

# Installation Instructions

## The Bone™ & The Rough Rider™ Creepers

**PLEASE DO NOT DISCARD THIS PAPER! YOU WILL NEED IT FOR FUTURE REFERENCE**

Congratulations and thank you for purchasing a member of the best family of mechanics creepers you can buy! For the first time you will be able to roll over obstacles that stop other creepers in their tracks, and be comfortable while doing so! With proper care this will be the last creeper you will ever buy.

Included in this box are:

- 1 Bone™ or Rough Rider™ body section (depending on model)
- 4 Bone™ or Rough Rider™ casters (depending on model)
- 1 bag containing sixteen each of 5/16" bolts and lock nuts

### Installation Instructions:

Place the creeper body decal side up on a table or the floor. Insert the sixteen 5/16" bolts into the holes in the body, then place a piece of tape over each wheel pod to secure the bolts to the body.

Flip the creeper over and slide the casters onto the bolts. Thread the nuts onto the bolts and hand tighten. With a 1/2" wrench or socket, carefully tighten the nuts just until the star washer is crushed. If the bolt spins while you turn the nut, you can use a 7/16" allen wrench to hold the bolt in place. **CAUTION: OVER TIGHTENING THE NUTS WILL CRACK THE CREEPER BODY AND VOID YOUR WARRANTY!**

Be sure to occasionally check the tightness of the nuts, as vibrations from rolling can cause them to gradually loosen. **Please see the reverse side of this sheet for caster care instructions.**

## CASTER CARE

We are very proud of our all-AMERICAN made casters. We feel our design is improved by not using a center rivet for the caster swivel assembly. Consequently we use a bolt and lock nut so the pre-load can be set properly on the bearings. You may have to adjust the pre-load from time to time. You will need a 9/16" socket or wrench to fit on the center nut. To do this, remove the wheel from the fork (using a 1/2" wrench for the Bone™ or 9/16" wrench for the Rough Rider™) and torque the nut until the swivel becomes tight (will not spin), then back off slowly until the swivel spins smoothly without any "slop". Tighten then loosen the same as you would a wheel bearing to make sure the ball bearings are properly seated. There will be a bit of a "break-in" period when your casters are new – if you find the swivel is a bit stiff it will loosen up with a bit of use.



## IMPORTANT!

After using your creeper for a couple hours (and every month thereafter), please check the tightness of the center swivel nut. After the break-in period the swivel can become loose which will result in the loss of ball bearings. This is not covered under warranty!

Keep your casters clean! If you find that a lot of dirt and grease has built up on them, wash them with some Simple Green to get the grit and grime out of the bearings and axles. This will make sure that the creeper will last you for years on end! You should periodically add a few drops of oil to the ball bearing races and the axle bearing to ensure proper lubrication.

## How To Care For Your Bone or Rough Rider Creeper

The Bone™ and The Rough Rider™ are high quality, 100% American made products. However, like all fine tools, they require a bit of care to ensure a lifetime of reliable use. Below you will find some tips and tricks to make sure that this will be the last creeper you will ever buy!

- Keep it clean! Using a creeper on a dirty floor will cause dirt and grease to build up on the casters. Over time this can cause the ball bearings to get jammed up with grit, as well as speed up possible tire degradation from rolling in grease and oil that can soften up the material. Also, a dirty creeper body will stain clean clothes! If you keep your creeper washed top and bottom with a light degreaser like Simple Green, it will perform like new for years! Be sure to clean around the swivels and axles of the casters.
- Do not drop your creeper! Set it down carefully on the ground. The Bone™ and Rough Rider™ creepers are made to be tough, but repeated abuse can cause the plastic on the body and wheels to crack or break, and such abuse is NOT covered by warranty! In addition, be aware that plastic becomes brittle in cold temperatures, so be extra careful if you are using your creeper in a cold shop or outside in the winter.
- **Do not use your creeper as a ladder or stepping stool. If you stand on the top of the creeper with the wheels on the floor, you run the risk of the creeper rolling out from under you, which could result in serious injury!**
- We stand behind our products with a limited one year warranty on the creeper body and lifetime on the wheels, **but keep in mind that these only apply against manufacturer defects.** Running over, drop ping, hitting, over loading, allowing the casters to get too dirty or otherwise abusing your creeper will void these warranties!

