



2016+ Monarch XX/RL/RT



Service Manual



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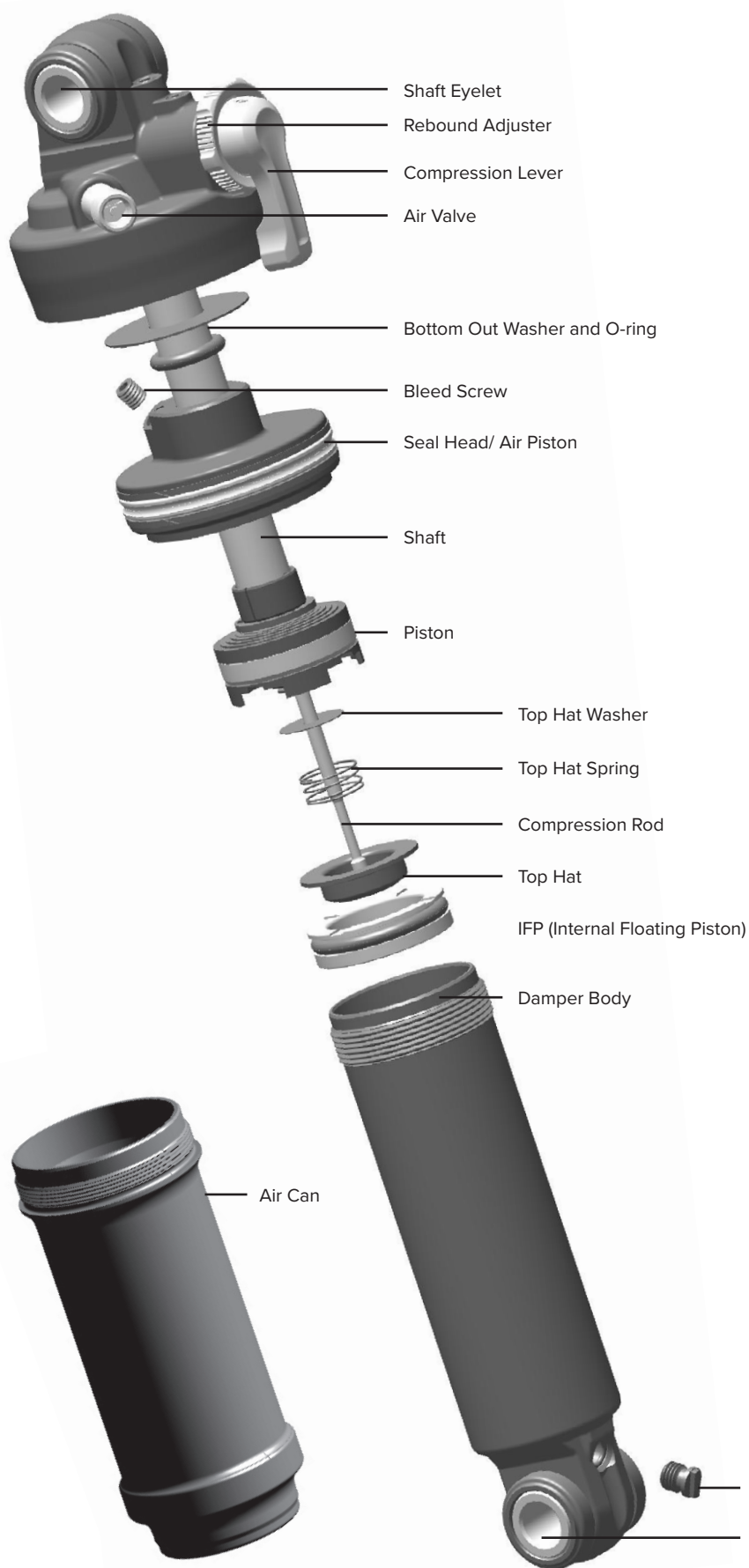


SAFETY FIRST!

We care about YOU. Please, always wear your safety glasses and protective gloves when servicing RockShox products.

Protect yourself! Wear your safety gear!

Exploded View - Monarch XX/RL/RT Rear Shock



XX Remote



High volume Air Can



DebonAir Air Can



Trek



Specialized



Maintenance

To maintain the high performance, safety, and long life of your rear suspension, it is required that you periodically check the fastener torque values for compliance as well as perform routine maintenance on your shock. If you ride in extreme conditions, torque compliance checks and maintenance should be performed more frequently.

Service Interval Information

Maintenance	Interval (hours)
Refer to bicycle's owner's manual for correct mounting hardware torque values	8
Clean your shock with mild soap and a toothbrush	8
Keep mounting hardware clean and lubricated	8
Remove, clean, and grease mounting hardware	20
Inspect eyelet bushings and mounting hardware for wear and play. Replace if necessary	100 or annually
Inspect shaft, reservoir, damper body and air can for scratches or damage (if applicable). Replace if necessary	100 or annually
Replace all seals	100 or annually
Replace damping fluid (if applicable)	100 or annually

RockShox Suspension Service

We recommend that you have your RockShox suspension serviced by a qualified bicycle mechanic. Servicing RockShox suspension requires knowledge of suspension components as well as the special tools and fluids used for service.

For exploded diagram and part number information, please refer to the Spare Parts Catalog available on our web site at www.sram.com/service.

For order information, please contact your local SRAM distributor or dealer.

Information contained in this publication is subject to change at any time without prior notice. For the latest technical information, please visit our website at sram.com/service.

Your product's appearance may differ from the pictures/diagrams contained in this publication.

Warranty and Trademark

For SRAM Warranty information, visit: www.sram.com/warranty.

For SRAM Trademark information, visit: www.sram.com/website-terms-of-use.

Mounting Hardware and Bushing Service

Prior to servicing the rear shock, remove it from the bicycle frame according to the bicycle manufacturer's instructions. Once the shock is removed from the bicycle, remove the mounting hardware before performing any service.

NOTICE

To prevent damage to the shock use aluminum soft jaws and position the eyelet in the vise so that the adjustment knobs are clear of the vise jaws.

To ensure proper performance, always grease all o-rings before installation with RockShox Dynamic Seal Grease.

