



112r2-330 Pod Kit

Build Guide
(25.05.21.02)

WARNING! DO NOT leave this kit, assembled or unassembled, in a hot motor vehicle or any other high temperature environment. This kit is 3D printed and high temperatures will harm or destroy the components.

CONTENTS:

PARTS (*BOLD indicates an updated part*)

- ☐ 112-332A Pod
- ☐ 112-333A Carrier End Cap (2)
- ☐ 112-334 Carrier Top Brace
- ☐ 112-338A Left Carrier Plate (aluminum)
- ☐ **112-339AT Motor Plate (aluminum)**

HARDWARE

SCREWS

- ☐ M3x10 BH (4)
- ☐ M3x12 BH (2)

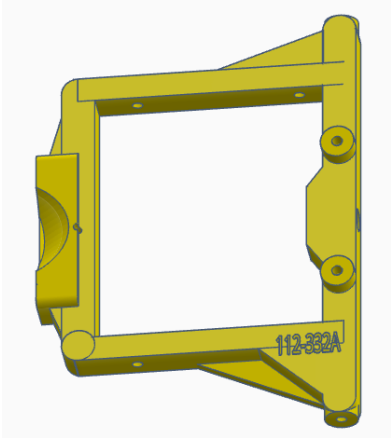
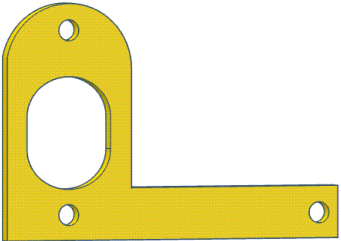
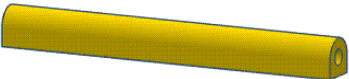
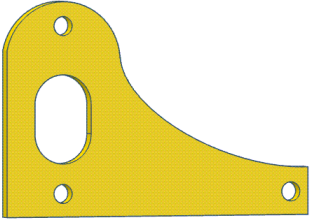
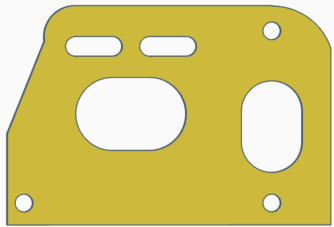
ASSEMBLY STEPS

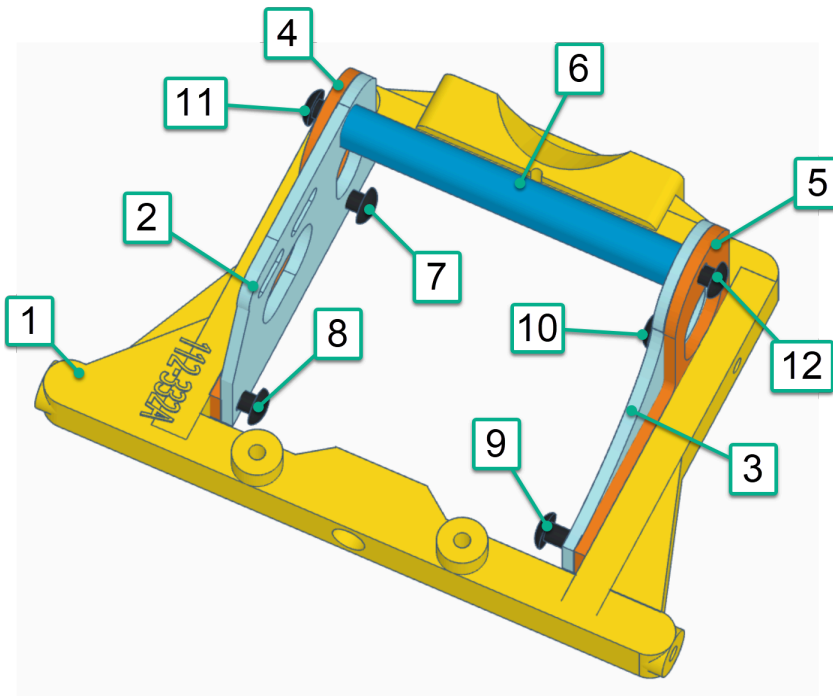
- ☐ M3x10 BH (2) - motor plate & carrier end cap (lower holes) to pod
- ☐ M3x10 BH (2) - left carrier plate & carrier end cap (lower holes) to pod
- ☐ M3x12 BH (2) - carrier end caps & plates to carrier top brace (top)

