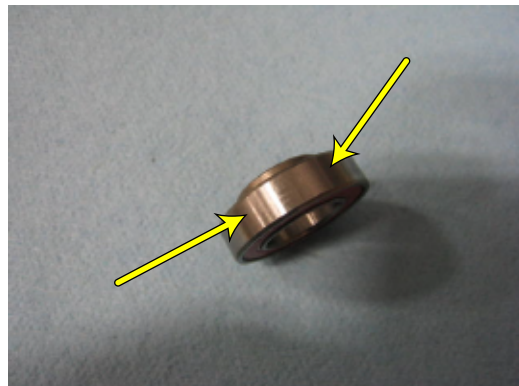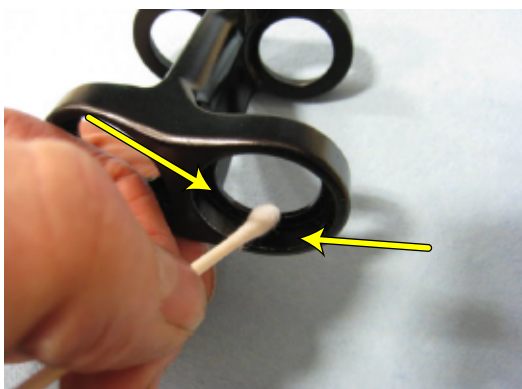**1** *LOWER LINK AND BEARINGS*

2 Bearing race must be clean of oil or grease

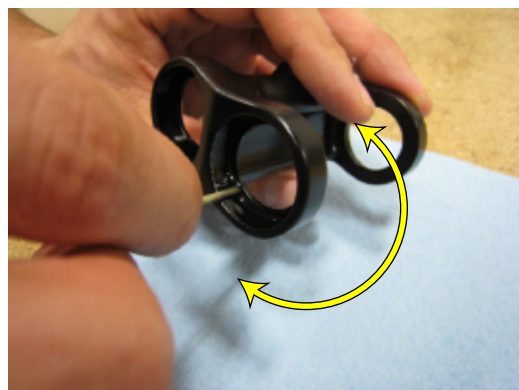**3** Bearing pocket must be clean of oil or grease

It is best to use alcohol to clean bearings, bearing pockets, and threads to ensure no oil or grease is on any of the surfaces during the assembly process

4 Apply Loctite 609 or equivalent to all bearing pockets

5 Use a toothpick to spread the Loctite to coat bearing pocket

6 Use enough Loctite to cover surface until wet

7 Press bearings into link

8 Apply Loctite 242 or 243 to threads in frame

9 Apply enough Loctite to cover threads as shown

10 Use a toothpick to spread the Loctite to coat threads

11 *DO NOT* apply Loctite on bolt threads

12 Install lower link with arrow on NDS facing forward

13 Torque bolts to 35Nm

14 Check motion of link to ensure free movement

15 ***UPPER LINK AND HARDWARE***

NDS

DS

Before installation clean oil and grease off of bearings and link.

It is best to use alcohol to clean bearings, bearing pockets, and threads to ensure no oil or grease is on any of the surfaces during the assembly process
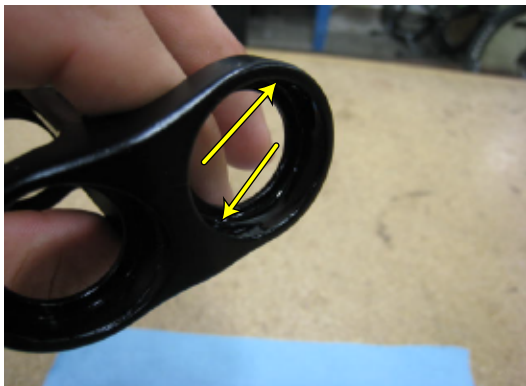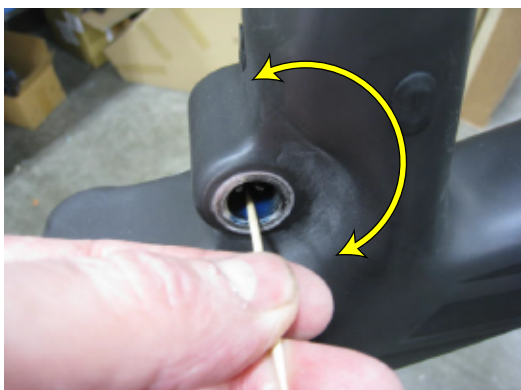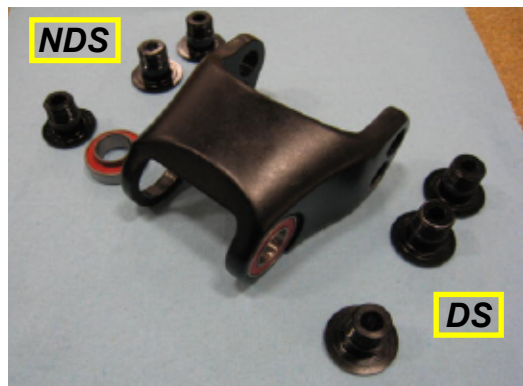
Follow steps 16-19 only if the DS bearing is not pre-installed
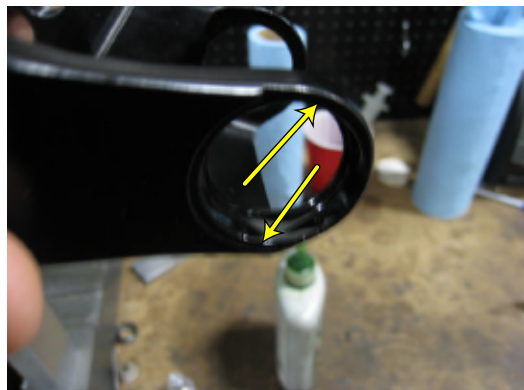
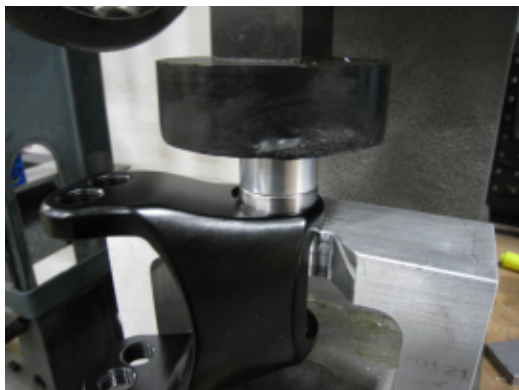**16** Apply Loctite 609 or equivalent to DS bearing pocket only

