



STEP1, Here is how one of the MSR6 shocks for the LST.



STEP2, Disassemble the shock & inspect all the parts.



STEP3, Put a few drops of silicone shock oil on each o-ring.



STEP4, Hand tighten the bottom hex cap and check the shaft movement.



STEP5, Fill the shock with your choice of shock oil, use only 20 to 30 weight.



STEP6, Remove any air bubble & fill shock oil all the way to the top.



STEP7, Close the piggyback top cap carefully and hand tighten it.



STEP8, Compress the shock shaft & flip the shock over quickly.



STEP9, Check for small amount of silicone oil inside the piggyback.



STEP10, Now, add more silicone oil into the piggyback until half-full.



STEP11, Put the foam insert inside the piggyback slowly.



STEP12, Soak the foam and remove any air bubble.



STEP13, Fill to the top and close the piggyback cap for now.



STEP14, Hand tighten the piggyback cap, do not over tighten.



STEP15, Add a drop of silicone oil on the spring collar o-ring.



STEP16, Open the bottom cap using an adjustable wrench. Don't use a plier as it can scratch the metal parts easily.



STEP17, Air bubble will rise to the top, fill up & close the bottom cap.



STEP18, Leave the shock shaft extended and tighten the bottom cap.



STEP19, Install the spring & bottom spring retainer.

Air bubble will settle after one day, silicone o-ring and foam insert will absorb some silicone oil. Refill the shock through the top cap and bottom cap to eliminate any air bubble. We carry replacement parts for the shocks and they can be ordered from your local hobby shop or from us at [www.integy.com](http://www.integy.com)

### Additional Building Tips:

Use 25 weight or lighter shock oil. Check to see if the shock has too much oil. If shock shaft cannot go all the way into the shock body or if the shock shaft rebound, the shock has too much oil. Check each shock one-by-one, you can bleed shocks by opening their bottom caps and allow some oil to come out. If you are landing big jumps, use a harder spring set. This allow the springs to absorb more of the truck's weight during landing rather than relying of the shock's damping alone. The included red spring is 15% stronger than the stock silver spring already. The stronger yellow spring is available separately from your hobby shop or from us at [www.integy.com](http://www.integy.com)