

Step One

With your front forks and legs off of the bike, remove stock upper caps.

Important: The springs inside your fork tubes are under load. Use an approved compressor when removing spring.



Step Two

Using a pick, remove your stock o-ring from your caps, if using one of Misfit's Short Neck Slip Fit Kits.



Step Three

Tape off threads of new caps to keep from damaging o-ring on install.



Step Four

Using bearing grease lubricate o-ring entirely.



Step Five

Install o-ring on new caps, then remove tape.



Step Six

Caps shown here with o-rings installed.

Step Seven

Using bearing grease, lubricate by inserting bearing grease into the slot in the delrin guides, as well as the cavity in the center.



Step Eight

Piston shown lubricated and ready for installation.

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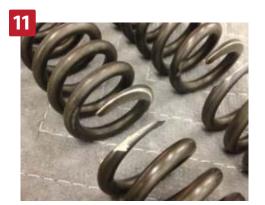
Step Nine

Using a measuring tape, measure 8 inches of coil from the least dense portion of the spring.





Mark your spring here.



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Step Eleven

Using a cutoff wheel cut your spring so that it is left flat at the bottom and de-burr.

Step Twelve

Insert cut portion downward into fork tube.



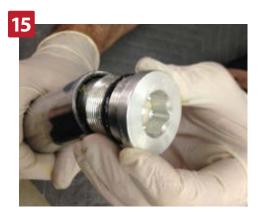
Step Thirteen

Replace reccommended volume of oil into fork tube. *Refer to your service manual for specifications



Step Fourteen

Insert piston into fork tube with the inner threaded portion pointing outward, as shown here.



Step Fifteen

Reinstall fork cap.

Final Step

Torque fork cap to reccommended factory specs.







Stock

26" Misfit Short Neck

30" Misfit Short Neck