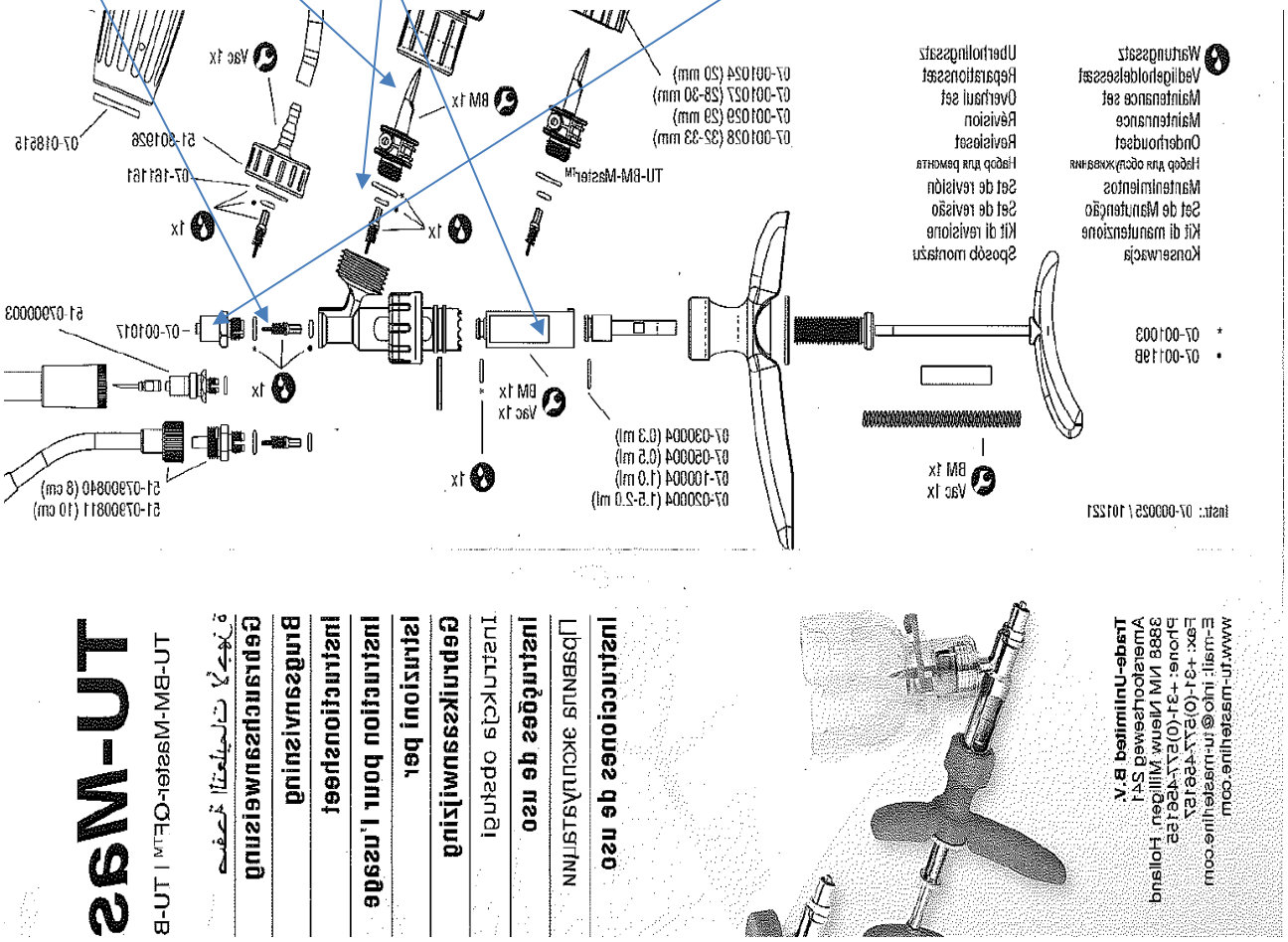
Think Livestock Masterline F-Grip instructions.

Under Bottle Spike there is a valve with o’ring to top and spring on bottom. Needle nut valve there is an oring, spring, valve, oring . inside barrel.



To check valves under bottle spike.

- Unscrew the spike.
- Check there is an oring on the spike.
- Remove valve there is a oring on the top of valve and a spring on the bottom of the valve. The valve is inserted with the spring to the bottom.
- Check the valve and spring for any vaccine or dirt, clean and put back together
  To check the valve in needle lure lock
- Unscrew the needle lure lock, there will be a oring on the needle lure lock
- Remove the valve the is a spring on the front and a oring to the back. The valve is inserted with spring to front of needle lure lock
- Check valve and spring for any vaccine or dirt, clean and put back together
  To check the inside barrel
- Unscrew the orange collar on barrel, pull the metal barrel off the barrel piston.
- There is a notch or slit in the metal barrel to remove the plastic barrel. To insert the plastic barrel back inside the metal barrel make sure the notch on the barrel lines up with the slit in the metal barrel.
- Check the piston oring for splits or oil if dry.
- Check inside the metal barrel for any vaccine or dirt clean and placed back together.
- If still not working please contact our office. 03 5448 8942