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## 2011-2021 GM HD 2WD/4WD DIRT SERIES Aluminum Tie Rod Assy. Qty 1 Pair CSS-C24-18 ALUMINUM TIE RODS

## **READ THE FOLLOWING NOTES PRIOR TO INSTALLATION**

Do not alter the finish of any components. Changing the finish such as chroming, zinc-plating, or any type of painting, can cause structural fatigue of components.

Prior to installation, compare the parts list with the components received in the kit. If any pieces are missing please contact your local retailer or CST performance suspension at 951-571-0212, and you will be taken care of in a timely manner.

Read all instruction from start to finish before beginning Installation. If these instructions are not properly followed, severe frame, tire, or suspension damage may result to the vehicle. If you incur a problem during the installation of this kit, first be sure you have followed the instruction from start to finish accurately and if so please call 951-571-0212, we will do our best over the phone to assist you with your problem, or direct you accordingly.

Vehicles that receive over sized tires should check ball joints, tie rod ends and pivot points, as well as generally inspect the entire suspension front to rear every 2500 – 5000 miles for wear and replace parts as needed.



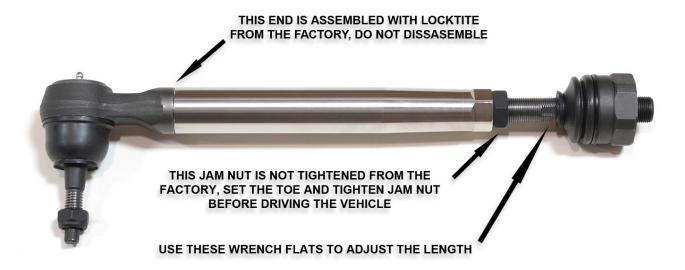


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## Instructions:

- 1. Jack up the truck and support it under the frame with jack stands, never work under and unsupported vehicle.
- 2. Remove the front wheels.
- 3. Remove the stock tie rods.
- 4. Clean up the spindle and the steering centerlink, make sure you do not have any grease inside of the steering taper on the spindle or on the inside of the threads where you will be inserting the new tie rod ends. Use brake cleaner to remove any grease residue.



- 5. Adjust the length of the new tie rod end to match the old one.
- 6. Apply locktite to the threads on the inner tie rod and thread it into the steering centerlink. Tighten it to factory specs.
- 7. Make sure the taper on the tie rod is clean and grease free. Connect it to the spindle using the supplied nut. Torque to 55-65 ft. Lbs.
- 8. Adjust the toe approximately straight and tighten the jam nuts on the adjusters.
- 9. Install the grease fittings into the outer tie rods.
- 10. Have the truck professionally aligned.
- 11. Re-grease all chassis parts every 5000 miles.