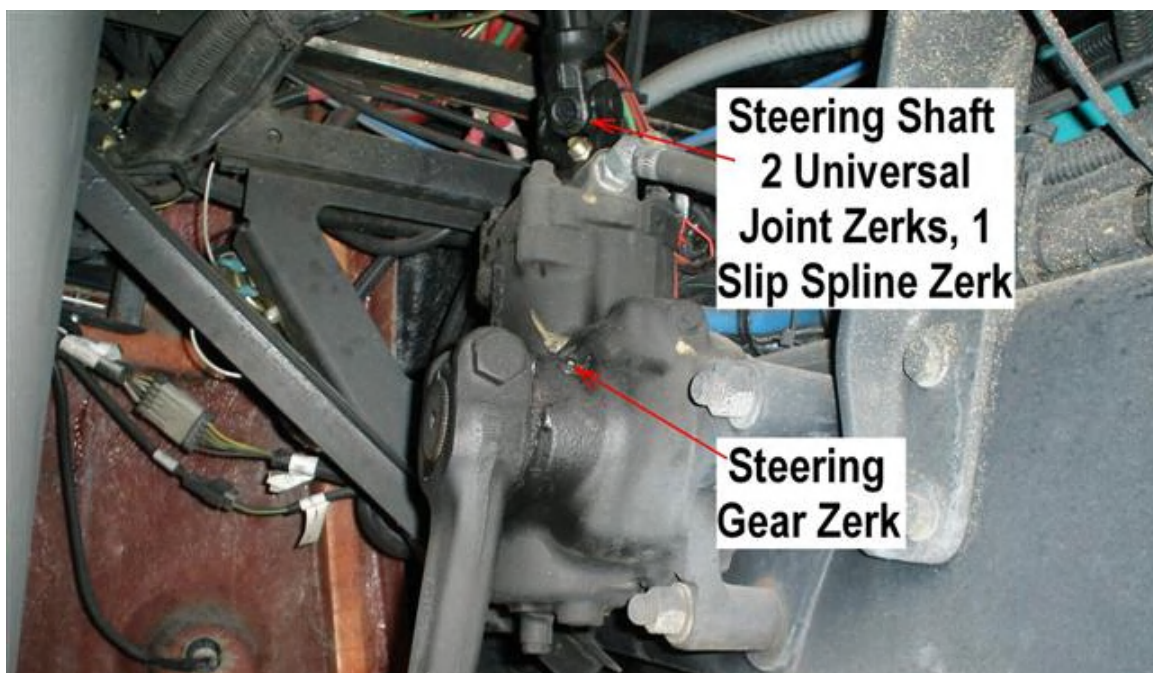




## Freightliner XC Chassis Lube Points (Solid Front Axle)

After just finishing the annual Freightliner Chassis Maintenance on my coach, I was asked by a fellow RVer if I could tell him where the chassis lube points are located on his coach. That is not a hard question to answer as we both have the same Freightliner XC-R Chassis and the same year. Our chassis's have the solid 12,000 pound front axle built by Axle Alliance Company.

The total number of Zerk fittings on the XC-R Chassis are **28**.



