

FPV frame PT10 V2

User Manual



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1. Components

1.1. Screws



Fig. 1. M3 x 16 mm 6 pcs



Fig. 2. M2 x 10 mm 4 pcs



Fig. 3. M3 x 18 mm 4 pcs



Fig. 4. M3 x 25 mm 4 pcs



Fig. 5. M2 x 4mm 2 pcs



Fig. 6. M3 x 35 mm 8 pcs



Fig. 7. M3 x 8 mm 16 pcs

1.2. Nuts



Fig. 8. M3 8pcs



Fig. 9. M3 10 pcs

1.3 Body Kit

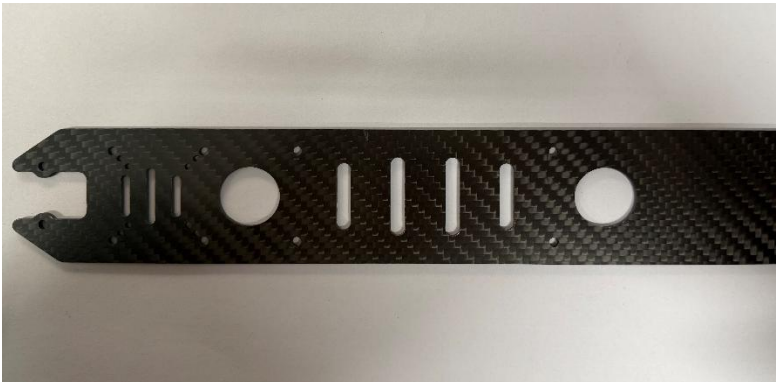


Fig. 10. Plate A. 1 pcs

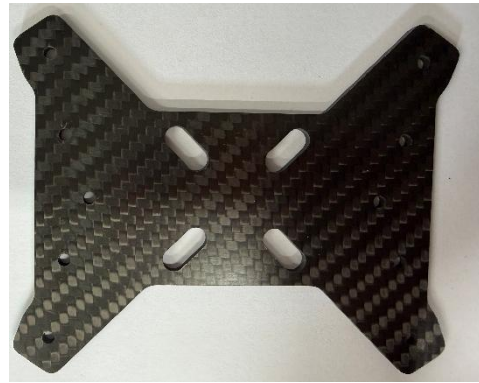


Fig. 11. Plate B. 1 pcs



Fig. 12. Plate C. 1 pcs



Fig. 13. Fastener strap. 2 pcs



Fig. 14. Rubber pad. 1 pcs



Fig. 15. Arms. 4 pcs



Fig. 16. Antenna holder. 1 pcs

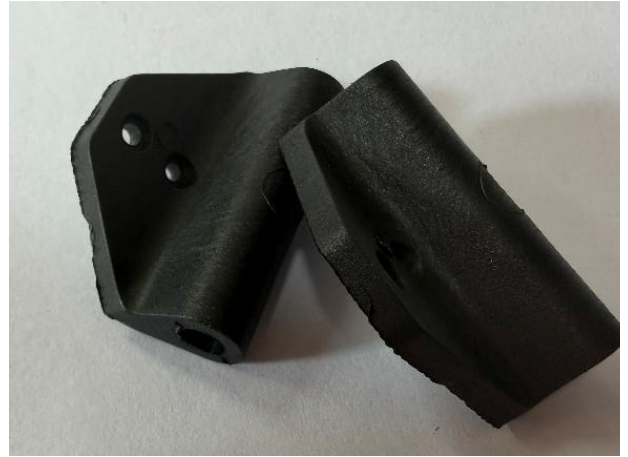

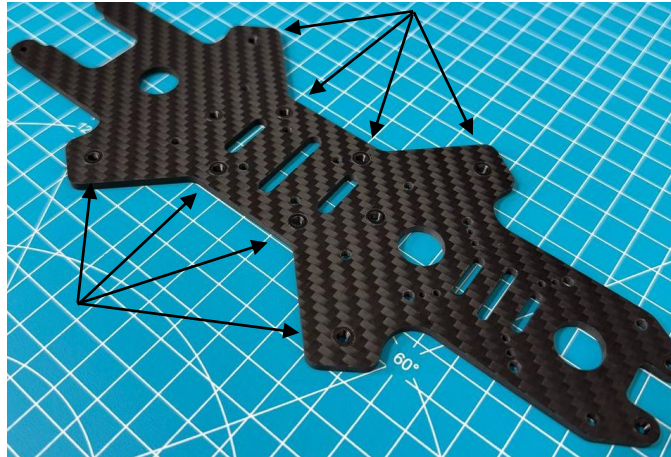