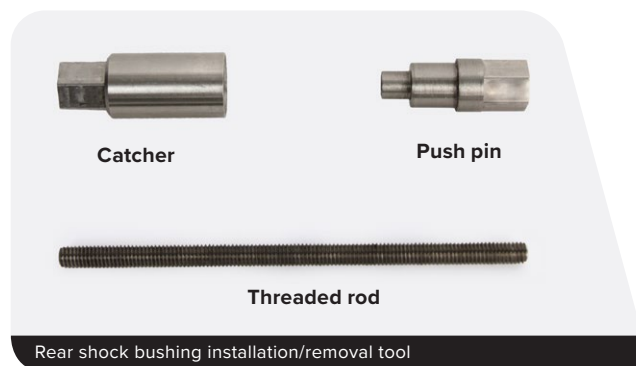
- Safety glasses
- Nitrile gloves
- Apron
- Clean, lint-free rags
- Suspension specific grease
- RockShox Dynamic Seal Grease
- Bench vise with aluminum soft jaws
- RockShox 1/2" x 1/2" rear shock bushing removal/installation tool
- 13 mm open end wrench
- Adjustable wrench

Parts and Tools for Mounting and Bushing Service

Mounting Hardware Removal

Some mounting hardware is easily removed using only your fingers. Try to remove the end spacers with your fingernail, then push the bushing pin out of the bushing. If this works, move on to the next section, [Eyelet Bushing Replacement](#).

If you are unable to remove the mounting hardware using your fingers, use the RockShox rear shock bushing removal/installation tool.



- 1 Thread the small end of the push pin onto the threaded rod until the rod is flush or slightly protrudes from the hex-shaped end of the push pin.



- 2** Insert the threaded rod through the shaft eyelet until the push pin rests against the bushing pin.

Thread the large, open end of the catcher along the rod until it rests on the end spacer.



- 3** Clamp the catcher in a vise or hold it secure with a 13 mm open end or adjustable wrench.

Use a second 13 mm wrench to thread the push pin along the rod until it stops against the end spacer.

Unthread the push pin from the threaded rod and remove the end spacer from that side.

NOTICE

Do not scratch the air can as you turn the wrench.



- 4** Reinsert the threaded rod and push pin through the shaft eyelet.

Thread the large, open end of the catcher along the rod until it rests against the shaft eyelet.

Use a 13 mm wrench to thread the push pin along the rod until it stops against the end spacer.



- 5** Unthread the catcher from the threaded rod.

Remove the end spacer and bushing pin from the tool.

Set the mounting hardware aside until you have finished servicing your shock.

Repeat for the body eyelet.



Eyelet Bushing Replacement

To replace damaged or worn out bushings, use the RockShox rear shock bushing removal/installation tool.

- 1** Insert the threaded rod through the shaft eyelet until the base of the push pin rests against the bushing.
Thread the large, open end of the catcher onto the rod until it rests on the eyelet.

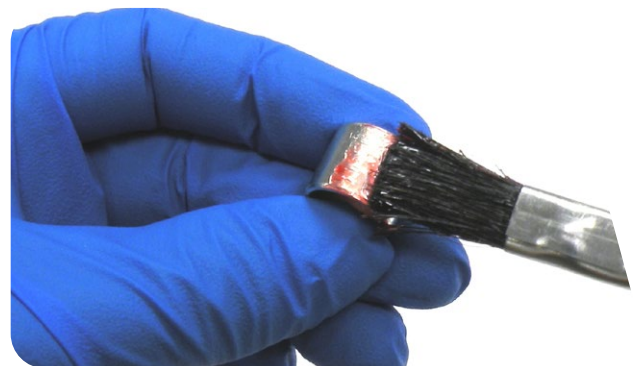


- 2** Clamp the catcher in a vise or hold it secure with a 13 mm wrench.
Use a second 13 mm wrench to thread the push pin along the rod until the push pin pushes the eyelet bushing out of the eyelet.



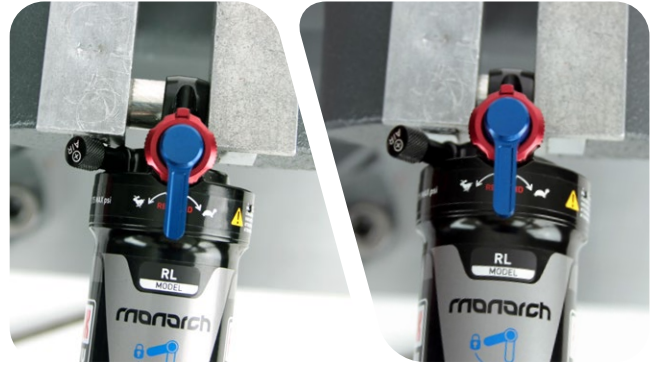
- 3** Unthread the catcher from the threaded rod. Remove the tool from the shaft eyelet and discard the old bushing.
Repeat steps 1-3 for the other eyelet.

- 4** Apply a small amount of grease to the outside of the new bushing.



5 Position the shaft eyelet and eyelet bushing between the soft jaws of a vise. Slowly turn the vise handle to begin pressing the eyelet bushing into the shaft eyelet.

Check the alignment of the bushing as it enters the eyelet. If the bushing starts to enter the eyelet at an angle, remove the bushing from the eyelet, regrease the bushing, and repeat this step until the bushing enters the eyelet straight.



6 Continue to press the eyelet bushing until it is seated in the shaft eyelet.

Remove the shock from the vise and repeat the installation process for the other bushing and eyelet.



Mounting Hardware Installation

Some mounting hardware is easily installed using only your fingers. Press the bushing pin into the shock eyelet bushing until the pin protrudes from both sides of the eyelet an equal amount. Next, press an end spacer, large diameter side first, onto each end of the bushing pin. If this works, you have completed mounting hardware and bushing service.

If you are unable to install your mounting hardware using your fingers, use the RockShox rear shock bushing removal/installation tool.

- 1 Thread the small end of the push pin onto the threaded rod until the push pin is flush or slightly protrudes from the hex-shaped end of the push pin.