HARDWARE KEY

BH = Button Head Screw

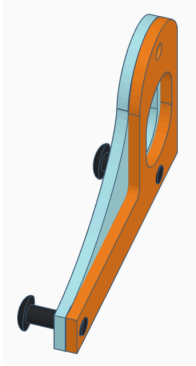
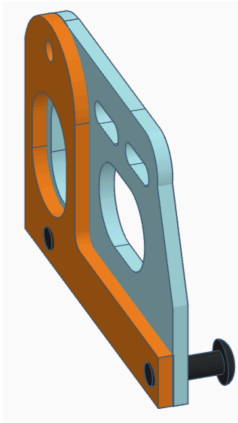
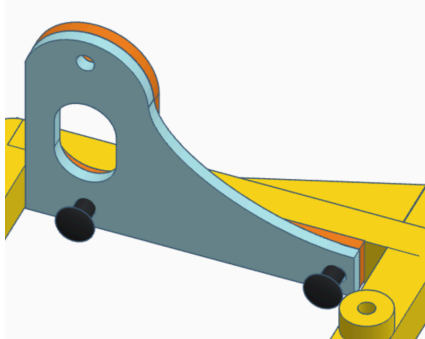
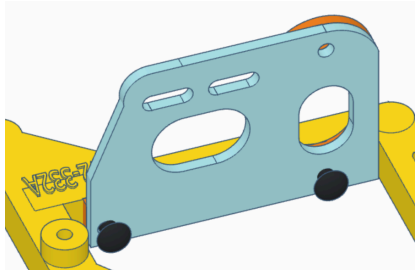
Parts Images

112-332A Pod	
112-333A Carrier End Plate	
112-334 Top Brace	
112-338A Left Carrier Plate	
112-339AT Motor Plate	



PARTS:

1	1) Pod
2	2) Motor Plate
3	3) Left Carrier Plate
4	4) Carrier End Cap
5	5) Carrier End Cap
6	6) Carrier Top Brace
7	7) M3 x 10 Button Head Screw
8	8) M3 x 10 Button Head Screw
9	9) M3 x 10 Button Head Screw
10	10) M3 x 10 Button Head Screw
11	11) M3 x 12 Button Head Screw
12	12) M3 x 12 Button Head Screw

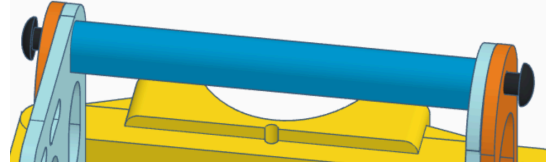
“Novice” Assembly Instructions:	
STEP 1 Using 2 BH screws, assemble Left Carrier Plate to Carrier End Cap with screw threads barely protruding through Carrier End Cap	
STEP 2 Using 2 BH screws, assemble Motor Plate to Carrier End Cap with screw threads barely protruding through Carrier End Cap	
STEP 3 With the POD held securely down against a flat surface, using a ball-tip screwdriver, fasten the left plate and end cap to the pod. Tighten screws securely making sure not to twist the Pod.	
STEP 4 With the POD held securely down against a flat surface, using a ball-tip screwdriver, fasten the motor plate and end cap to the pod. Tighten screws securely making sure not to twist the Pod.	

STEP 5

Using 2 BH screws,
with the POD held securely down against a flat surface,
fasten the upper brace to the motor plate and end cap.

fasten the upper brace to the left plate and end cap.

Use 2 screwdrivers, one on each end to tighten screws
securely making sure not to twist the Pod.



“PRO” Assembly Instructions:

Assembly STEPS:

- 1) Loosely thread two (#7 & #8) BH through lower holes in (#2) motor plate and carrier end cap (#4) into holes in (#1) pod. We will tighten these completely later. Leave about .5 mm between screw head and aluminum plate.
- 2) Loosely thread two (#9 & #10) BH through lower holes in (#3) left carrier plate and carrier end cap (#5) into holes in (#1) pod. We will tighten this completely later. Leave about .5 mm between screw head and aluminum plate.
- 3) Loosely thread a (#11) BH through a (#4) carrier end cap and the (#2) motor plate into (#6) carrier top brace. We will tighten this completely later. Leave about .5 mm between screw head and aluminum plate.
- 4) Loosely thread a (#12) BH through a (#5) carrier end cap and the (#3) left carrier plate into (#6) carrier top brace. We will tighten this completely later. Leave about .5 mm between screw head and aluminum plate.
- 5) Tighten the BH screws in this order until they touch.
 1. (#8) BH securing front of (#2) motor plate
 2. (#7) BH securing rear of (#2) motor plate
 3. (#11) BH securing (#2) motor plate and (#4) end cap to (#6) carrier top brace
 4. (#10) BH securing rear of (#3) left carrier plate
 5. (#9) BH securing front of (#3) left carrier plate
 6. (#12) securing (#3) left carrier plate and (#5) end cap to (#6) top carrier brace
- 6) Ensure all parts are fully seated and the pod sits perfectly flat with no rocking before fully tightening all the screws in the same sequence one last time. For the smallest of imperfections in pod flatness you may attempt to -GENTLY- twist the pod as needed with the screws tightened to seat all parts to your liking.