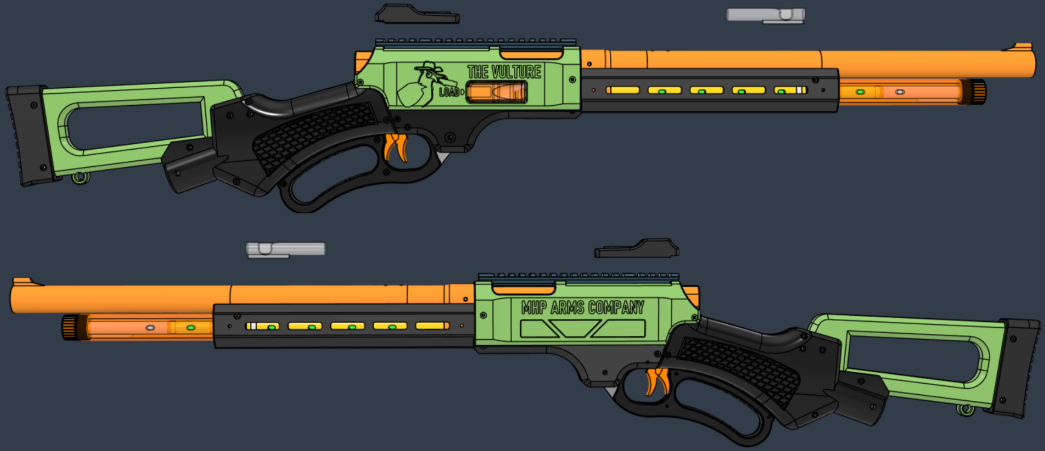
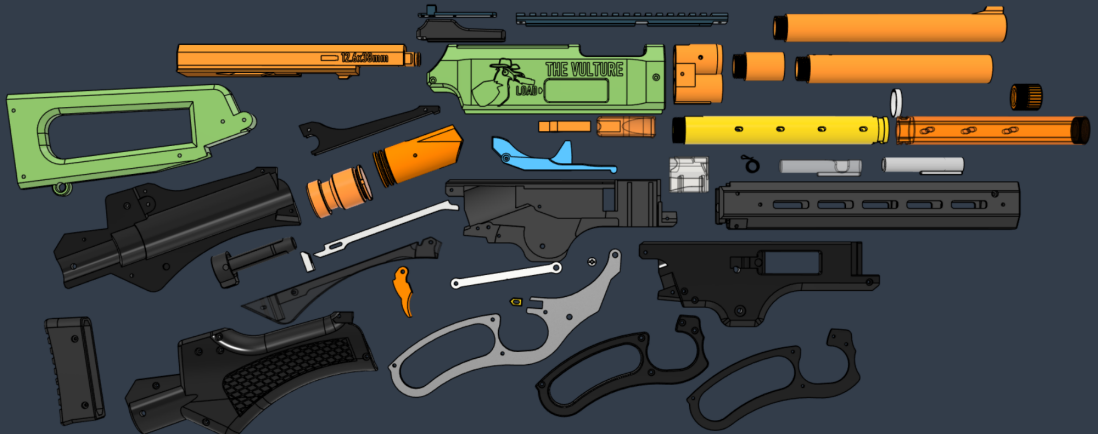
# THE VULTURE BUILD GUIDE

