



Operating instructions ManTrac Option





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1 Introduction

You have just purchased an AviTrac® sound scare off device and its ManTrac® option. Reading this instruction manual will help you get the most out of your device. Please comply with the instructions in this manual and keep it in a safe place for future reference.

This document describes the steps for assembling and programming the ManTrac® option, compatible with the AviTrac® range of sound scare off devices. This manual must be reviewed after reading the AviTrac® operating instructions.

1.1 References

- AviTrac® User Manual

1.2 Warnings and first use

It is necessary to fully recharge your AviTrac® scare off device before first use. To do this, charge it on 220V mains for about ten hours.

**In order to avoid damaging the battery, be careful not to let it run down completely.
When the device is in operation every day, with the ManTrac® option, charge the device fully every 10 days.
We are reminding you that the battery is not under warranty.**

To turn off your AviTrac® scare off device for storage or winter storage:

- ➔ Charge the battery fully.
- ➔ Disable the "programmable" and "brightness" alarms (chapter IV, Paragraph 3 of the AviTrac® operating instructions)

The AviTrac® scare off device should be used with caution in the presence of nearby flocks and herds as distress signals can create unanticipated reactions with some animals.

The sound scare off device can emit sound signals up to 120 dBA within 1 meter. It is essential not to stay in front of the loudspeaker(s) when it is transmitting at maximum power.

To avoid the habituation effect, **be sure to move the unit regularly from its place, even a few meters.**

It is advisable to combine several scaring off methods (kites, scaring balloons...) to make the threat as realistic as possible, especially when the pressure from birds is very high. Finally, **sound and visual scaring off is more effective when used preventively.**

The ManTrac® fabric is strong, however, be careful not to submit it to strong winds (more than 50 km/h), to prevent it from tearing or loosening off from the system. In addition, strong winds limit the effectiveness of the ManTrac® because they prevent it from spreading out properly.



2 Assembly ManTrac Option

2.1 Different elements of the option

The ManTrac® option contains the following elements:

- A "fan" fastened to a **round plate**, itself fastened to a "**U**" shaped metal bracket.



- Two **screws** and two **wing nuts** to attach this unit to the AviTrac® frame.



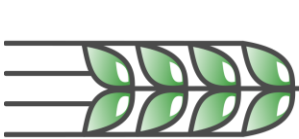
- Two **fiberglass rods** with screws at their ends



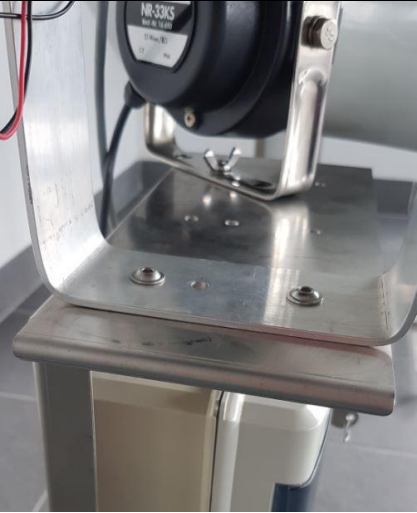
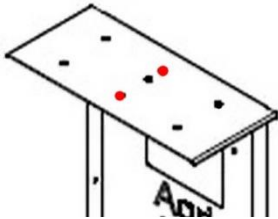
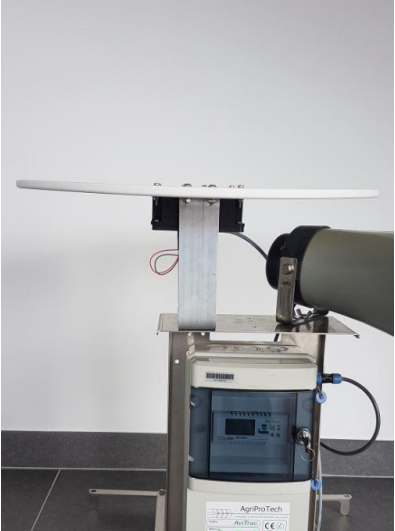
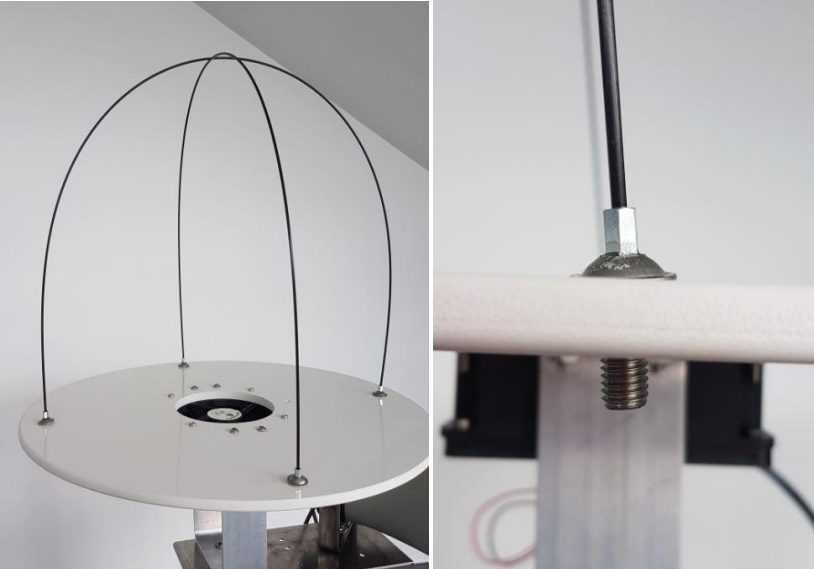
- Two cylindrical **sleeves** to fix the fiberglass rods onto the circular plate