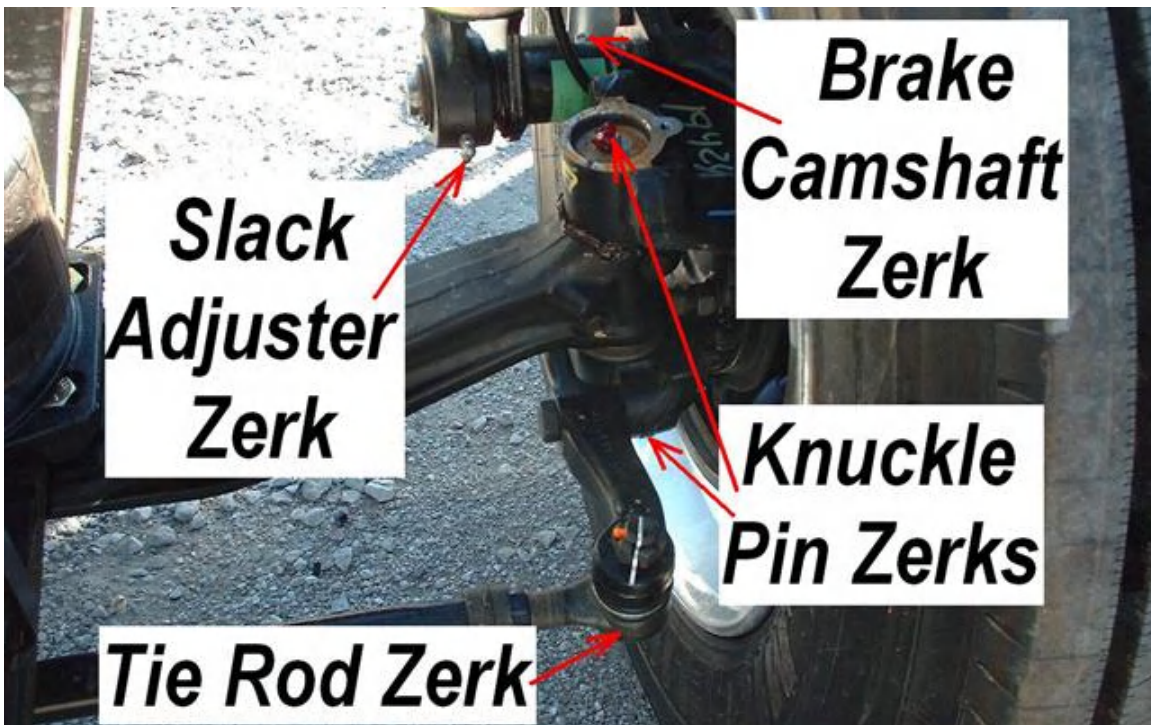
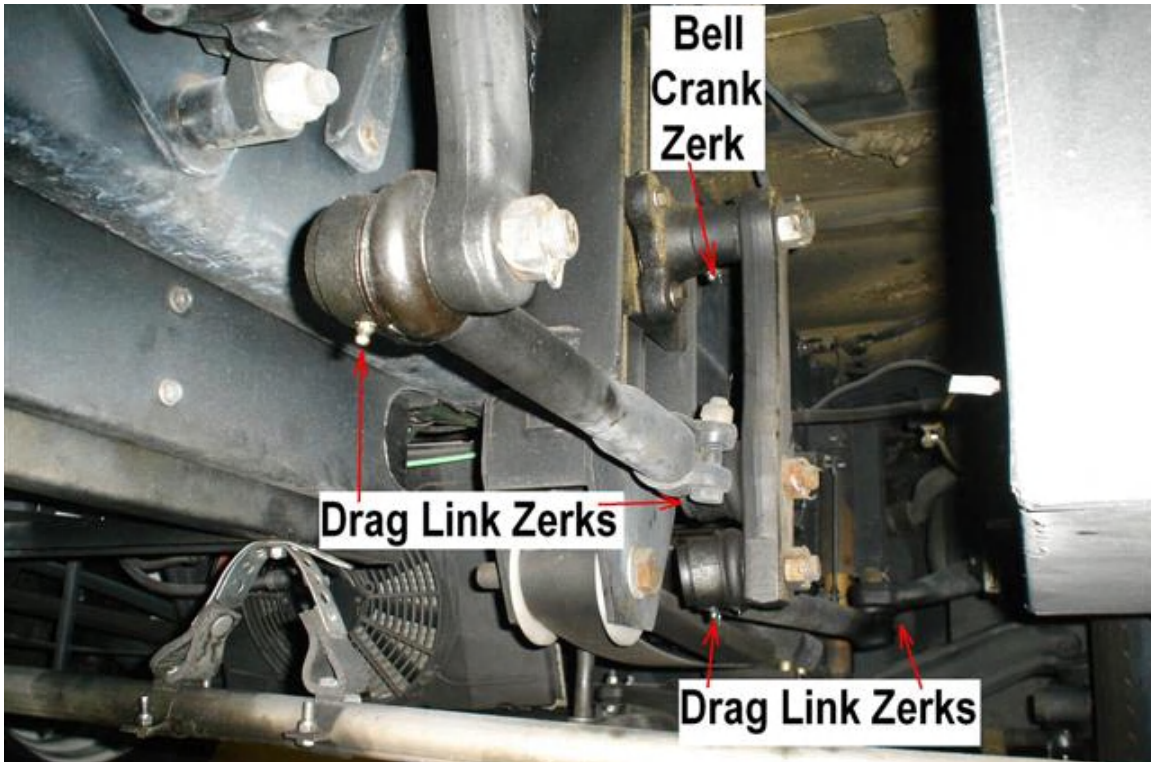
There are **THREE** Zerk fittings on the steering shaft and slip spline. **TWO** Zerks are on the two universal joints and **ONE** Zerk is on the slip spline shaft.