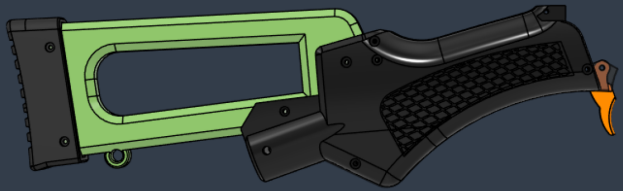


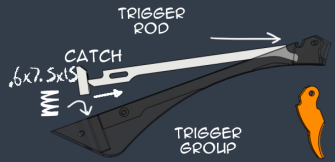
# EXPLODED VIEW

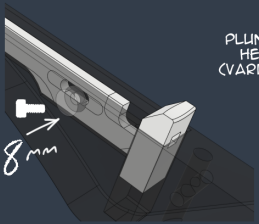


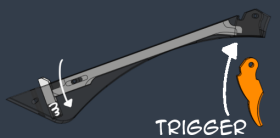
# STOCK ASSEMBLY

THIS IS THE CORE OF THE BLASTER, WHERE ALL OF THE SPRINGER STUFF HAPPENS

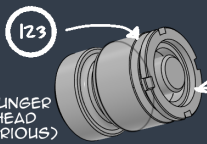


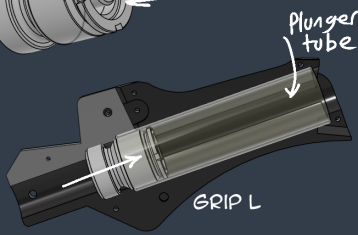


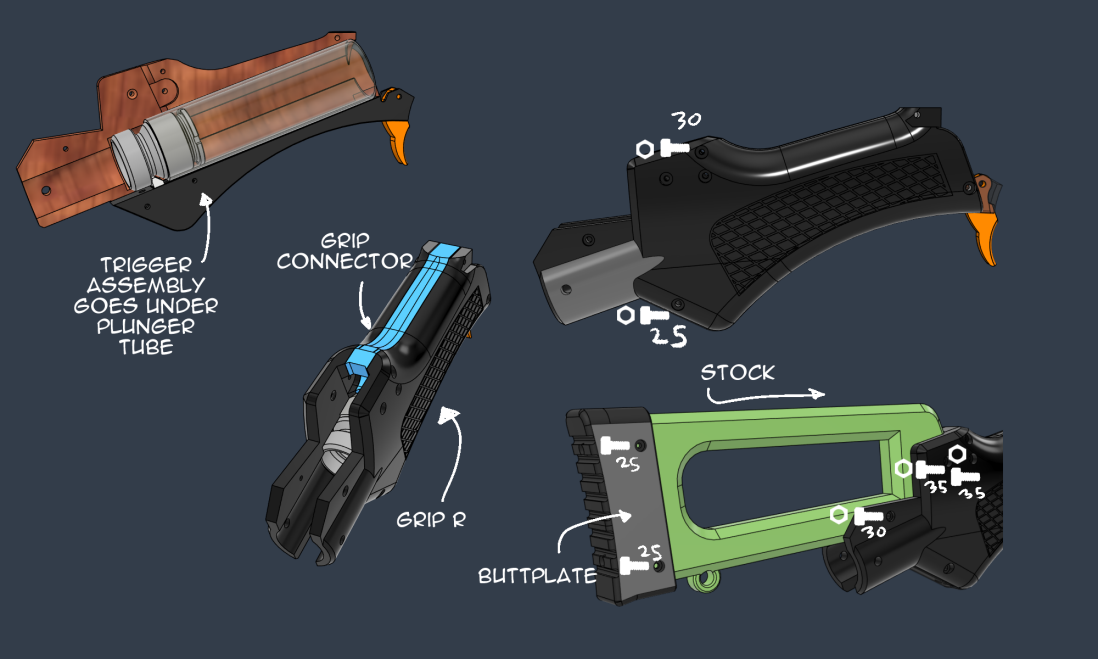



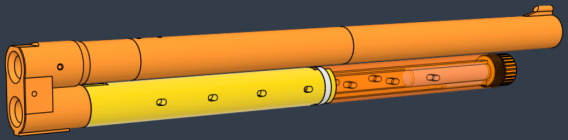

TRIGGER SCREW WILL BE ADDED LATER

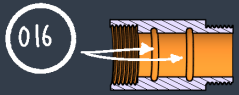


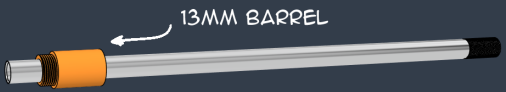

TRIGGER ASSEMBLY GOES UNDER PLUNGER TUBE
GRIP CONNECTOR
GRIP R
30
25
STOCK
25
25
BUTTPLATE
35
35
30

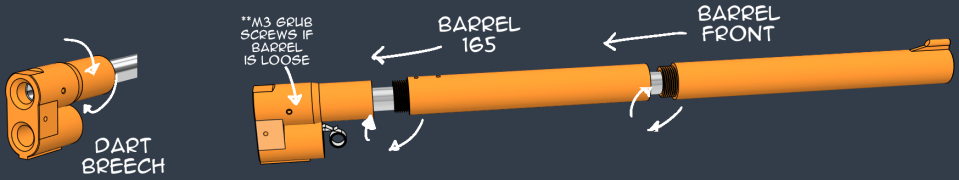
# BARREL AND MAG



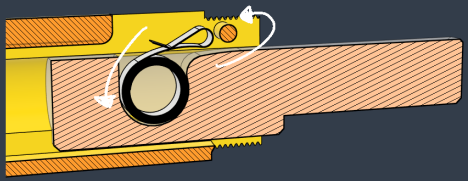



**ALL FAUX BARREL PIECES THREAD INTO PLACE. BE CAREFUL WHILE DOING THE FINAL TIGHTENING, AND BE SURE TO CHECK SIGHT ALIGNMENT.



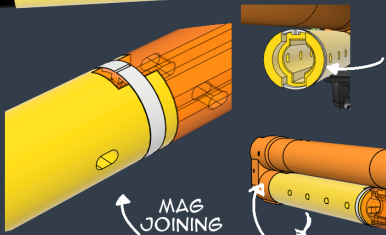



AFFIX THE DRUM SPRING, INSERT THE DRUM FOLLOWER AND THEN PLACE THE SPRING IN THE SLOT IN THE FOLLOWER. IT'S POSSIBLE TO CHANGE THE MAG STRENGTH SOME BY EITHER LOOSENING OR TIGHTENING THE COIL ON THE SPRING.



