



Follow these easy steps to install the Camburg ball-joint upper arm cover kit.

#### **Tools and Supplies Needed**

- Plastic or rubber mallet
- Cloth rag or old t-shirt
- Clear Silicon Sealant
- Eye protection
- 80-120 grit sand paper

- 1]** Start by installing the rubber o-rings into the grooves of the covers if not already done so.
- 2]** Using a rag, clean the inside of the ball-joint cup in the upper arms.
- 3]** Take 80-120 grit sandpaper and slightly hone the ID of the cup to remove any burrs, rust, scale, powder-coat, etc.
- 4]** On some older model arms the weld bead might be slightly higher than the machined ball-joint cup, so for the cap to sit flush you will need to slightly sand the weld down. This is easily done with a 2-3" 80 grit air disc sander. Make sure only to sand the area the cover seats onto.
- 5]** Very lightly coat the o-ring with clear silicon sealant.
- 6]** Use the supplied 30# fishing line and insert 2" of it into the upper arm cup. This will be used to release the trapped air as the cap is pressed on.
- 7]** Position and center the cover over the ball-joint cup with the Camburg logo in your desired position.
- 8]** Cover the cap with a rag to protect the finish and use a rubber mallet to tap the cover in. Make sure to apply even pressure so that it presses in straight. If it is not pressing in, it might be mis-aligned or too tight of a fit were you will need to hone the ID of the cup slightly.
- 9]** When the cap is fully seated and you hear the air escape, pull the fishing line out and make sure the cap is tight to the cup. Twist the cap a few degrees to the right and left to help seat the cap and o-ring.
- 10]** Use the same procedure to install the other side and you're ready to hit the dirt.
- 11]** If you ever need to remove the cover, use a thin blade flat screw driver to work the cap away from the ball-joint socket. Do so evenly and make sure not to scratch or mar the powder-coat and anodized finishes.
- 12]** Use soap and water to clean, do not use harsh chemicals that can discolor the Type II anodized finish.
- 13]** Periodically check the caps to make sure they are fully seated after off-road use.