

M17s Disassembly

1. Remove the barrel nuts and or flash suppressor from the end of the barrel. You will need a $\frac{3}{4}$ " spanner wrench to do this. If these have never been removed they are very stubborn to remove as they are put on at the factory with red loctite. You may need to apply heat with a propane torch to get them to come off. Once they are off you can also remove the lock washer and sleeve.
2. Remove the lower by pushing out all three pins that hold it on to the tube.
3. Remove the socket head cap screw that is holding the barrel on to the tube. This is also attached with red loctite and may need some heat to break it loose.
4. Pull back the charging handle all the way and push the barrel into the tube so it can be removed. If it does not push out of the locator spot easily, thread the cap screw all the way back into barrel without the washer and give it a light smack with a mallet. When you smack it with the mallet make sure the charging handle is pulled all the way back.
5. Once the barrel is loose it will pull out the front of the tube along with the end cap.
6. Remove the 2 cap screws for the charging handle. To do this pull back the handle and apply pressure with your finger from the inside of the tube to the slide bar that the charging handle is attached to. Before you remove it make sure that you notice how the charge spring assembly looks as it is attached.
7. Remove the Cap screw that is attaching the charging spring to the inside of the tube. This also attaches the carry handle to the tube.
8. Remove the Cap screw at the front of the carry handle. You will use this one to attach the new top rail and charging spring on the inside of the tube.