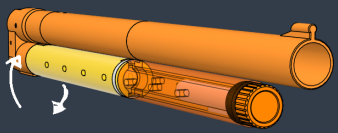
MAG A DRUM SPRING

MAG B DRUM SRPING

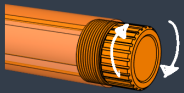


**THE GROOVES ARE DIFFERENT SIZES, SO MAKE SURE THEY'RE THE SAME ON BOTH PARTS.

MAG JOINING BAND



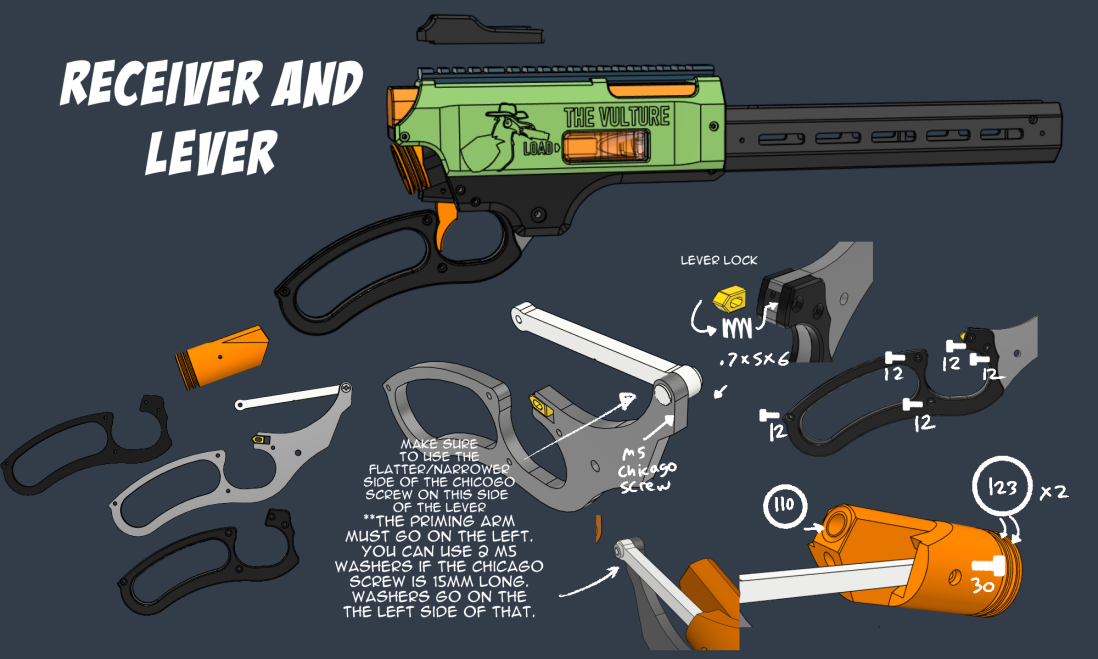
MAG ASSEMBLY

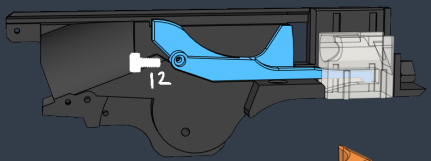


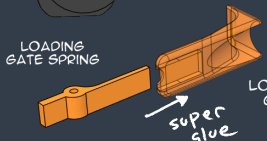
MAG CAP

**IF USING COMPRESSION SPRING, INSERT COMPRESSION FOLLWER, SPRING, AND THEN SCREW ON THE CAP

# RECEIVER AND LEVER

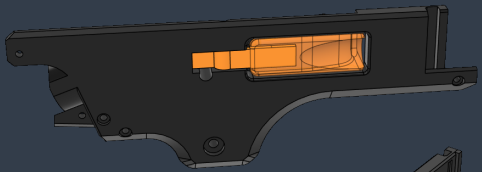


