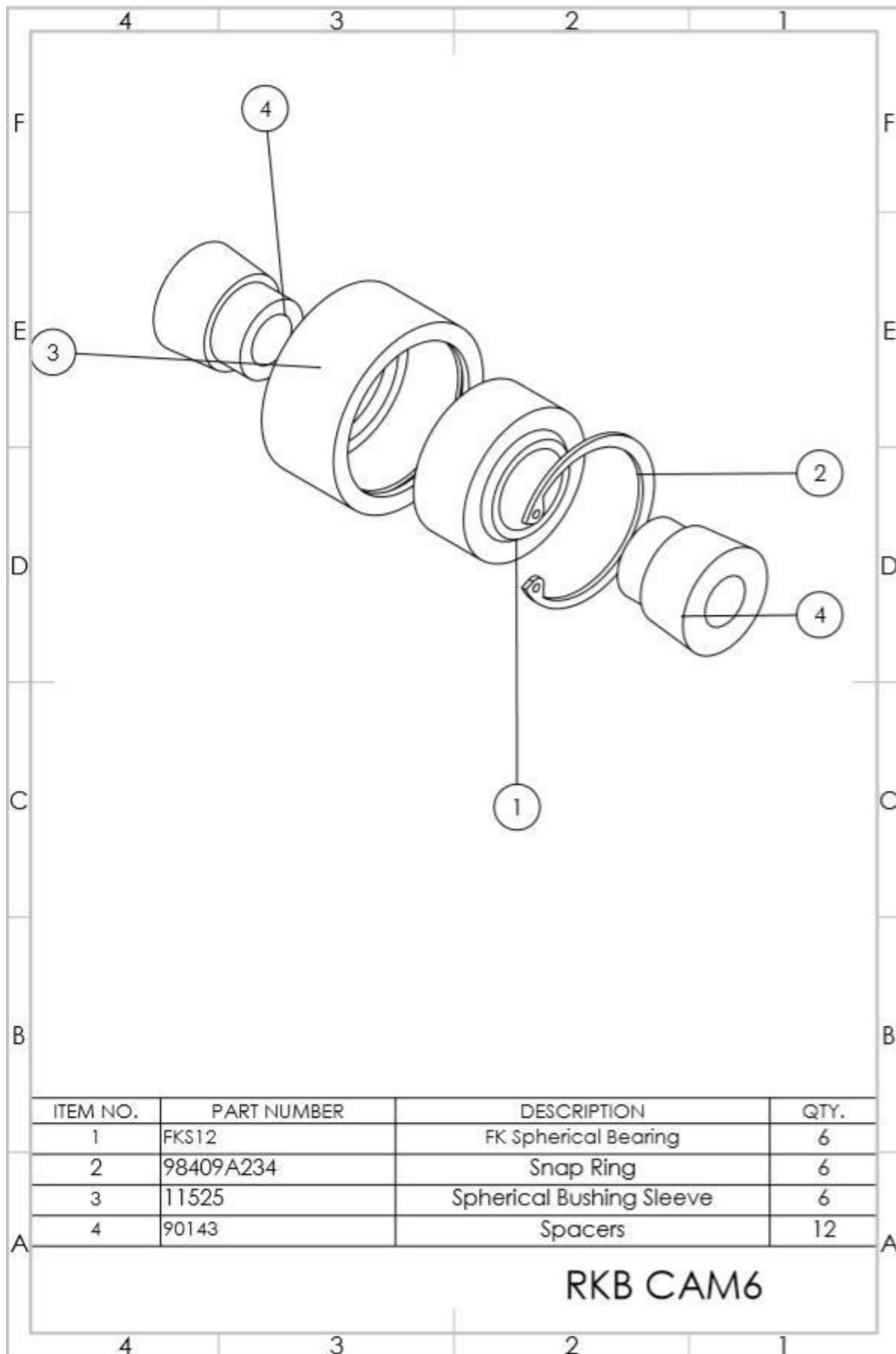


Rear Monoball Knuckle Bushing Kit for 6th Generation Camaro



NOTE: Place this kit in the freezer the night before installation, it will make installation much easier.