# The Bone & Rough Rider Service Parts:

Part Number	Description	Applicable Models
<b>Creepers Bodies:</b>		
6032	Bone Body W/Decal	6031
6032HW	Hein-Werner Bone Body W/Decal	HW6031
6032OME	Omega Bone Body W/Decal	OME6031
6032BH	Blackhawk Automotive Bone Body W/Decal	BH6031
6032BPL	Pro-Lift Bone Body W/Decal	C-6031
7032	Rough Rider Body W/Decal	7031
7032HW	Hein-Werner Rough Rider Body W/Decal	HW7031
7032OME	Omega Rough Rider Body W/Decal	OME7031
7032BH	Blackhawk Automotive Rough Rider Body W/Decal	BH7031
7032PL	Pro-Lift Rough Rider Body W/Decal	C-7031
<b>Creepers Decals:</b>		
6034	Bone Decal	6031
6034HW	Hein-Werner Bone Decal	HW6031
6034OME	Omega Bone Decal	OME6031
6034BH	Blackhawk Bone Decal	BH6031
6034PL	Pro-Lift Bone Decal	C-6031
7034	Rough Rider Decal	7031
7034HW	Hein-Werner Rough Rider Decal	HW7031
7034OME	Omega Rough Rider Decal	OME7031
7034BH	Blackhawk Rough Rider Decal	BH7031
7034PL	Pro-Lift Rough Rider Decal	C-7031
<b>Wheels, Casters and Hardware Kits:</b>		
1550	The Bone & Tailbone Caster Fork	6031, 5031, HW6031, HW5031, OME6031, OME5031, BH6031, BH5031, C-6031, C-5031
6033-1	The Bone & Tailbone Wheel Only	6031, 5031, BH6031, BH5031, C-6031, C-5031
6033-1Y	Hein-Werner & Omega The Bone & Tailbone Wheel Only	HW6031, HW5031, OME6031, OME5031
6033	The Bone and Tailbone Caster Assembly	6031, 5031, BH6031, BH5031, C-6031, C-5031
6033Y	Hein-Werner & Omega The Bone & Tailbone Caster Assembly	HW6031, HW5031, OME6031, OME5031
1580	Rough Rider and Tailbone Rough Rider Caster Fork	7031, 5131, HW7031, HW5131, OME7031, OME5131, BH7031, BH5131, C-7031, C-5131
7033-1	Rough Rider & Tailbone Rough Rider Wheel Only	7031, 5131, BH7031, BH5131, C-7031, C-5131
7033-1Y	Hein-Werner & Omega Rough Rider & Tailbone Rough Rider Wheel Only	HW7031, HW5131, OME7031, HW5131
7033	Rough Rider & Tailbone Rough Rider Caster Assembly	7031, 5131, BH7031, BH5131, C-7031, C-5131
7033 Y	Hein-Werner & Omega Rough Rider & Tailbone Rough Rider Caster Assembly	HW7031, HW5131, OME7031, HW5131
4035-C	Bone-ster Hardware Kit	4031, HW4031, OME4031, BH4031, C-4031
6035-C	Bone/Rough Rider Hardware Kit	6031, 7031, HW6031, HW7031, OME6031, OME7031, BH6031, BH7031, C-6031, C-7031
5035-C	Tail Bone/Tailbone Rough Rider Caster & Seat Hardware Kit	5031,5131, HW5031, HW5131, OME5031, OME5131, BH5031, BH5131, C-5031, C-5131

When it comes to quality automotive tools, Blackhawk Automotive is the brand you can depend on.