

1994-01, 02-08, 09-18 Dodge Ram 1500 / 2500 / 3500

Heavy Duty Heim Joint Steering

Install Notes:

- Start By Scotching Your Tires Then You Will Be Able To Jack The Truck Up, Remove The Front Wheels And Place The Truck On Jack Stands. Continue By Removing All Factory Steering Components Including Your Factory Steering Stabilizer.
- Now The Steering Knuckles And Pitman Arm Need To Be Drilled Out To 3/4.
- We Recommend Using A 3/4 Self-Centering Or Tapered Drill Bit. A Standard 3/4 Drill Bit Will Work, But You Will Have To Be Careful Not To Get It Off Center Of The Hole.
- If Your Truck Has A 3" Track Bar Drop Bracket, Usually Used With 6-8" Of Lift, The Draglink Will Go On The Top Side Of The Pitman Arm And If It Has A 6" Track Bar Drop Bracket Usually Found With Over 8" Of Lift, It Will Go On The Bottom Side Of The Pitman Arm Now That You Have Your Steering Knuckles And Pitman Arm Drilled Out To 3/4 .
- You Can Now Start Installing Your Steering Setup. Starting With The Tie-Rod (Lower Steering Rod).

Start With The Driver Side Hem

Top Of The Knuckle:

- 1). 4" 3/4 Bolt Will Go Through The Top Of The Driver Side Knuckle Followed By,
- 3/4 Washer

Bottom Of The Driver Side Knuckle:

- 1). Thin 3/4 Spacer,
- Hem Joint,
- 1). Thin 3/4 Spacer On Bottom Of The Heim,
- 3/4 Washer Then The 3/4 Locking Nut.
-



Now To The Passenger Knuckle In This Sequence

Top Of Knuckle:

- 1). 6" 3/4 Bolt,
- 1). 3/4 Washer,
- 1). Thick 3/4 Spacer,
- 1). Hem Joint (Drag Link),
- 1). 3/4 Thick Spacer.



*Continue Next Page With The Bottom
Of The Passenger Side Knuckle.*

Bottom Of The Passenger Knuckle:

1. Thin 3/4 Spacer Followed By The Tie Rod Hem
1. Thin 3/4 Spacer,
1. 3/4 Washer Then The Locking Nut At The Bottom

Now To The Pitman Arm Hem

Top Of The Knuckle:

- 1). 5" 3/4 Bolt. Then 1. 3/4 Washer.
- Drag Link Hem With Installed Spacers.
- Then The Pitman Arm Followed By 1). 3/4 Washer
- Lastly Install The 3/4 Locking Nut.



- Ideally You Want The Drag Link Steering Bar To Be Parallel With Your Track Bar. This Isn't Do Able In All Situations
- Now You Can Tighten The Heim Joint Jam Nuts To 150 Ft/Lbs. You Will Want To Put A Drop Of Red Lock Tight On The Threads Below Each Jam Nut Before Tightening Then Down.
- Torque The 3/4 Hardware To 175 Ft/Lbs. Re-Check All Hardware After 500 Miles
- Attn: If You Are Using Your Factory Wheels You Will Have To Run Wheel Spacers To Clear The Heim Joints. (Unless Installing On A Dodge Dually. The Dually Clears Without Spacers).

94-18 Dodge Ram 1500 2500 3500 Ekfabworks Hd Steering Setup Pictures



Starting From Top Left.

2. 7/8-3/4 Spacers (installed in pitman arm heim).
2. Thick 3/4 Spacers. 4. Thin 3/4 Spacers.

Pitman arm mounted Heim

Comes With Spacers Pre- Installed.

Steering Mounting Bolts.



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