

# Repkord

## STAGE 8 - Filament Roller Assembly

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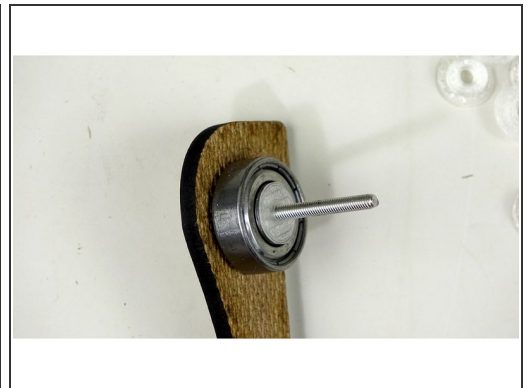
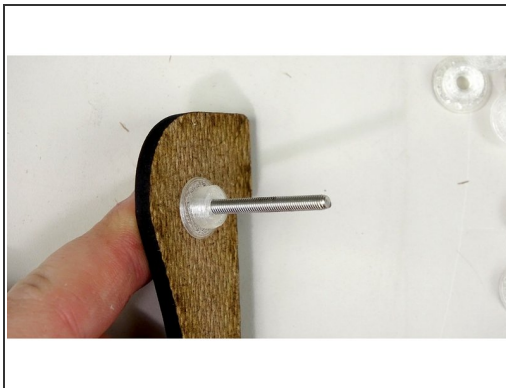
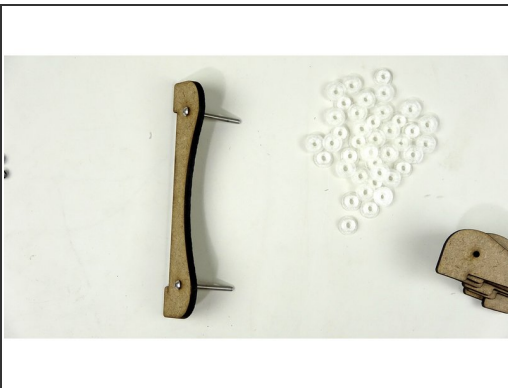


## Step 1 — Parts and Pieces



- Laser Cut Roller Sides
- 3D Printed Bushings
- Roller Bearings
- The bolts that come in the bushing bag (Long and short)
- Nylock Nuts

## Step 2 — Assembling the Dual Rollers



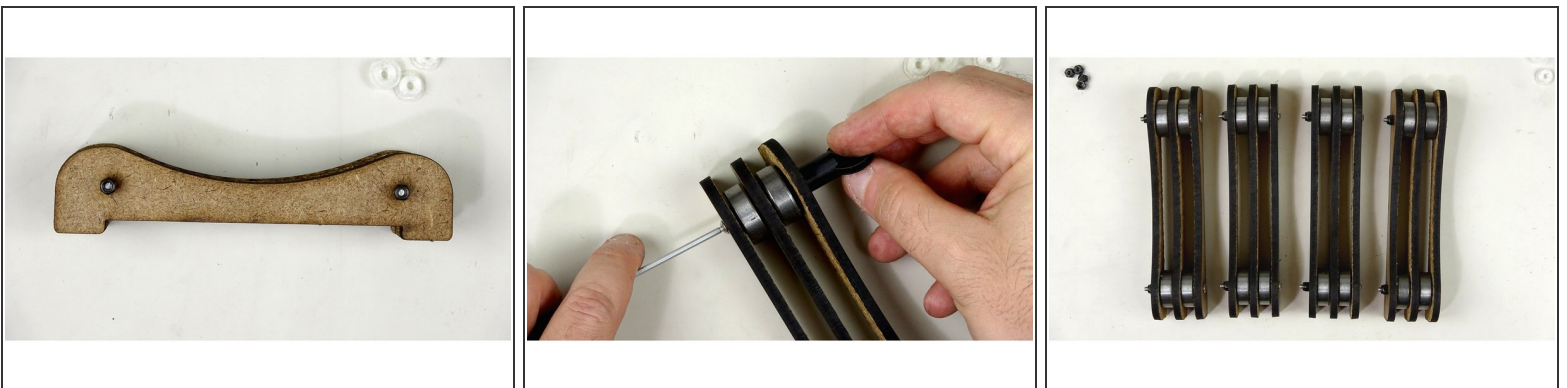
- Take one of the laser cut roller sides and thread two of the longer bolts through each hole.
- Place bushings on the bolts, followed by a bearing, and then another bushing.
- Do this for both bolts.

### Step 3 — Dual Roller Assembly 2



- Place another laser cut roller side over the bolts.
- Do the same thing on this side. Bushing, bearing, bushing. One on each bolt.

### Step 4 — Dual Roller Assembly 3



- Place another laser cut side over the bolts.
- Secure the bolts into place with nylock nuts.
- Repeat Steps 2-4 until you have 4 of these dual rollers built.

## Step 5 — Assembling the Single Roller



- The single roller assembly is just like the dual, except you cap off after a single row of bearings.
- Make sure you use the shorter of the bolts in the bag.
- You'll want to make sure you have a bushing, a bearing, and another bushing in between the two laser cut sides.
- On the Standard and Sealed Kit, you should have 2 single rollers and 4 dual rollers.

## Step 6 — DONE!



- Throw those rollers into the interior, placing the single wide rollers on the ends.
- DONE! Congrats! You've Just built a Repbox!!!