17 Use a toothpick to spread the Loctite to coat bearing pocket

18 Use enough Loctite to cover surface until wet

19 Install bearing on DS only

20 Apply Loctite 242 or 243 to upper mount threads (both sides)

21 Use a toothpick to spread the Loctite to coat threads

22 Install bolt in DS

23 Torque bolt to 35Nm

24 Apply Loctite 609 or equivalent to NDS bearing pocket

25 Use a toothpick to spread the Loctite to coat bearing pocket

26 Place bolt in bearing and install in link

27 Torque bolt to 35Nm

28 Check motion of link to ensure free movement

29 *CLEVIS AND HARDWARE*

Before installation clean oil and grease off of bearings and clevis.

It is best to use alcohol to clean bearings, bearing pockets, and threads to ensure no oil or grease is on any of the surfaces during the assembly process

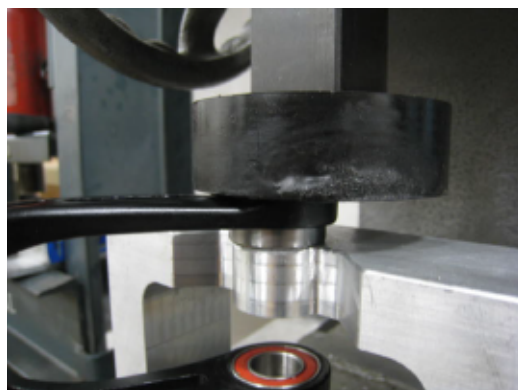**30** Apply Loctite 609 or equivalent to DS bearing pocket only

31 Use a toothpick to spread the Loctite to coat bearing pocket

32 Use enough Loctite to cover surface until wet

33 Install bearing and repeat process for other side

34 Apply loctite 243 to all UL threads

35 Use a toothpick to spread the Loctite on threads

36 Place clevis with threaded side up

37 Install bolt in NDS

38 Install bolt in DS

39 Torque bolts to 35Nm
See step 48 for alternate technique

40 Apply Loctite 609 or equivalent to bearing pocket

41 Use a toothpick to spread the Loctite on bearing pocket

42 Press bearing into upright pockets

43 Apply Loctite 242 or 243 to RT threads on both sides

44 Use enough Loctite to cover threads as shown

45 Use a toothpick to spread the Loctite on threads

46 Install RT Bolts

47 Torque bolts to 35Nm

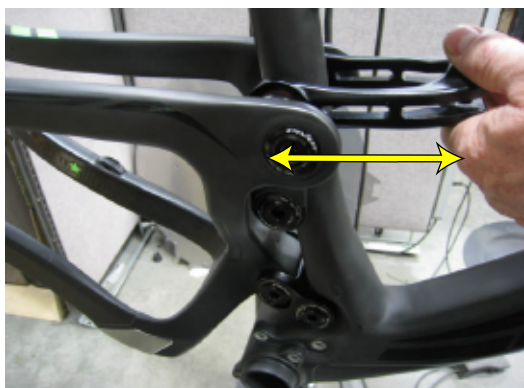**48** Clevis bolts may be torqued to 35Nm at this time if not done previously

49 Install upper bolts in RT

50 Torque bolts to 35Nm

51 Check motion of assembly to ensure free movement

52 Apply grease or anti-seize to clevis pin

53 Insert pin into shock eye

54 Apply grease or anti-seize to clevis bolt

55 Install bolt with washer into clevis from bottom

56 Twist shock at 45° angle to allow oil canister to clear frame

57 Once frame is cleared, align shock vertically in tabs

58 Apply grease or anti-seize to shock bolt

59 Install shock tab bolt

60 Torque shock tab bolt to 13Nm

61 Torque clevis bolt to 32Nm