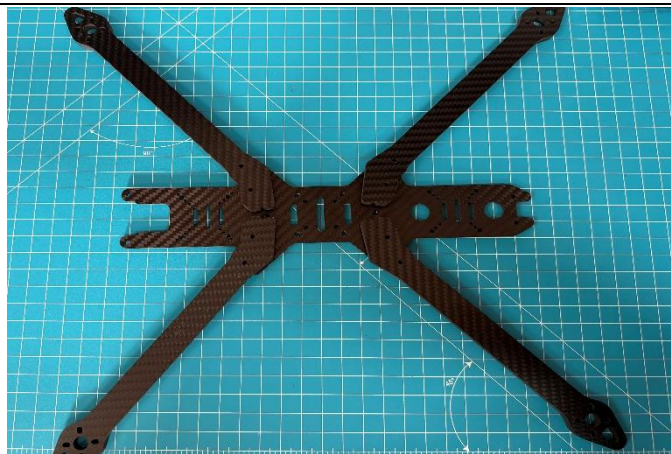
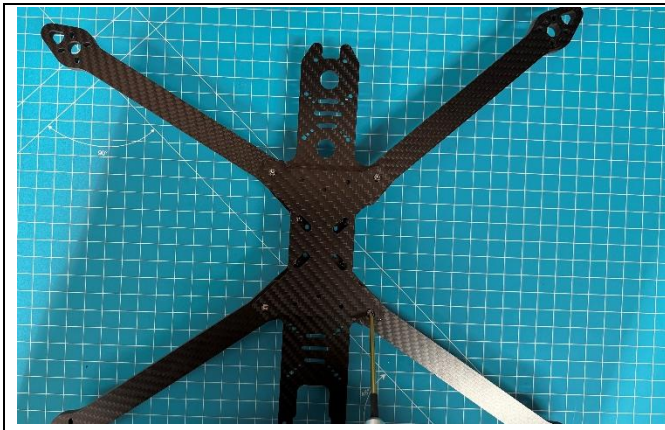


Fig. 17. Camera holder. 2 pcs

2. Assembly

2.1. Frame assembly

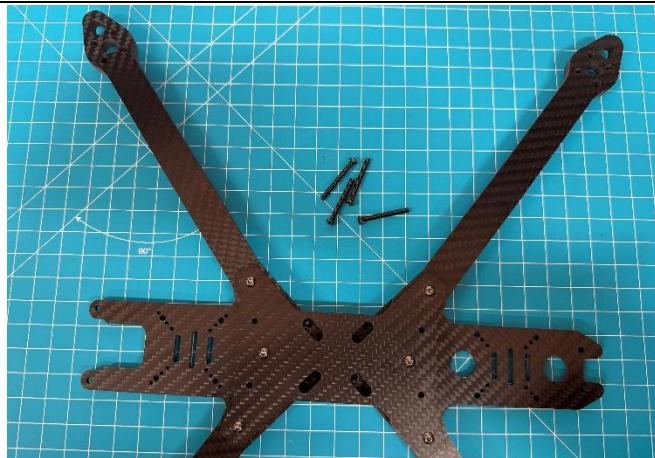
	<p>Take 4 pcs of arms (Fig.15), plate B 1pcs (Fig.11), plate C 1 pcs (Fig.12) from the body kit and M3 x 16 mm 6 pcs (Fig.1).</p>
	<p>Note: Position the plate so that the pre-installed press-fit nuts are on the bottom side.</p>
	<p>Place 4 pcs of arms onto Plate C. Ensure that the holes in the arms are perfectly aligned with the holes in the plate.</p>



Cover the assembly with Plate B, creating a "sandwich" with the arms in the middle. Secure all components together using M3 x 16 mm 4 pcs, screwing them into the pre-installed press-fit nuts.



