Wraith CO2 STOCK MAINTENANCE

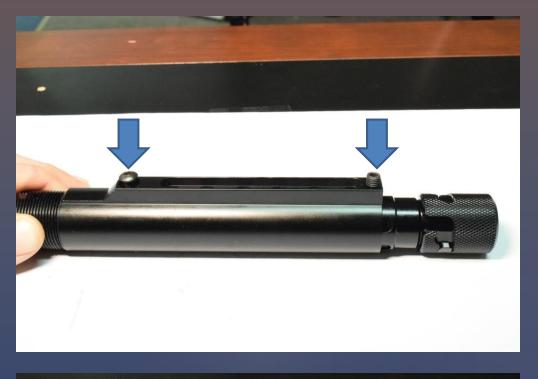
WOLVERINE AIRSOFT



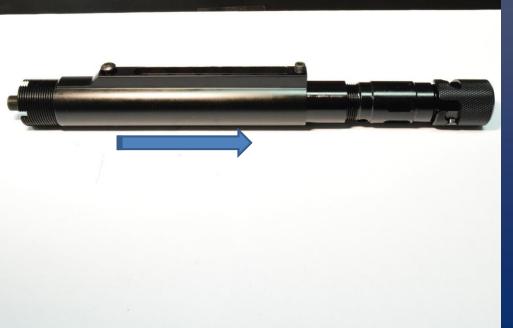


For maintenance on the Wraith Co2 Stock, start by removing the unit from the buffer tube.





To remove, loosen the 10/32 button head and 10/32 set screw on the bottom of the Wraith buffer tube.



Once the two screws are loosened then you should be able to slide your Wraith unit out of the buffer tube.







Once you have the Wraith out of the buffer tube this is what you should see.

Now you can start by removing the Storm regulator. You can set this to the side for now.

NOTE: For maintenance on the Storm regulator see the Storm Maintenance Guide.







Now you can start by removing the two halves of the Wraith by unscrewing the two parts.

As you remove the two pieces of the Wraith, you should start to see the internal components of the Wraith system.



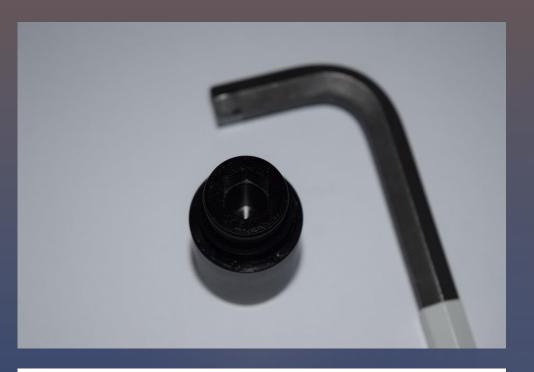




Remove the puncture pin assembly and spring. You should still see the expansion chamber located inside the Wraith.

You will want to clean off the puncture pin and lube the 114mm O-ring.





To remove the expansion chamber, use a 3/8 hex key to push the expansion chamber out from the top of the Wraith.



Once you have the expansion chamber out you can clean it up.









Next you will want to remove the buffer tube adapter. To do this you will just push it through the buffer tube.





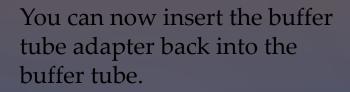
Now you will want to clean off the 2mm X 22.5mm O-ring and re-lube it.



There is also a 1.2mm X 6mm O-ring inside the buffer tube adapter. You will want to make sure to re-lube this Oring as well.







Notice the index hole on the buffer tube adapter.



Once you have the buffer tube adapter inserted all the way, you will want to line up the index holes.





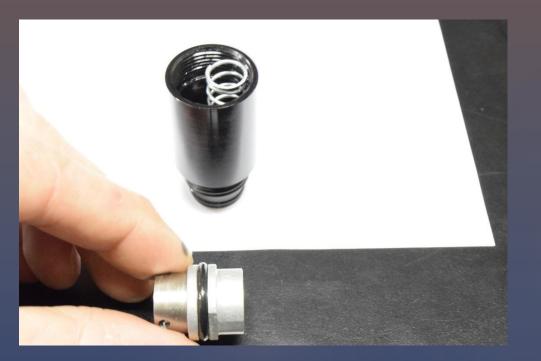


You can start re-assembling the Wraith.

You want to start with inserting your expansion chamber. You want to insert the smooth end first.

Make sure the expansion chamber is fully seated.







Now you can insert your spring and puncture pin assembly.





Once all the internals have been cleaned and lubricated you can screw the two halves of the Wraith back together.







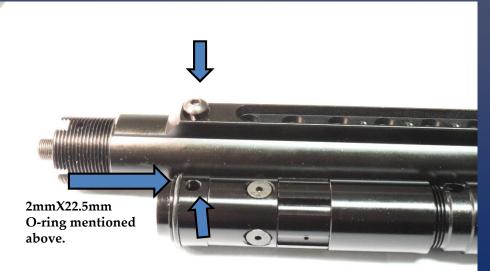
Now you are ready to attach the Storm regulator to the Wraith.



Before installing the Storm on the Wraith Co2 adapter, make sure to lubricate the 015 O-ring where the Storm attaches to the Wraith.







Once the Wraith and Storm has been put back together, you are ready to install it into the buffer tube.

Be careful with the 2mm X 22.5mm O-ring when inserting it in the buffer tube.

When installing into the buffer tube you want to make sure you line up the screw hole correctly with the 10/32 button head screw. If not aligned correctly it can cause damage to the Storm.







If everything has been aligned correctly you should see the regulator adjustment screw perfectly centered. The 10/32 button head screw should also be recessed.







You are ready to install the Wraith Co2 Stock to your receiver.

Some tips and reminders. When installing the Wraith Co2 Stock to your receiver use a small hex key and insert it into the index hole on the buffer tube. This will prevent the buffer tube adapter from spinning when tightening down the nut on the receiver.

Also, remember to add some lubrication to the airline before inserting it into the buffer tube adapter. This will prevent the 1.2mm x 6mm O-ring from being damaged. This also helps lubricate the O-ring inside the buffer tube adapter.



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