- 2 Insert the threaded rod through the bushing pin then through the shaft eyelet so that the bushing pin is positioned between the push pin and the eyelet.



- 3 Thread the large, open end of the catcher onto the rod until it rests on the eyelet.



- 4** Clamp the catcher in a vise or hold it secure with a 13 mm wrench. Use a second 13 mm wrench to thread the push pin along the rod until it pushes the bushing pin into the shock eyelet bushing. Continue to thread the push pin until the bushing pin protrudes from both sides of the eyelet an equal amount.
- You may need to unthread the catcher slightly to check the bushing pin spacing.***



- 5** Unthread the catcher from the threaded rod and remove the tool from the shaft eyelet.

- 6** Press an end spacer, large diameter side first, onto each end of the bushing pin.



Monarch XX/RL/RT Service

Prior to servicing your rear shock, remove it from the bicycle frame according to the bicycle manufacturer's instructions. Once the shock is removed from the bicycle, remove the mounting hardware before performing any service (see the [Mounting Hardware And Bushing Service](#) section).

Parts and Tools Needed For Service

- Safety glasses
- Nitrile gloves
- Apron
- Clean, lint-free rags
- Oil pan
- Isopropyl alcohol
- RockShox 3wt or Maxima PLUSH 3wt suspension fluid
- Suspension specific grease
- RockShox Dynamic Seal Grease
- Maxima Maxum4 Extra 15w50 lube or Maxima PLUSH Dynamic Suspension Lube Light
- RockShox Rear Shock Vise Block
- RockShox Rear Shock Body Vise Block
- Bench vise with aluminum soft jaws
- Torque Wrench
- 13 and 17 mm (Trek: 40 mm) open end wrenches
- 10 mm socket
- 13 and 17 mm (Trek: 40 mm) crowfoot sockets
- 1.5 and 2 mm hex wrenches
- Schrader valve core tool
- Strap wrench
- Pick
- Monarch air valve adapter
- Shock pump
- Metric caliper or small metric ruler

Use ONLY RockShox, SRAM, and Maxima suspension oils/fluids and grease, unless otherwise specified. Use of any other lubricants can damage seals and decrease performance.

SAFETY INSTRUCTIONS

Wear safety glasses and nitrile gloves when working with suspension fluid.

Place an oil pan on the floor underneath the area where you will be working on the shock.

CAUTION

If your shock will not return to full extension, do not attempt to service or disassemble your shock. Attempting to service a shock that will not return to full extension can cause severe and/or fatal injuries.

NOTICE

Do not scratch any sealing surfaces when servicing your suspension. Scratches can cause leaks. When replacing o-rings, use your fingers or a pick to remove the o-ring. Clean the o-ring groove and apply grease to the new o-ring.

To prevent damage to the shock use aluminum soft jaws and position the eyelet in the vise so that the adjustment knobs are clear of the vise jaws.

Your product's appearance may differ from the pictures/diagrams contained in this publication.

Air Can Removal

- 1 To record your adjustment settings, turn the rebound adjuster knob counter-clockwise (toward the rabbit) until it stops, while counting the number of detent clicks. This will assist you with post-service set up.

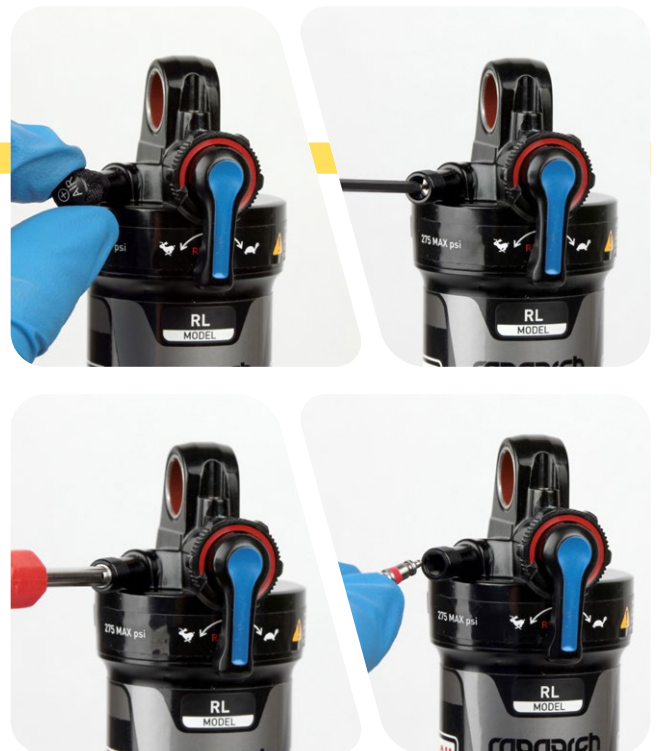
Turn the compression lever to the unlocked position.



- 2 Record your air pressure setting to assist with post-service set up. Remove the air valve cap by hand. Use a small hex wrench to depress the Schrader valve and release all air pressure from the air can. Use a Schrader valve tool to remove and replace the valve core from the valve body.

⚠ CAUTION- EYE HAZARD

Do not disassemble a pressurized shock, this can cause suspension fluid or debris to forcefully eject from the shock. Wear safety glasses.



- 3 Clamp the shaft eyelet into a vise, with the shock positioned horizontally.



4 If the shock is collapsed so that a minimal amount of damper body is visible, there is still air pressure in the air can.

Insert a rag through the damper body eyelet. This will prevent the air can from forcefully ejecting from the shock upon disassembly.

⚠ CAUTION- EYE HAZARD

Do not disassemble a pressurized shock, this can cause suspension fluid or debris to forcefully eject from the shock.

Wear safety glasses.

Slowly release the air from the air can to make sure the air is removed from both chambers. Quickly releasing the air can trap air in the negative chamber and cause the air can to forcefully eject from the shock upon disassembly.



5 Use a strap wrench to remove the air can. Wrap the strap around the section of the air can furthest from the shaft eyelet. Turn the wrench counter-clockwise to unthread the air can.

Once it is completely unthreaded, slowly pull the air can along the damper body to remove it.

