



Speedball oil change

*For just setting air charge - see below instructions - pg 3

Holding in remote lever or hand actuated lever, cycle post upside down several times. Let go of lever.

Remove 10mm nut at bottom and unscrew Maverick engraved collar. Remove outer tube. (Slides off)

Remove micro Schrader valve cap at bottom of compression shaft (flat head screw driver).

Cover Schrader valve with paper towel and release any pressure still in post. Remove Schrader valve core.

With post right side up, aiming bottom valve into an oil bucket, release remote lever or squeeze hand lever.

*This will release any pressure left and oil.

Holding release lever in, cycle compression shaft (gold color bottom shaft) up and down, allowing oil to drip into oil bucket.

*This will cycle out all the left over oil inside.

At this point there should be no pressure and virtually no oil left in the post.

Refilling post:

Remove seat clamps from post and clamp head into smooth jaw vice, with compression shaft facing up, for easy filling.

With a 60CC volume or more syringe (you can use smaller and just fill it several times) fill syringe to 50-52cc of 5wt or 10wt oil.

*Oil weight does not matter but the volume does.

Put plastic syringe tip into Schrader hole, slightly screwing it in to create a seal. Push oil into post at the same time releasing post lever.

Cycle the compression shaft at the same time.

*Your doing a couple of things at once here!

The lever needs to be opened up, as well as being cycled, to allow oil into the lower chamber past the valve system and accept all 50+CC of oil.

Put a paper towel around bottom of syringe and Schrader valve to keep oil from "spitting" when pressure is release by removing syringe tip.

*As you inject oil you build a small amount of air pressure.

After all 50-52CC of oil is into post, install Schrader core (light torque).

With standard shock pump pressurize to 80psi.

Hit release lever, pump pressure will drop, pump back to 80psi and hit release lever. Continue to do this till it stays at 80psi when release lever is pushed. Remove pump.

Reinstall micro cap, reverse installation of outer tube.

*removal of outer tube in post instruction manual included with post.

Cycle post several times with lever squeezed to activate valve system. Check for firmness at top and holding at bottom.

If it continues to be squishy at top, more oil is needed, only 2 - 3CC max more is needed.

Get post situated back into vice.

Hold lever and cycle compression shaft 5+ times with release lever squeezed. This will be tough as you are pushing against high pressure.

Undo micro Schrader valve cap, cover valve with paper towel and release pressure.

Safety glasses on!

DO NOT SQUEEZE LEVER FROM THIS POINT ON.

Oil will shoot up if you do!

Add 2 - 3CC of oil to Schrader hole. (Schrader core removed)

Close up system, follow above procedure for this.

This will do it!

Ride

Setting air pressure in Speedball seat post:

Holding in remote lever or hand actuated lever, cycle post **upside down** 5 -6 times.
Let go of lever.

Remove 10mm nut at bottom and unscrew Maverick engraved collar.
Remove outer tube. (Slide off)

Remove micro Schrader valve cap at bottom of compression shaft (flat head screw driver).

Cover Schrader valve with paper towel, **Face Upwards**, push Schrader valve to release any pressure still in post.

Remove seat clamps from post and clamp head into smooth jaw vice, with compression shaft facing up, for easy filling.

With standard bicycle shock pump, pressurize Schrader valve to **80psi**.
Max pressure = **85P**psi.

Leave pump on post.
Hit release lever, pump pressure will drop.
Pump back to 80psi and hit release lever.
Continue to do this till it stays at 80psi when release lever is pushed.
Remove pump.

Reinstall micro Schrader cap.

Grease glide rings and guide block & install outer tube
Tighten 10mm nut at bottom to 40in/lb
Tighten Maverick seal head collar, hand tighten, over tightening this will slow the post down by crushing to rubber seal.

Cycle post several times with lever squeezed to activate valve system. Check for firmness at top and holding at bottom.
This will do it!

Ride

www.Maverickbike.com p 303.415.0370 3085 Bluff St. Boulder Co. 80301