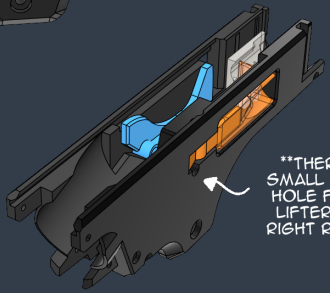



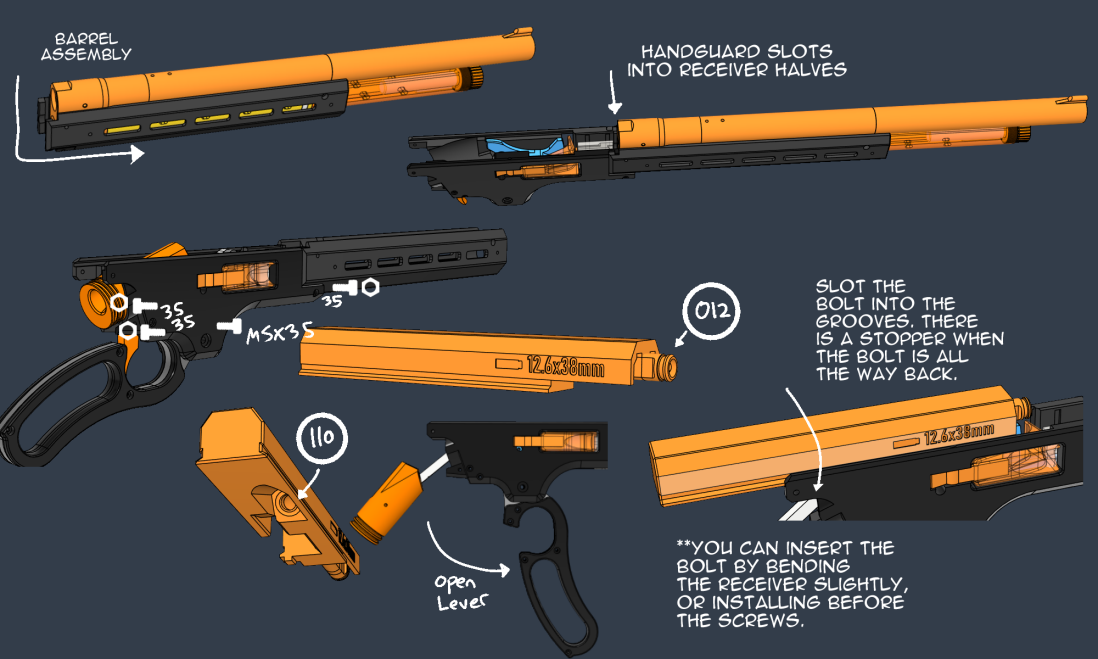



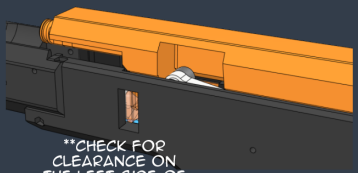


FINISHED RIGHT RECEIVER

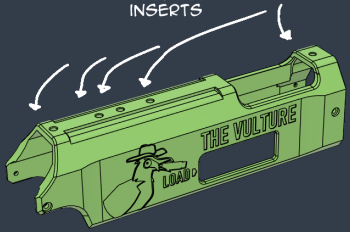





BARREL ASSEMBLY
HANDGUARD SLOTS INTO RECEIVER HALVES
35
35
35
M5X35
012
12.6x38mm
110
Open Lever
SLOT THE BOLT INTO THE GROOVES. THERE IS A STOPPER WHEN THE BOLT IS ALL THE WAY BACK.
12.6x38mm
**YOU CAN INSERT THE BOLT BY BENDING THE RECEIVER SLIGHTLY, OR INSTALLING BEFORE THE SCREWS.