Vacuum pressure will increase as you pull the air can along the damper body, then suddenly release as the end of the can comes over the damper body eyelet.

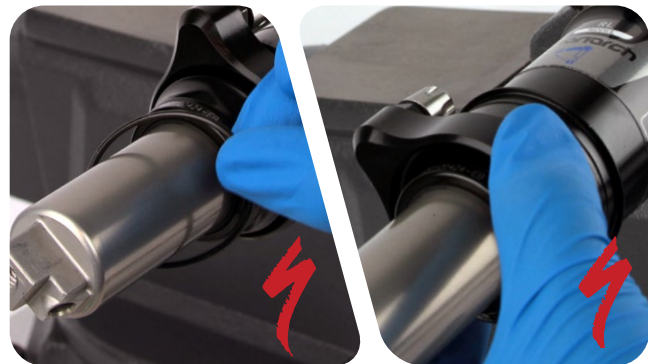
Do not place the strap wrench on the air can decal.

High Volume Air Can: Grip the lower portion of the can; otherwise, the high volume sleeve will rotate independent of the air can.

Be careful not to damage seal glands with the strap wrench.



Specialized AUTOSAG Air Can: Use your fingers or a pick to remove the retention o-ring on the AUTOSAG sleeve. Remove the AUTOSAG sleeve off the air can. Clean the air can with a rag.

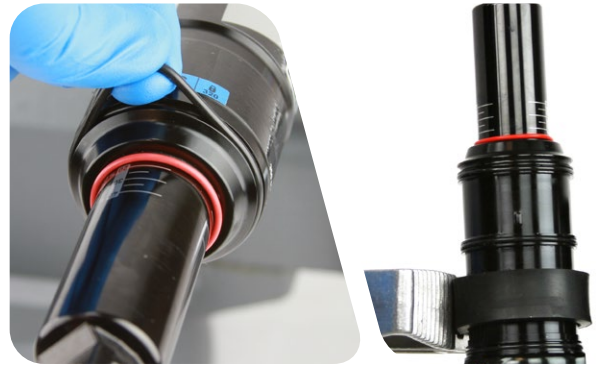


Place a strap wrench on the air can where the AUTOSAG sleeve was located. Turn the strap wrench counter-clockwise to remove the air can.

Clean the yellow shaded area so the strap wrench will grip.



DebonAir Air Can: Remove the sleeve retaining o-ring and the outer sleeve. Clean the air can sleeve. Place a strap wrench on the air can. Turn the strap wrench counter-clockwise to remove the air can.



NOTICE

Do not scratch any sealing surfaces when servicing your suspension. Scratches can cause leaks. When replacing seals and o-rings, use your fingers or a pick to remove the seal or o-ring. Clean the groove and apply grease to the new seal or o-ring.

- 1 Use a pick to pierce and remove the air can dust wiper seal located in the top groove.

Use a pick to pierce and remove the quad seal located between the two backup rings in the second deepest groove.



- 2 Use a pick to remove the two backup rings from the second deepest groove inside the air can.



- 3 Spray isopropyl alcohol inside the air can and clean it with a rag. Remove a glove and use your finger to inspect the inside and outside of the air can for scratches, dents, or other surface deformations. Replace the air can if it is scratched or damaged.

All air cans have a small dimple, as seen from the exterior of the can, and high volume air cans have a small port inside the high volume sleeve that you should feel.



- 4 Install the first backup ring by inserting one end into the air can, then push the remainder of the ring into the can, so that it rests on the bottom of the second deepest groove.



- 5** Apply a small amount of RockShox Dynamic Seal Grease to the new quad seal and install it above the backup ring in the second deepest groove.



- 6** Install the second backup ring by inserting one end into the air can, then push the remainder of the ring into the can, so that it rests on the quad seal at the top of the second deepest groove.



- 7** Orient the new dust wiper seal step side up. Install it into the dust wiper seal groove at the top of the air can.



- 8** Spray isopropyl alcohol on the air can threads and eyelet body threads and clean them with a rag.

Apply a small amount of RockShox Dynamic Seal Grease to the quad seal, backup rings, and dust wiper seal. Set the air can aside.



- 9 High Volume Air Can:** Remove the retention o-ring from the high volume sleeve. Firmly grip the high volume sleeve and slide it off of the air can.



- 10 High Volume Air Can:** Use your fingers to remove and replace the high volume sleeve o-rings.

DebonAir Air Can: Use your fingers to remove and replace the three o-rings.

Spray isopropyl alcohol inside the high volume sleeve and clean it with a rag.



- 11 High Volume Air Can:** Apply a small amount of RockShox Dynamic Seal Grease to the inside of the sleeve. This stops the o-rings from rolling as the sleeve slides over them.

Slide the sleeve onto the air can.

Install the high volume sleeve retention o-ring into the groove outside of the air can.

DebonAir Air Can: Leave the sleeve off until after the air can has been installed and torqued.



NOTICE

Use aluminum soft jaws to protect the damper body eyelet when clamped.

- 1 Remove and replace the top out bumper on the damper body.



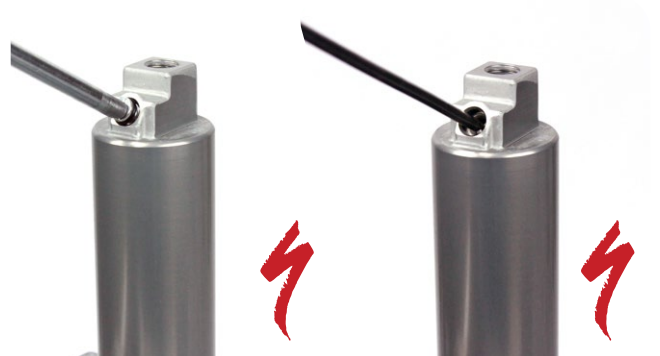
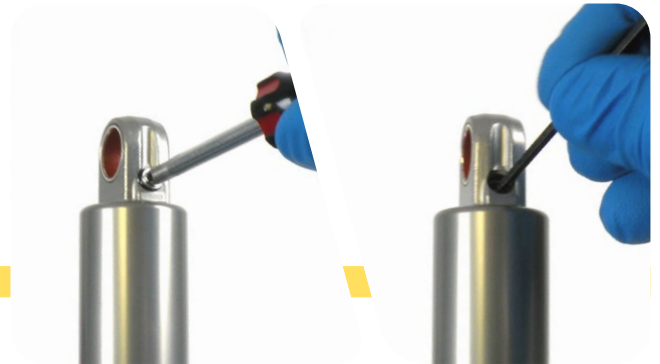
- 2 Use a Schrader valve tool to remove the damper air fill port cap. Use a small hex wrench or pick to depress the Schrader valve and release all air pressure from the damper.

