

Aussie Locker

XD-14430



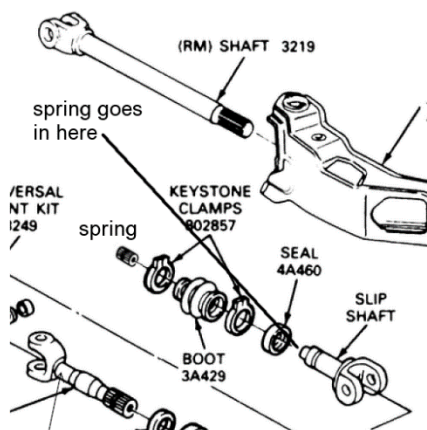
TORQ-MASTERS
INDUSTRIES

Aussie Locker XD-14430 Dana 44 [TTB C-Clip](#)

Installation Supplement

Thank you for your purchase of the XD-14430 Dana 44 Aussie Locker.

Some Dodge and all Ford Dana 44 front TTB differential carriers use a snap ring or C-Clip to retain one of the axle shafts. This part is not used with the Aussie Locker XD-14430 installation, which means that something else must be used to keep the axle shaft in position. We suggest placing a suitable spring inside the slip joint attached to the inner stub axle shaft. This spring will press on the grease retaining plug in the end of the slip joint and on the end of the spline in the outer axle to keep the stub axle from walking out. Light positive pressure is all that is needed. Some customers use a valve spring, but it must still be applying pressure when the wheel is at the bottom of its travel (maximum pull-out of the spline). It is also important to be sure that the spring doesn't compress the coils all the way (to solid height) or the grease plug will be forced out. If the spring fits but is a little too long a coil can be removed by grinding into the wire and snapping the coil off.



When properly assembled the axle shaft will press against the cross shaft of the differential while the truck is on the ground and as pressure is applied to the axle. The axle, when assembled, needs at least $\frac{1}{4}$ " of compression against the spring. If more play is required, remove excess coils from the spring.