

FX Dynamic Barrel Replacement (Panthera, Hunter, Dynamic etc.)

Note!

The labor in this manual is to be performed by trained gunsmiths or trained distributors of FX Airguns.

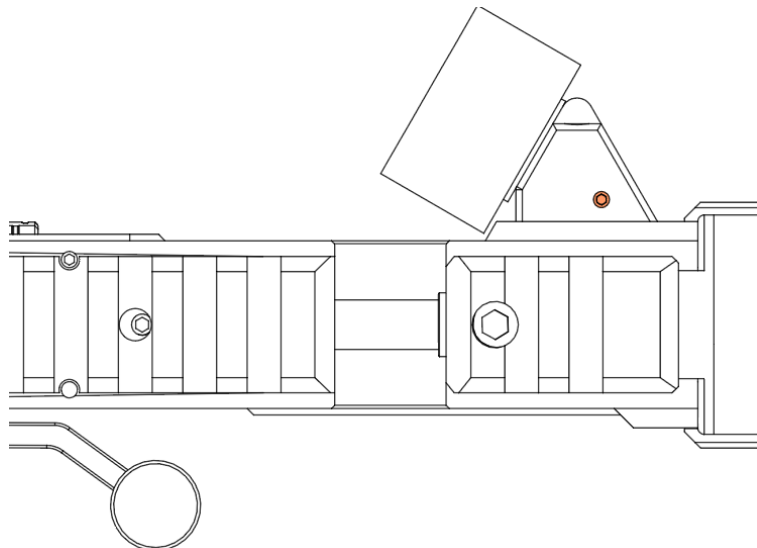
Faulty labor might void your warranty!

Warning!

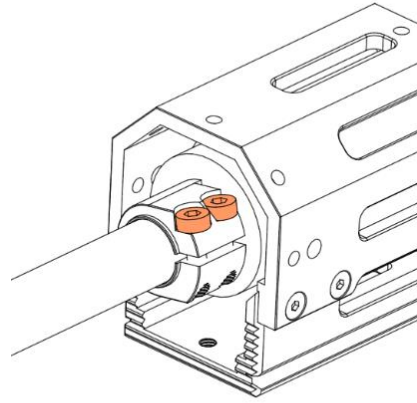
- Air reservoir needs to be removed.
- All chambers such as plenum and regulators need to be drained completely of its pressures before any work is done.
- If ammunition were to be left in the barrel along with pressure still in the system when being dismantled, barrel could propel from the action.
- Barrel system runs thru a pressurized tube, faulty dismantling or faulty re-assembly can cause serious injury to yourself and other living beings in the proximity. Can cause serious damage to the gun and property close by.

Digits and letters in this manual will refer to the Panthera detail drawing (**D**) and we will also refer to the Panthera Manual (**M**). Keep these nearby prior to work. Detail drawing is available in our website.

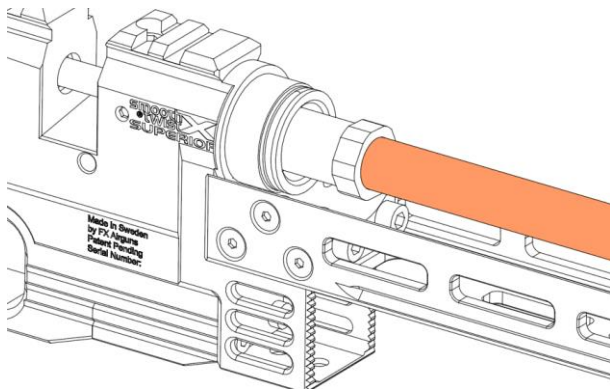
1. Unscrew bottle from system (see manual)
If dual bottles: unscrew both bottles simultaneously to prevent losing pressure in the bottles.
2. *Early version:* Adjust regulator screw (**M 17**) counterclockwise half a turn t a time until air releases, keep track of how much you adjust. When regulator gauge shows zero adjust back clockwise to original position.
Later version: Loosen bleeding screw on top of the gauge mount (see picture).
Let out air until regulator gauge shows zero.
Wait a couple of minutes to let everything settle.



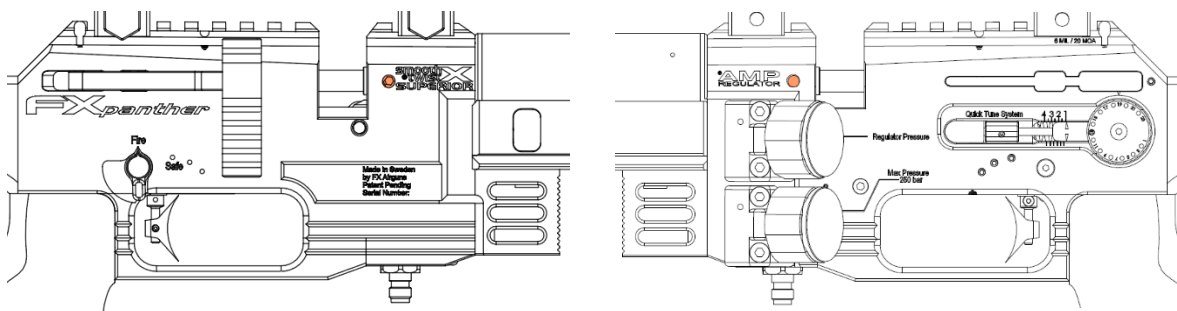
3. Unscrew shroud (D-A16), no tool needed.
4. Loosen the two barrel-clamp screws (D-A15).



5. Unscrew plenum tube (D-A11) which is threaded to main block (D-B9).
You might need to clamp the tube carefully in a vice to be able to loosen it.
This will make the barrel visible and make it easier to continue your work.



6. Loosen the two locking screws for the barrel (D-B11).
These can be somewhat tricky as they are loctited/glued in place.
Use **quality tools** and apply heat (gently) if necessary.
Gently remove barrel from its' slot.



7. When your liner is replaced or your work is done put the parts back the same way back.
Make sure the transfer port in the barrel inlet is pointing downwards.
On most of the models there are a small marking on the barrel inlet indicating which side is down. Marking will be visible from the magazine slot.
Make sure everything is tightened before you pressurize the system.