Once the pressure has been released, depress the Schrader valve a second time. If the Schrader valve is able to move, the shock has been completely depressurized.

If the Schrader valve does not move at all, the shock is still pressurized and will need to be sent to an authorized RockShox service center for further service.

⚠ CAUTION - EYE HAZARD

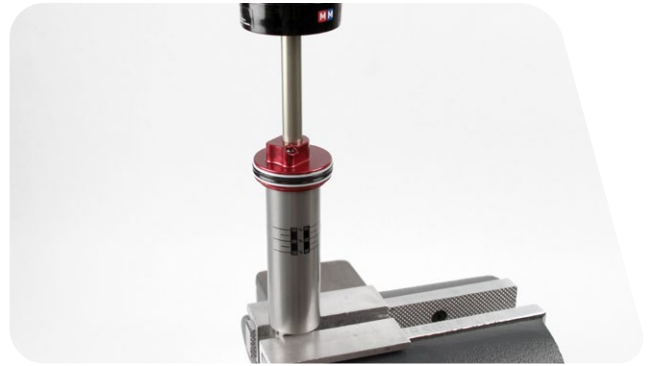
Verify all pressure is removed from the shock before proceeding. Failure to do so can cause the damper body to separate from the shaft eyelet at a high velocity. Wear safety glasses.



- 3 Use a Schrader valve tool to remove and replace the Schrader valve core from the damper air fill port.



- 4** Remove the shock from the vise. Turn the shock over and clamp the damper eyelet into the vise.



- 5** Use a 2 mm hex wrench to remove the bleed screw, located in the seal head/air piston.



- 6** Use a 17 mm open end wrench to loosen the seal head/air piston assembly from the damper body. Use your hand to remove the assembly.

Fluid will spill from the assembly.



- 7** Remove the damper body from the vise and pour the fluid into an oil pan.



NOTICE

Do not scratch any sealing surfaces when servicing your suspension. Scratches can cause leaks. When replacing seals and o-rings, use your fingers or a pick to remove the seal or o-ring. Clean the groove and apply grease to the new seal or o-ring.

- 1 Spray isopropyl alcohol on the shaft assembly and clean it with a rag.

- 2 Slide the seal head/air piston toward the shaft eyelet until it stops.



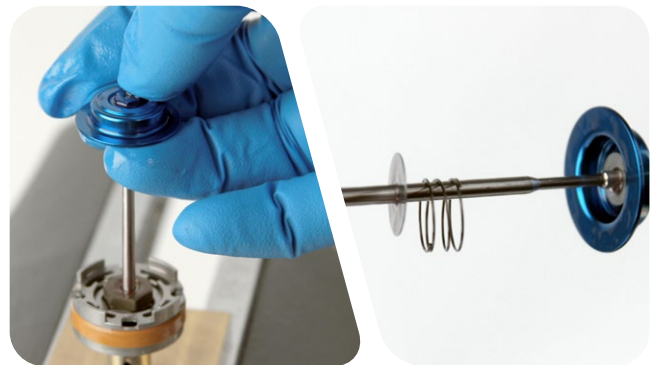
- 3 Use a 10 mm shaft clamp to clamp the shaft into a vise.
Do not remove the shaft from the eyelet.

NOTICE

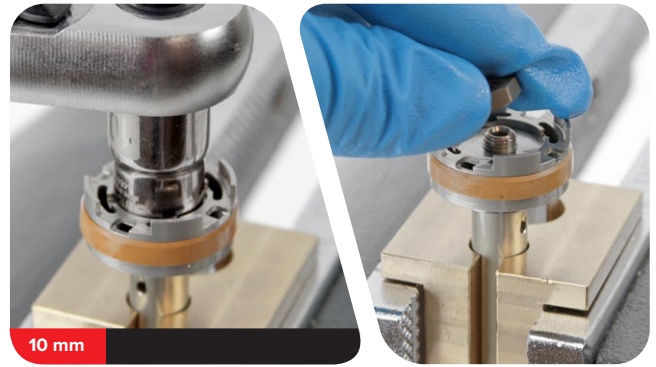
To prevent damage to the seal head/air piston, position the shaft in the vise so that the piston is clear of the vise jaws.



- 4 Remove the compression rod and top hat assembly by hand.
Keep all the parts together and set them aside.



- 5** Use a 10 mm socket wrench to remove the piston nut.

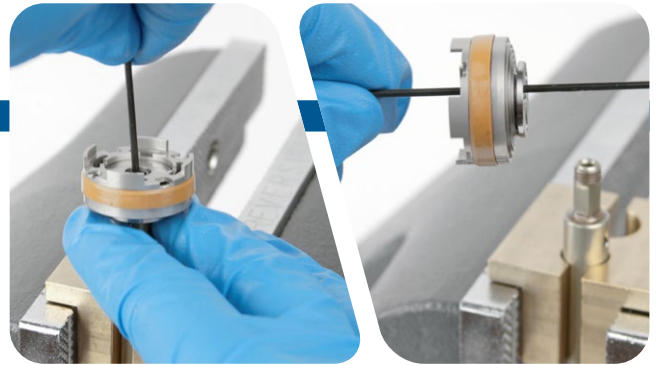


- 6** Use a small wrench or pick to slide the main piston assembly off the shaft and onto the tool.

Keep all the parts together and set them aside.

NOTICE

If the shims are not in the correct order, the shock will not perform properly.



- 7** Remove the seal head/air piston from the damper shaft.



- 8** Use a pick to remove and replace the internal seal o-ring located in the internal seal gland.



