROD WITH BILLET ADJUSTER SLEEVE & MID 67-69 INNER TIE ROD. USE WITH TCP SPINDLE (TCP SPND-01) & 67-69 MID YEAR CARS

### APPLICATIONS:

FITS COUGAR 67-69, MUSTANG 67-69 - NOTE: EXCLUDES COUGAR ELIMINATOR AND BOSS MUSTANG

NOTE: ALL REQUIRE 70-73 SPINDLES

## PARTS LIST

Item	Part Number	Description	Qty
1	3102-069-18LY	Jam Nut 11/16-18 Left, Yellow Zinc	2
2	3102-069-18RC	Jam Nut 11/16-18 Right, Clear Zinc	2
3	7900-173	Tie-Rod Sleeve 4.00 x 11/16-18	2
4	7900-206	Tie Rod Inner, 11/16-18 LH 10.46	2
5	7900-209	Tie Rod Outer, 11/16-18 RH 4.4	2

## INFORMATION

- Hex of adjusting sleeve is closest to left handed threads
- Jam nuts are to be tightened against the adjusting sleeve

1. Note orientation/placement of original tie rods by size or thread direction prior to removing from vehicle. Replacement components are not marked as 'inner' and 'outer'.
2. Measure length of tie-rod assembly (pivot center of inner to pivot center of outer) prior to removing. This measurement will be used to initially adjust the new tie-rod assembly.
3. Fully thread each jam nut onto its appropriate tie rod. Use one jam nut per tie rod. The left-hand nut is gold and the right-hand nut is silver.
4. Use anti-seize or similar thread lubricant on the inner threads of the adjustment sleeve only.
5. Thread each tie rod into adjusting sleeve three complete turns to ensure equal thread engagement.
6. Install each tie-rod stud into its appropriate tapered seat without changing the thread engagement balance by more than 1/4 turn.
7. Torque castle nuts to 35-45 lb.ft.
8. Some tie rods feature lock nuts to attach them, others use a castle nut. If equipped with a castle nut, install cotter pin through slots in nut and bend legs over.
9. Turn the adjusting sleeve to shorten the assembly to the correct length as previously measured.
10. Tighten all jam nuts against the adjusting sleeve.
11. Loctite™ or similar fastener securing lubricant should be used at the jam nuts during final alignment procedure.