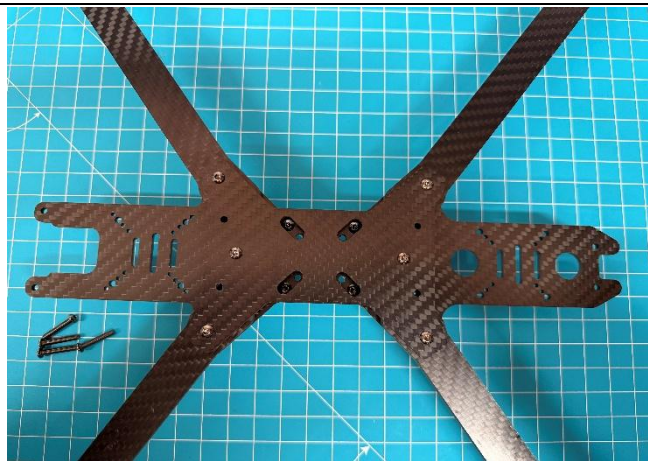


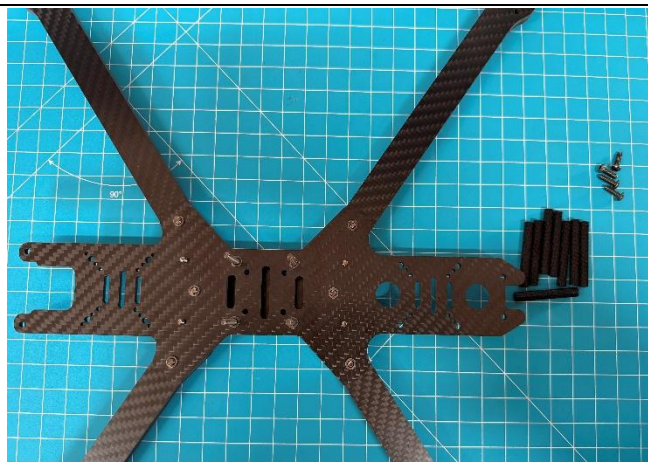
Secure the central holes using M3 x 16 mm 2 pcs, screwing them into the pre-installed press-fit nuts. Ensure all parts are properly aligned before tightening the screws fully.

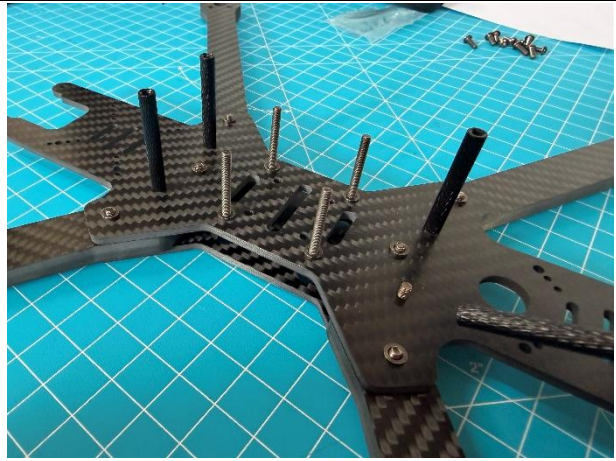
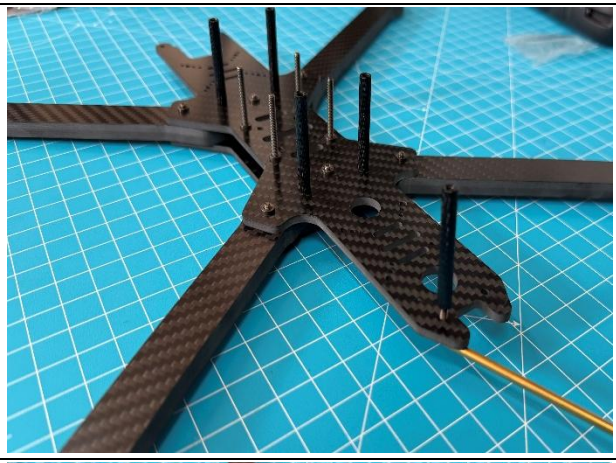





