

#81542 - Lower Front A-arms for the Traxxas Unlimited Desert Racer

Caution: Do not attempt to remove or install A-arm pivot balls in temperatures below 50°F (10°C). Damage to the **RPM** A-arm can occur and will not be covered under the terms of the **RPM** warranty program. In cold temperatures, place the arms in hot water for about 30 - 60 seconds, then install the pivot balls as quickly as possible. □

Pivot Ball Removal: The pivot balls in your stock A-arms must be removed and used with your new **RPM** a-arms. The easiest way to remove the pivot balls from your stock a-arms is to find a 3/8" (or 9mm) socket, a 3mm screw and a vice (slip-joint pliers [a.k.a. Channel Locks] or vice grip pliers will work if a vice is not available). The illustration below is for **installation**, not removal, of the pivot balls. Ignore it for now.

- 1) Slip the 3mm screw into the pivot ball.
- 2) Place the socket against the A-arm on the **side opposite of** the screw, then capture the socket / a-arm / screw in the vice with one jaw touching the screw head and the other jaw touching the socket. □
- 3) Carefully tighten the vice until the ball pops out of the a-arm and into the socket. □

Pivot Ball Installation: 1) Using the socket you used earlier, place it against the **bottom side** of the **RPM** A-arm.

2) Place the pivot ball on the **top side**, then capture everything in the vice with one jaw touching the pivot ball and the other touching the socket. Carefully tighten until the pivot ball pops into the A-arm. □

Installation on Vehicle: **RPM** A-arms are stock replacement A-arms. They install exactly opposite of how you removed your stock arms, with one small exception. Use the included #6 Panhead Phillips screws to secure the shock pins in-line as shown here.

Tech Help: 1) If the pivot balls feel tight, pop them back out and reinstall them.

2) The suspension may feel tight initially. Run the truck through a short break-in period and the movement should free up within 1 - 3 battery packs.

