

UNIBALL AND PIN INSTALLATION INSTRUCTIONS

1. Put a uniball pin into the tapered fixture and put the 9/16 nut on the bottom hand tight.
2. Tighten the side lever to clamp down on the pin.
3. Tighten the bottom nut. (🔧 7/8" wrench)
4. Slide a uniball over the top of the pin with the numbers down.
5. Insert the uniball cap.
6. Put a drop of red locktite on the bottom of the threads of the 1/2" 12 point bolt.
7. Run the bolt down by hand, then torque it to 50 ft. lbs. (🔧 1/2" socket, 3/8" torque wrench)
8. **Mark the top of the uniball w/ a sharpie to indicate that it has been torqued.**



9. Remove the lower nut from the pin. (🔧 7/8" wrench)
10. Loosen the side lever on the tapered fixture.
11. Tap the uniball / pin out of the fixture. (🔧 rubber mallet)
12. Install the washer and ny-lock nut onto the pin hand tight.
13. Lay the arm upside down on the spacer block and a towel. Leave the clear plastic on the arm to prevent scratches. (🔧 uniball spacer block (1 1/4 x 2 1/4 steel block) , towel)
14. Blow out the uniball cup and make sure it is clean.
15. Apply a thin layer of anti-seize to the inside of the uniball cup.
16. **Before you install the uniball / pin make sure it has been marked indicating that it has been torqued.**
17. Push the uniball in as far as possible with your hands, then tap it in using the uniball installation tool and a steel hammer. (🔧 uniball installation tool, steel hammer)



18. Install the snap ring. Make sure the snap ring is fully inserted, use a small punch and a hammer to push the snap ring all the way in. (🔧 snap ring pliers, small punch, hammer)
19. **Double check the snap ring! It is very important that the snap ring is properly seated.**