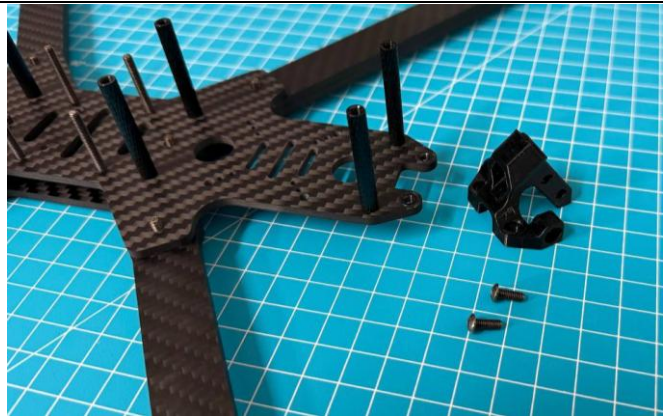
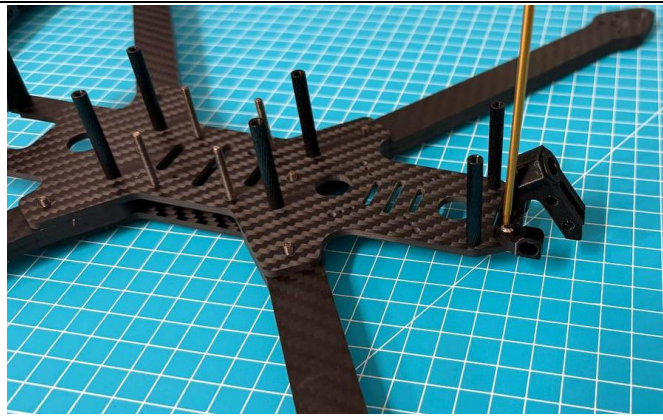

Take M3 x 25 mm 4 pcs (Fig.4) and prepared assembly.



Insert 4 pcs of M3 x 25 mm screws into the four central holes and tighten them securely, screwing them into the pre-installed press-fit nuts.

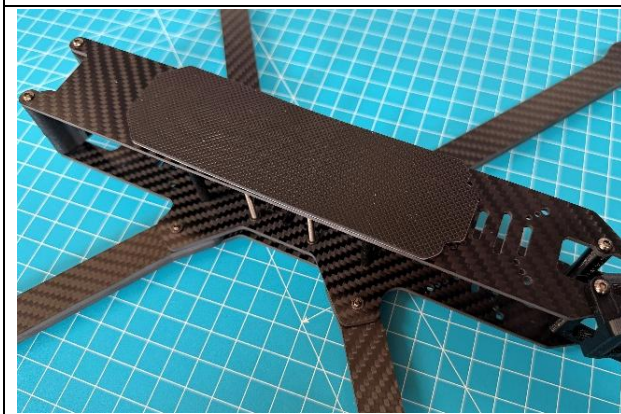
	<p>Take M3 x 18 mm 4 pcs (Fig.3) and prepared assembly.</p>
	<p>Secure the remaining empty holes using the M3 x18 mm 4 pcs screws.</p>
	<p>The view from the opposite side should appear as shown below.</p>
	<p>Take M3 x 35 mm 8 pcs (Fig.6) and M3 x 10 mm 4 pcs (Fig.2).</p>

	<p>Thread M3 x 35 mm 4 pcs onto the protruding screws and tighten them securely.</p>
	<p>Take M3 x 35 mm 4 pcs (Fig.6) and M3 x 10 mm 4 pcs (Fig.2). Install them at the rear end and front end of the frame as indicated.</p>
	<p>After installing the M3 x 35 mm screws, the construction should appear as illustrated.</p>
	<p>Take camera holder 2 pcs (Fig.17) and prepared assembly.</p>

	<p>Slide the 2 pcs of camera holders onto the 2 pcs of M3 x 35 mm screws located at the front of the frame.</p>
	<p>Take antenna holder 1 pcs (Fig.16), M3 x 8 mm 2 pcs (Fig.7) and prepared assembly.</p>
	<p>Screw the antenna holders using 2 pcs of M3 x 8 mm screws to the rear part of the frame.</p>
	<p>Take plate A (Fig.10), M3 x 8 mm 8 pcs (Fig.7) and prepared assembly.</p>



Take rubber pad 1 pcs (Fig.14) and prepared assembly.



Use the adhesive tape on the back of the pad to secure them firmly to the frame plate. Press down firmly for a few seconds to ensure a strong bond.



Final Result.