
Installation manual

Trichogramma Pack

M300



EN



SKYINNOV

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Introduction :

The trichogramma pack for DJI Matrice 300 is composed of the following elements:

- The Trichogramma system T-Drop and its 8 liter tank
- The T-Box System
- The supports of fixations necessary for its installation
- A raised landing gear

**This manual is intended for the assembly of the pack,
For the use of the spreader and the autonomous system please refer to their manual:**

[- T-Drop Manual](#)

[- T-Box Manual](#)

Assembly :

- 1) Assembling the lower attachment point on the T-Drop:



Remove the two M3x6 FHC screws under the screen and replace them with the two M3x10 BHC screws provided to secure the carbon plate of the bottom bracket.

2) T-Box assembly and top mount on the T-Drop :



**Use the 4 supplied M3x15 CHC screws to mount the T-Box to the spreader tray by sandwiching the carbon plate of the bracket.
(The antennas must be opposite to the screen)
Fix with the 4 supplied M3 nuts from the inside of the tank.
(The 4 holes in the tank may need to be enlarged to 3.5mm)**

3) Cable attachment :



Attach the cable to the bracket using the supplied cable tie.

**Do not run the cable over the GPS
Then check that the cable cannot pass through the propeller.**

4) Assembly on the M300:



For more ease, the assembly is done with the M300 upside down as for the DJI payload.

- **Attach both feet to the M300, do not turn the locking rings more than a quarter turn.**
- **Slide the spreader between the two legs until it rests on the stops.**
 - **Clip the bottom bracket onto the tube.**
- **Close the two upper brackets and lock them with the hand screws provided.**

Setup :

To work with the T-Box, your T-Drop spreader must follow this configuration:

ARM : off

DROP mode : I/O

M300 Configuration:

Since the spreader hides the lower sensors (vision and IR), it is necessary to disable all aids using these sensors.

We advise you not to use the automatic landings in this configuration!

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