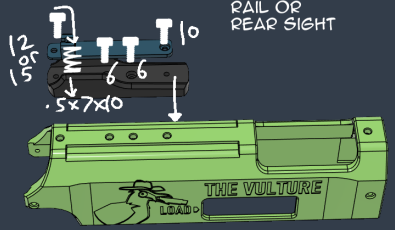



**CHECK FOR CLEARANCE ON THE LEFT SIDE OF THE LEVER. IF THE CHICAGO SCREW ISN'T FLAT ON THE LEVER SIDE, IT WON'T FIT

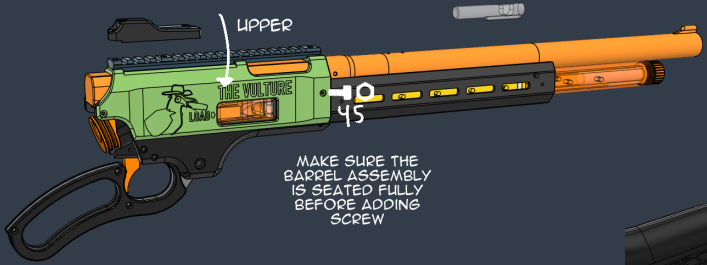




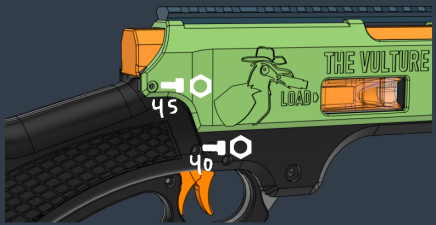
RAIL OR REAR SIGHT




REAR SIGHT BASE IS INSTALLED FIRST, THEN ACTUAL SIGHT. PUT THE SPRING UNDER THE TAB OF THE REAR SIGHT, WITH SCREW THROUGH IT FOR ELEVATION ADJUSTMENT



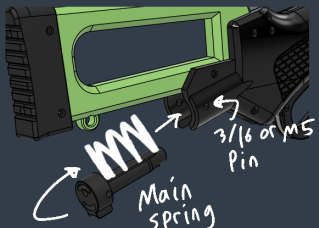

MAKE SURE THE BARREL ASSEMBLY IS SEATED FULLY BEFORE ADDING SCREW




TRIGGER IS SCREWED IN AT THIS POINT. MAKE SURE THAT IT ISN'T OUT OF ALIGNMENT FIRST

STOCK ASSEMBLY SLIDES OVER PLUNGER RAM ONTO RECEIVER


ASSEMBLED BLASTER SHOULD LOOK SOMETHING LIKE THIS




MAIN SPRING IS PUT IN PLACE LAST, AND IS EASILY SWAPPED. REMOVE SPRING REST WITH CAUTION.

TUNING NOTES:

THE VULTURE HAS MULTIPLE OPTIONS FOR TUNING, BY VARYING THE BARREL LENGTH AND SPRING, BUT ALSO THE PLUNGER HEAD LENGTH. THIS WILL INCREASE OR REDUCE THE DRAW, AND AFFECT PERFORMANCE ACCORDINGLY. YOU MAY ALSO REDUCE THE DRAW, BUT KEEP THE HIGHER POWER SPRING AND LONGER BARREL FOR A FASTER PRIME WHILE KEEPING MOST OF THE POWER.

THE EXPECTED HIGH OF THE BLASTER IS 240 FPS.

THE LIFTER MAY NEED TO BE TIGHTENED IF IT'S TOO LOOSE, WHICH CAN BE DONE BY TAKING OF F THE UPPER
AND USING AN ALLEN KEY THROUGH THE RIGHT SIDE RECEIVER.