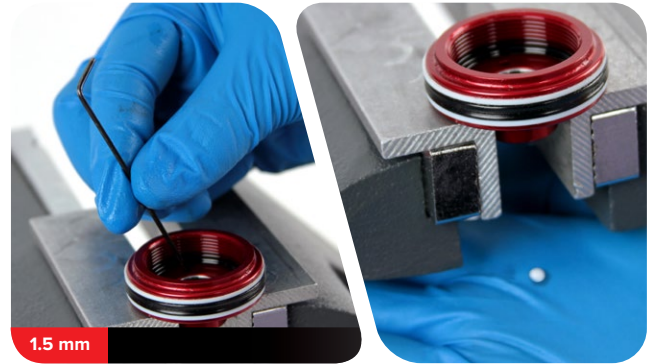
- 9** Use a pick to remove and replace the inner o-ring, located at the base of the threads in the seal head/air piston.



- 10** Use a 1.5 mm hex wrench to push the compression ball out of the backside of the seal head through the bleed port.

Do not replace the compression ball at this time, you will replace it later.

Do not reuse the compression ball.



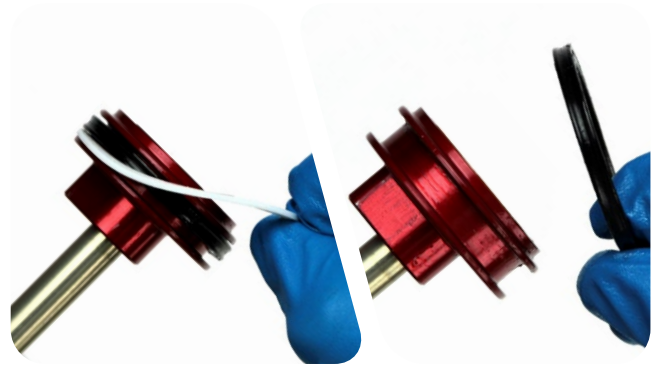
- 11** Remove and replace the bottom out washer and o-ring from the shaft.



- 12** Use your fingers to remove and replace the o-ring located inside the shaft eyelet threads.



- 13** Use your fingers to remove and replace the seal head/air piston seal and glide rings.



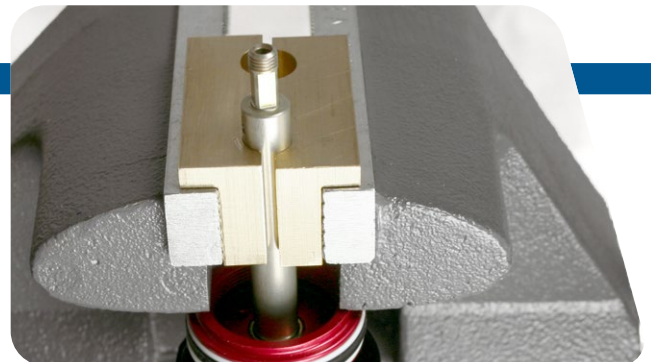
- 14** Install the seal head/air piston onto the damper shaft.



- 15** Use a 10 mm shaft clamp to clamp the shaft into a vise.

NOTICE

To prevent damage to the seal head/air piston, position the shaft in the vise so that the piston is clear of the vise jaws.



16 Install the main piston assembly that was removed in step 6 onto the damper shaft.

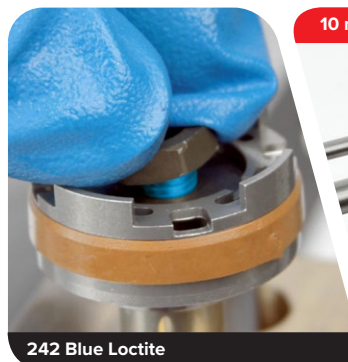
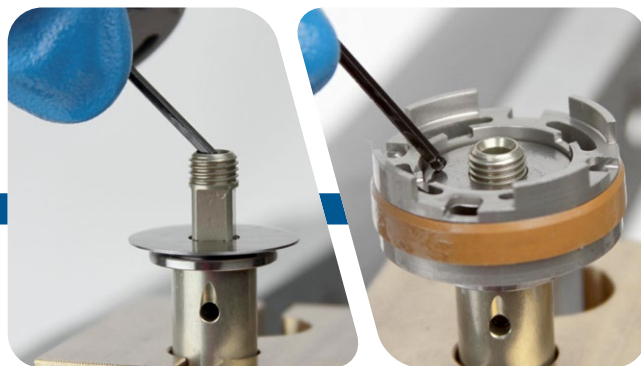
Be sure to keep the piston assembly parts in the same order.

Apply 242 Blue Loctite only on the threads of the nut, then thread the nut onto the damper shaft. Use a torque wrench with a 10 mm socket to tighten the nut to 4.5 N·m (40 in-lb).

NOTICE

If the shims are not in the correct order, the shock will not perform properly.

Remove the assembly from the vise.

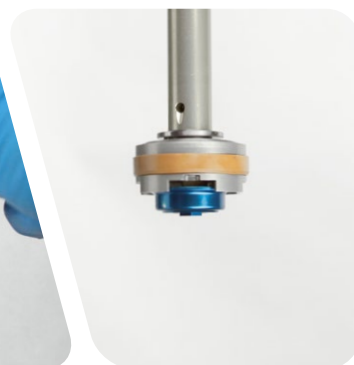
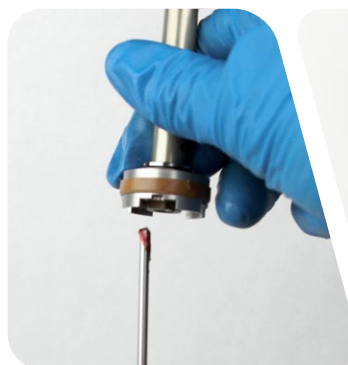
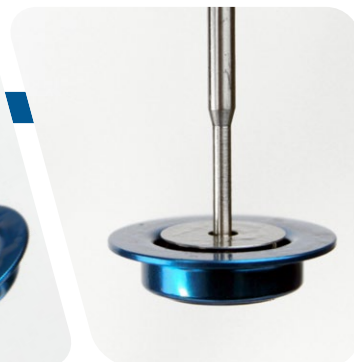


17 Install the top hat spring and top hat washer onto the compression rod. Hold the compression rod vertically so the spring is seated in the groove inside the top hat.