The upper universal joint Zerk and the Zerk on the slip spline shaft **ARE NOT VERY ACCESSABLE**, They are both located inside the rubber boot which is under the dash between the steering wheel and the floor.

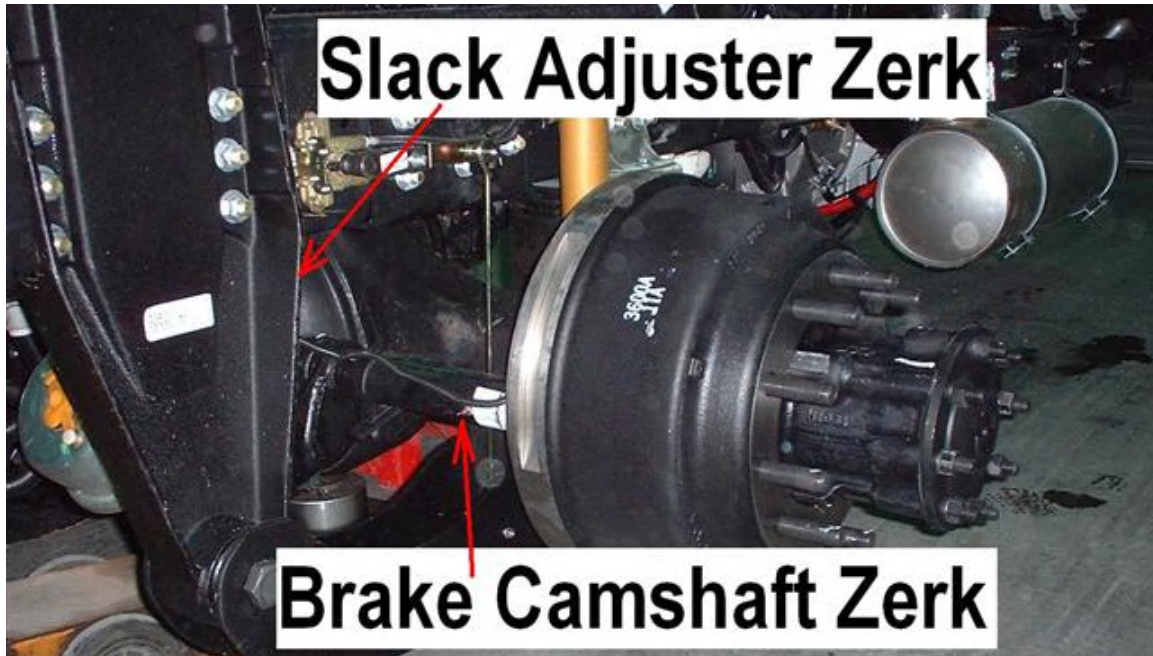
Freightliner Service told me to ignore lubricating these two Zerks as they are not exposed to the weather and do not need regular lubrication. Newer chassis models do not have these Zerks on the steering shaft.

There is **ONE** steering gear Zerk. In the above picture **ONLY TWO** Zerks need lubrication.

Next we have a picture of the Bell Crank and two Drag Links and their **FIVE** Zerk fittings. **ONE** Zerk on the Bell Crank and **ONE** Zerk on each end of the two drag links.



The previous picture shows the **FIVE** Zerks located on **BOTH**, drivers side and passenger side ends of the solid front axle, making a total of **TEN** Zerks.



The rear axle has **TWO** Zerks located on each side, **ONE** Brake Camshaft Zerk and **ONE** Slack Adjuster Zerk, making a total of **FOUR** Zerks on the axle.



The Driveline has a total of **FIVE** Zerks, **TWO** on each universal joint (located on opposing sides) of the joint, and **ONE** Zerk located on the drive line spline. That makes a total count of **28** Zerk fittings of which **ONLY 26** need to be lubricated. **REGARDING THE FOUR SLACK ADJUSTER ZERKS, PUMP ONLY TWO SQUIRTS OF GREASE INTO EACH OF THESE FOUR ZERKS, TOO MUCH GREASE WILL LEAK ONTO THE BRAKE SHOE LINING AND INHIBIT BRAKING.**