THIS DOES NOT REPLACE THE SPRING BUCKET BUSHING. DO NOT REMOVE THE BUSHING FOR THE SPRING BUCKET.

Tools Needed: Large C-clamp style bearing press tool, appropriately sized bushing driver or socket, 17 and 18mm sockets to remove arms, 10mm socket and a pick to remove the e-brake, 36mm socket to remove axle nut, torque wrench, breaker bar, zip ties, T-40 torx, table mounted vice

1. Remove the center caps from your wheels and break the axle nut free while the car is on the ground. Do not completely loosen, just break the nut free.
2. Jack up the rear of the vehicle, place and jack stands, and remove the rear wheels and the axle nut.
3. Remove the brake caliper and hang it in the wheel well using zip ties. Remove the rotor as well. It is held in place with a Torx bit.
4. Remove the wheel speed sensor.
5. Remove the e-brake by removing the bolt in the knuckle that holds the servo motor in place, then using a pick to slide the cable out of the knuckle. It may help to lift up the thin brass colored piece of metal on the outside of the knuckle to see what you are doing. It takes some patience to get this piece out.
6. Remove every control arm from the knuckle. You may need to loosen the chassis side as well to be able to move the arms, as the stock arms bind when on the vehicle.
7. Place the knuckle in the vice in a position that allows you to access the bearings and begin removing them. The upper camber arm and lower traction arm are fairly easy to remove, but the upper traction arm that is at an angle can be quite tricky. Having a second set of hands to hold the knuckle in place really helps on this step.
8. All of the bushings are the same size, so it does not matter where you press in each bearing. We suggest having everything set up to press in, then quickly grabbing them from the freezer to get into the knuckle, as this will make pressing the bushings in far easier. Press the bushing in from the tapered side of the knuckle on each bushing. Make sure to press them in so they are centered in the knuckle.
9. After all bushings are pressed in begin reinstallation of the knuckle onto the chassis. Begin by sliding the axle through, then placing the nut on loosely. Slide the e-brake cable back into place, it should just pop into location.
10. Re-install the arms, beginning with the lower control arm, as this is the most difficult to get back onto the knuckle. Loosening the shock bolt can help. Make sure the upper traction arm and upper camber arm are moved above the knuckle and the lower traction arm is below the knuckle so everything can slide into place.
11. Once all the arms are back on and torqued to factory spec, replace the wheel speed sensor and torque the axle nut to factory spec (199 ft-lb).

ONE-YEAR LIMITED WARRANTY AND DISCLAIMER

All SPL brand products are intended for **Off Road Use Only** and carry a one year limited warranty. See below for details. All other branded products carry their respective manufacturer warranty.

SPL PRO suspension products warranted to be free of defects in material and workmanship for one (1) year from the date of purchase.

If a product fails to meet specifications, SPL PARTS INC will, at its election, repair, replace, or make appropriate adjustment, if SPL PARTS INC determines to its satisfaction that the product is defective in material or workmanship, i.e. contains a defect arising out of the manufacture of the product and not a defect caused by other circumstances, including, but not limited to accident, misuse, abuse, unforeseeable use, neglect, alteration, improper installation, improper adjustment, improper repair, or failure caused by other equipment or interaction with other equipment. SPL PARTS INC is not responsible for labor charges, removal charges, installation, or other incidental or consequential costs. In no event shall the liability of SPL PARTS INC exceed the purchase price of the product.

SPL PARTS INC makes no other warranties, either expressed or implied, including limitation warranties as to merchantability or fitness for a particular purpose. SPL PARTS INC shall not be liable for, and buyer assumes all risk of, any advice or failure to provide advice by SPL PARTS INC to buyer regarding the product or use and installation of product. SPL PARTS INC shall not be liable for any special, incidental or consequential damages.

If the purchaser of the product shall fail to pay when due any portion of the purchase price, or fail to meet any terms required under contract agreed on at time of purchase, all warranties and remedies granted may be terminated.