NOTICE

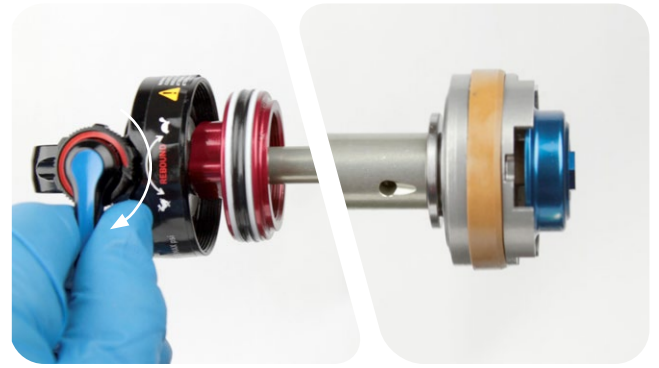
If the top hat spring is not seated in the groove inside the top hat, the shock will not perform properly.

Apply a small amount of grease to the tip of the compression rod. Install the compression rod and top hat into the main piston assembly.



18 Test the compression rod and top hat function by rotating the compression lever/remote button to the closed position and pushing on the top hat. The top hat should have a small amount of movement. If it does not move, adjust the top hat spring so it is seated inside the groove.

Return the compression lever/remote button to the open position.



IFP and Damper Body Service

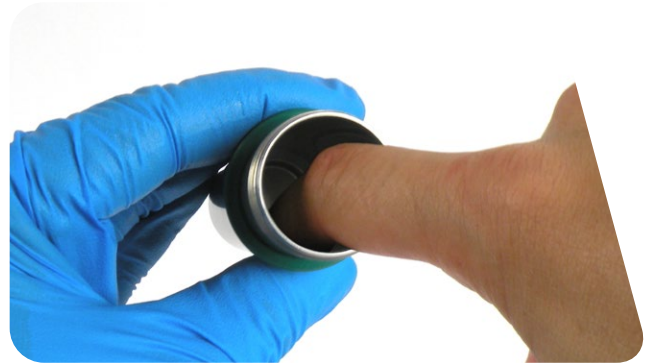
- 1** Wrap a rag around the end of the damper body. Thread the Monarch air valve adapter tool into a shock pump. Thread the pump and adapter into the air fill port.

Pump air into the damper body to force the IFP out of the damper body, into the rag.



- 2** Spray isopropyl alcohol on the inside and outside of the damper body and clean it with a rag.

Remove a glove and use your finger to inspect the inside and outside of the damper body for scratches, dents, or other surface deformations. If any deformations are found, the damper body will need to be replaced.



- 3** Remove and replace the IFP o-ring. Apply grease to the o-ring.



- 4** Install the IFP into the damper body with the stepped side visible. Use a metric caliper or ruler to push the IFP to the depth specified in the tables below.

Measure the IFP depth from the lowest part of the IFP.

Shock dimensions	IFP insertion depth (mm)
152 x 31	45.1
165 x 38	50.4
184 x 44	55.8
190 x 45	61.2
190 x 51	61.2
200 x 51	61.2
200 x 57	66.6
216 x 63	71.9
222 x 66	74.1

Trek	
Shock dimensions	IFP insertion depth (mm)
171.5 x 44	55.8
184.2 x 48	58.6
184.2 x 51	61.2
190.5 x 48	58.6
196.9 x 51	61.2
196.9 x 54	63.9
196.9 x 57	66.6
209.6 x 60	69.31

Specialized	
Shock dimensions	IFP insertion depth (mm)
193.7 x 48	58.6
197 x 48	58.6
193.7 x 51	61.2



Shock Assembly and Bleed

- 1 Clamp the damper body into the RockShox Rear Shock Body Vise Block.

Tighten the vise firmly enough so that the IFP cannot move in the damper body. Check this by using your finger to push on the IFP.

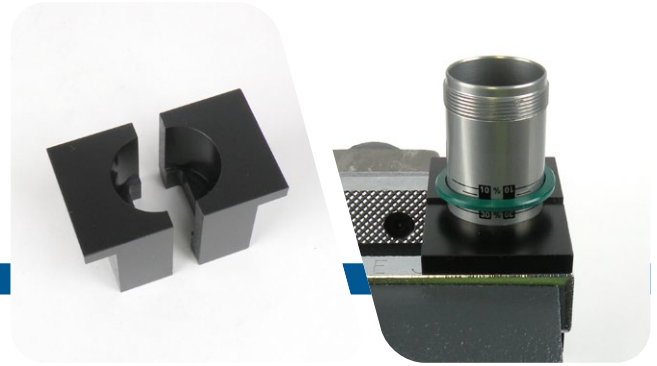
If the IFP does move, use a shock pump to reset the IFP to the depth specified in the table.

Wrap a clean rag around the damper body.

Do not overtighten the vise so that the damper body gets crushed.

NOTICE

The RockShox Rear Shock Body Vise Block holds the IFP in place. Failure to use the vise block when clamping the damper body into the vise may result in improper IFP height. Improper IFP height can cause the damper to fail.



- 2 Pour new RockShox 3wt or Maxima PLUSH 3wt suspension fluid into the damper body until it is level with the top.



- 3 Check that the rebound adjuster is set to the minimum setting (toward the jackalope).

Slide the seal head/air piston until it stops at the end of the damper shaft.



- 4** Use your hand to install the seal head/air piston onto the damper body.

Do not hold on to the shaft eyelet or damper shaft while inserting the seal head. It will move the piston/shaft assembly, causing too much fluid to displace out of the damper body.

Check that the compression ball is removed from the seal head/air piston.

Fluid will be displaced out of the bleed port.



- 5** Use a torque wrench with 17 mm crowfoot to tighten the seal head/air piston to 28 N·m (248 in-lb).

