

# INSTALLATION INSTRUCTIONS



## CREEPER LOCKS™ FOR HUB CENTRIC VEHICLES

### KIT CONTENTS:





## RECOMMENDED TOOLS

Ratchet & Socket Set

5-Gallon Bucket

Thin Wall 19mm/21mm Flip Socket (P/N 170003-KIT)

Clean Cloth

Isopropyl Alcohol

## CAUTION

1. Read all instructions completely and carefully before you begin.
2. Check to make sure the kit is complete and that no parts are missing (refer to the Kit Contents List on the first page of these instructions). If anything is missing, please contact Trail-Gear at 559.252.4950.
3. Park vehicle on a clean, dry, flat, level surface and block the tires so the vehicle can not roll in either direction.
4. Beadlocked Wheels are intended for off-road use only. Some tire and wheel combinations can not be balanced.

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## STEP 1

Unbox wheel and sectional beadlock rings. Inside the wheel box you will find 24 screws and washers as well as a hub cover and TG decal.

## STEP 3

Place the wheel on an overturned 5-gallon bucket. Apply soapy water to the inner tire bead and push the tire onto the wheel. The inner tire bead will slip on over the outer wheel ring but it will take some force to accomplish this. In order to fully seat the tire onto the wheel, the wheel must be supported from the bottom in a way that prevents the back of the tire from making contact with the ground. A 5-gallon bucket is recommended, but anything that holds the wheel off of the ground and does not make contact with the tire can be used. Make sure the outer tire bead is seated and centered on the wheel.

## STEP 5

Starting at the valve stem, tighten each of the screws in a circle. This will require several passes around the wheel. In the first pass, each of the bolts should be snug. On the second pass, tighten each screw to 20 ft-lbs. As you work your way around the circle you will notice the screws will become loose again. Continue to tighten each screw until all of them are tightened to 20 ft-lbs.

## STEP 7

Clean the top surface of the Hub Cover thoroughly with isopropyl (rubbing) alcohol. Dry the top of the Hub Cover thoroughly with a clean cloth. NOTE: For best results, Steps 1-3 should be done in a room temperature or warmer (68°F minimum) environment.



## STEP 2

Install the valve stem onto the wheel (valve stem not included).

## STEP 4

Install the beadlock rings onto the wheel using the (24) 5/16" screws and washers removed in Step 1. All the screws should be started but not yet tightened.

## STEP 6

Air up the tire to the pressure listed on the sidewall of the tire or 35 psi, whichever is less.

## STEP 8

Remove the backing from the dome label and apply to the center of the Hub Cover.



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## STEP 9

Press down firmly on the label with your fingers to ensure good adhesion. For best adhesion, keep the Hub Cover in a room-temperature or warmer environment (68°F minimum) for 24 hours after applying the label.



## STEP 10

If supplied, install the provided O-ring onto the hub cover. Otherwise, you may skip this step.



## STEP 11

Install the hub cover into the center bore of the wheel from the back side of the wheel.



## STEP 12

Install the wheel onto your vehicle and torque the lug nuts to the torque specified in your owner's manual.



## STEP 13

Install the wheel onto the vehicle using the (6) Acorn Lug Nuts supplied with the wheel. DO NOT use the stock lug nuts with the Creeper Lock Beadlock Wheel, as this will cause an unsafe condition. Torque the Acorn Lug Nuts to 80-90 ft-lbs. CAUTION: Installing this wheel on a hub-centric vehicle may require the use of hub-centric rings (not included). Consult Trail-Gear Technical Services or a qualified Tire and Wheel Installer for further information.

## STEP 15

Check the lug nut torque and beadlock screw torque periodically and before each off-road trip.

## STEP 14

Recheck the beadlock ring screw torque and the lug nut torque after the first hour of driving.

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## REPLACEMENT PARTS

300871-KIT (POLISHED, INDIVIDUAL)  
 300872-KIT (ORANGE ANODIZED, INDIVIDUAL)  
 300873-KIT (BLACK ANODIZED, INDIVIDUAL)  
 300898-KIT (CLEAR SATIN ANODIZED, INDIVIDUAL)  
 301442-KIT (RED ANODIZED, INDIVIDUAL)  
 301443-KIT (BLUE ANODIZED, INDIVIDUAL)  
 300874-KIT (POLISHED, SET OF 6)  
 300875-KIT (ORANGE ANODIZED, SET OF 6)  
 300876-KIT (BLACK ANODIZED, SET OF 6)  
 300899-KIT (CLEAR SATIN ANODIZED, SET OF 6)  
 300876-KIT (RED ANODIZED, SET OF 6)  
 300899-KIT (BLUE ANODIZED, SET OF 6)

140441-1-KIT (SET OF 100 EACH)

142000-1 (TOYOTA 6-LUG, 3.75" BACKSPACING)  
 300232-1 (TOYOTA 6-LUG, 4.25" BACKSPACING)  
 300234-1 (TOYOTA 6-LUG, 5.00" BACKSPACING)  
 300971 (NISSAN PATROL 6-LUG, 3.75" BACKSPACING)

REPLACEMENT LUG NUTS	
P/N	DESCRIPTION
301029-KIT	LUG NUT, M12x1.25 THREAD, 60° TAPER, CLOSED ACORN
140080-1-KIT	LUG NUT, M12x1.50 THREAD, 60° TAPER, OPEN
140358-1-KIT	LUG NUT, M12x1.50 THREAD, 60° TAPER, CLOSED ACORN
120058-2-KIT	LUG NUT, 1/2"-20 THREAD, 60° TAPER, OPEN
300606-KIT	LUG NUT, M14x1.50 THREAD, 60° TAPER, OPEN
300607-KIT	LUG NUT, M14x2.00 THREAD, 60° TAPER, OPEN
300606-KIT	LUG NUT, 9/16"-18 THREAD, 60° TAPER, OPEN