



## **MC142 POLYURETHANE BUSHINGS**

THE POLYURETHANE BUSHINGS WE USE ARE SPECIFICALLY MADE FOR US BY ENERGY SUSPENSION OUT OF THEIR HYPER-FLEX FORMULA FOR HEAVY DUTY INDUSTRIAL APPLICATIONS. THESE ARE USED AS THE SHOCK ABSORBERS IN OUR COUPLER SYSTEM.

IF THEY ARE DRY, A SILICONE LUBE IS RECOMMENDED TO FRESHEN THEM UP. IF THEY ARE DAMAGED AND NEED REPLACING, IT IS A SIMPLE OPERATION WITH SOME BASIC TOOLS.

WITH THE TRAILER SIDE ASSEMBLY INSTALLED ON A TRAILER, OR IN S VICE, USE A SOCKET THAT IS JUST UNDER 1" OUTSIDE DIAMETER TO TAP OUT THE METAL SLEEVE THAT THE HITCH PIN SLIDES THROUGH. THE POLYURETHANE BUSHINGS ARE THEN PRETTY EASY TO POP OUT OF PLACE AND INSTALL THE NEW ONES.

NEXT, USE EITHER A VICE, OR C-CLAMP, TO APPLY PRESSURE TO THE METAL SLEEVE AND SLIDE IT BACK INTO ITS ORIGINAL POSITION.

DO NOT HAMMER ON THE METAL SLEEVE WITHOUT A BLOCK OF WOOD AS A CUSHION.

TO AVOID DAMAGING THE POLYURETHANE BUSHINGS, BE SURE TO RAISE THE TRAILER SIDE ABOVE THE "SEATS" ON THE YOKE ASSEMBLY WHEN DIS-CONNECTING FROM THE TOW VEHICLE. THAT SEEMS TO BE THE MAJOR CULPRIT DOING THE MOST DAMAGE TO THESE COMPONENTS.

IF YOU HAVE ANY FURTHER QUESTIONS, YOU CAN SEND THEM TO [INFO@CUOFFROAD.COM](mailto:INFO@CUOFFROAD.COM)