Install the crowfoot onto the torque wrench at a 90° angle to the handle to ensure an accurate torque reading.



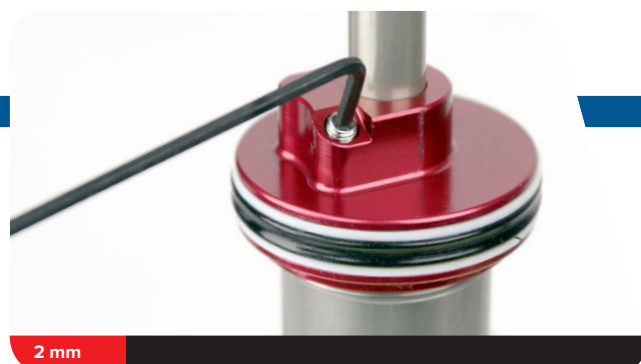
- 6** Allow air bubbles to escape from the bleed port in the seal head. Insert the new compression ball into the bleed port.



- 7** Use a 2 mm hex wrench to thread the bleed screw into the bleed port until you feel it touch the compression ball, then tighten the bleed screw an additional ½ turn.

NOTICE

Overtightening the bleed screw can damage the compression ball.



8 Use a shock pump with the Monarch air valve adapter tool to pressurize the damper body to the proper air pressure.

If you have the proper fill equipment, you may substitute air with nitrogen.

Once you have pressurized the shock, remove the Monarch air valve adapter from the air fill port before removing it from the shock pump. Separating the pump from the adapter first will cause all of the air to escape from the shock.

Shock Lock Tunes	Air Pressure
RL	500 psi, 34.4 bar
RT	500 psi, 34.4 bar
XX 430	500 psi, 34.4 bar
XX 380	350 psi, 24 bar
XX 320	350 psi, 24 bar
XX 219	350 psi, 24 bar



9 Use a Schrader valve tool to install the damper air/nitrogen fill port cap.



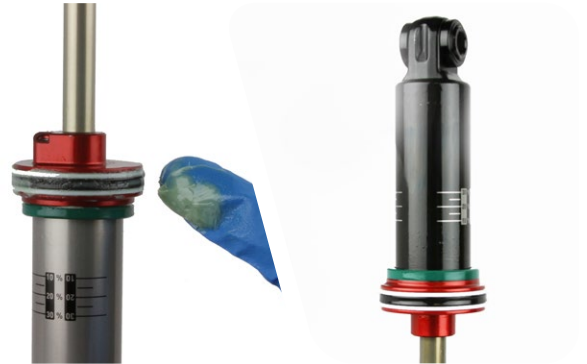
10 Remove the shock from the vise.
Spray the damper assembly with isopropyl alcohol and clean it with a rag.

NOTICE

Use aluminum soft jaws to protect the shaft eyelet when clamped.

- 1 Install the top out bumper onto the damper body. Apply RockShox Dynamic Seal Grease to the seal head/air piston seals.

Clamp the shaft eyelet in the vise with soft jaws.



- 2 Inject 0.5 mL of Maxima Maxum4 Extra 15w50 or Maxima PLUSH Dynamic Suspension Lube Light into the air can before installing the air can onto the damper. Firmly press the air can down until the sealhead/air piston is inserted into the air can.

DebonAir Air Can: The high volume sleeve is not on the air can at this time.

⚠ CAUTION- EYE HAZARD

Fluid will eject out of the holes as you install the air sleeve onto the damper. Wear safety glasses.



- 3 Remove the shock from the vise, turn it over and clamp the damper body eyelet in the soft jaws.

Inject another 0.5 mL of Maxima Maxum4 Extra 15w50 or Maxima PLUSH Dynamic Suspension Lube Light into the air can.



NOTICE

Some air cans may have bottomless rings already installed. Do not install bottomless rings in the boxed area as it will reduce shock travel and performance.



- 4** Press the air can onto the damper then thread it onto the shaft eyelet until it is hand tight.

Spray isopropyl alcohol on the outside of the air can and clean it with a rag.

High Volume Air Can Only: Grip the lower portion of the can; otherwise, the high volume sleeve will rotate independent of the air can preventing tightening of the air can.

DebonAir Air Can: The high volume sleeve will not be on the air can at this time.



- 5** Remove the shock from the vise. Turn it over and clamp the damper body eyelet in the vise.

- 6** Stabilize the air can with a strap wrench to prevent it from rotating. Use a torque wrench with a 13 mm (Trek: 40 mm) crowfoot socket to tighten the air can to 10 N-m (90 in-lb).

AUTOSAG Air Cans only: Reinstall the AUTOSAG sleeve and retaining o-ring. Turn the AUTOSAG sleeve so the knob is between the 7 and 8 o'clock position when the rebound knob is at the 12 o'clock position.

DebonAir Air Can only: Reinstall the high volume sleeve so that the indentation on the sleeve aligns with the middle o-ring gland on the air can.



- 7** Remove the shock from the vise. Spray isopropyl alcohol on the shock and clean it with a rag.

- 8** Install the sag indicator o-ring.



9 Reinstall the shock mounting hardware (see the [Mounting Hardware And Bushing Service](#) section).

10 Reinstall the shock to your bicycle frame according to the bicycle manufacturer's instructions.

11 Use a shock pump to pressurize the shock to the desired air pressure, then install the valve cap.

High Volume and DebonAir Air Can: Align decal orientation before pressurizing.



12 DebonAir Air Can only: Use a shock pump to pressurize the shock to the desired air pressure. After adding air to the shock, the pressure will need to be equalized between the shock chambers.

Record the air pressure value on the pump, then unthread it from the shock. Slowly but firmly press or sit on the saddle to compress the shock until there is a hissing sound.

This sound indicates air transfer between chambers. Record the air pressure, then unthread it from the shock. Repeat this process until you reach the desired amount of sag.

NOTICE

When pressurizing the shock, do not exceed 275 psi. For DebonAir Air Cans, do not exceed 350 psi.

The pump must be removed from the shock prior to checking sag to avoid damage to the pump.

This concludes the service for the Monarch XX/RL/RT rear shock.



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