## **Attaching Hardware**





All attaching hardware required is part-number exlusive, depending on year, make, and model. All hardware necessary for a professional installation is included.

## **Vibration Dampers**





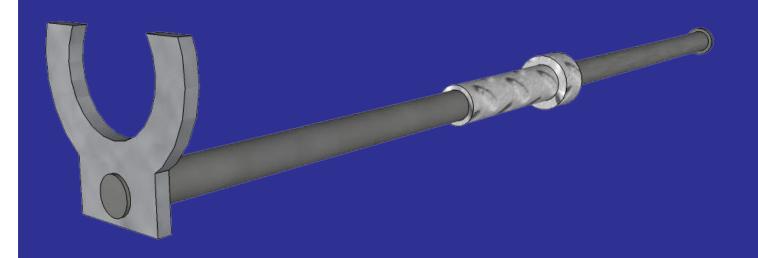
Some OEM axles come from the factory with rubber or metal vibration dampers installed on the center shaft. Dampers are used to combat rotational vibration caused by an axle that isn't perfectly straight or is out of balance at the time of manufacturing. It is proven that after a break-in period, dampers are no longer effective in most cases. An exception to this would be replacement axles for vehicles with adjustable engine mounts such as Chryslers.

Often these dampers trap moisture against the surface of the axle, creating a corrosion point. This corrosion can become severe enough that the axle rusts through and breaks. SurTrack axles are machine balanced during manufacturing, thus not requiring a vibration damper in most cases.

SurTrack does include a damper when absolutely necessary. The applications these axles are designed for have vibrations inherent in the drivetrain making these dampers necessary.

## **Inboard Joint Removal Tool**





A specialized tool may be required to remove an inboard joint. This slide-hammer attachment makes the job simple. Slide the "forks" of the tool between the joint and the transmission and a few quick hammer blows should pop it out easily. Failure to use this tool during removal could cause damage to the circlip.

SurTrack axles are ABS consolidated part numbers when applicable. All consolidated part numbers will fit both ABS and non-ABS applications. Removal of the ABS tone ring is not necessary during installation; no interferance will occur during operation.

Dust ring damage during ABS tone ring removal will void manufacturer's warranty.