- The **fabric** of the inflatable dummy, which is red.



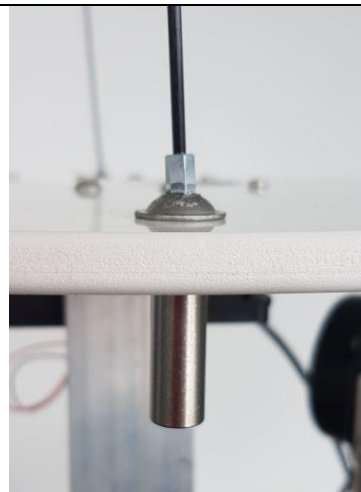


2.2 Assembly steps

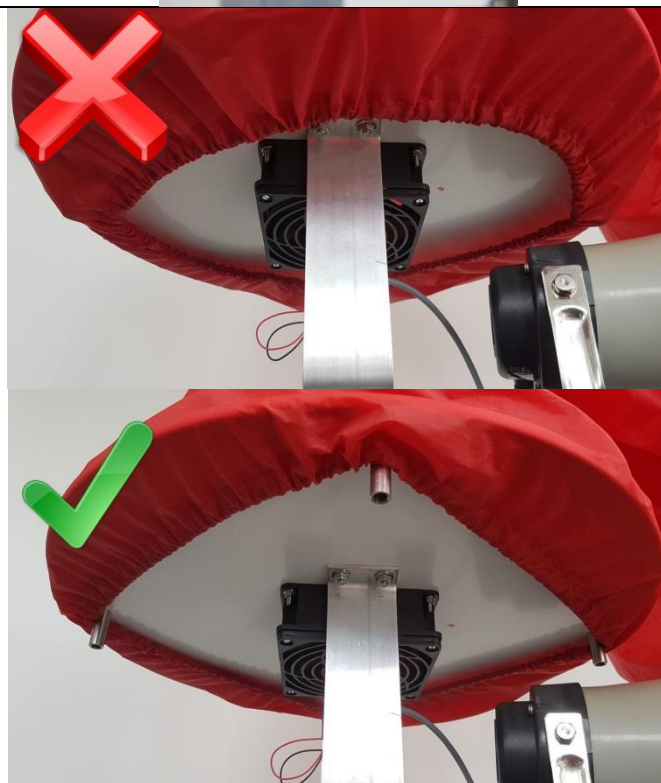
Actions to be carried out	Illustration
<p>1. Attach the round plate to the AviTrac® frame using the "U" shaped metal bracket.</p> <p>This assembly is fixed using the two provided screws and wing nuts.</p>	
<p>2. The AviTrac® must now look like this, with the round plate above the loudspeaker</p> <p><i>To attach the circular plate to an AviTrac® already equipped with two loudspeakers, use the two middle holes:</i></p> 	
<p>3. Insert the fiberglass rods into the 4 outer holes of the circular plate.</p>	



5. Screw the **cylindrical sleeves** onto the ends of the fiberglass rods to hold them to the plate.



6. Slide the red fabric around the circular plate, making sure that the cylindrical sleeves retain the ManTrac **fabric** (see opposite)



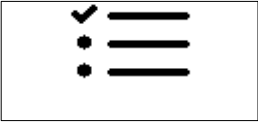


3 Programming ManTrac Option

The ManTrac® connection cable must be connected to the socket on the side of the AviTrac® casing (bottom socket).
The top plug is for the speaker.



To activate the ManTrac® option, you can scroll through the AviTrac® menus (see AviTrac® manual) to the " **Selection Options** " menu.

Screen and menu name	Programming
<p>Selection Options</p> 	<ul style="list-style-type: none">➤ OK button to enter this menu➤ Choose the desired option by scrolling them with the OK button (only one option possible)➤ You can choose between:<ul style="list-style-type: none">▪ Detector Opt▪ ManTrac opt.▪ Flasher Opt.▪ No options available➤ Once you have chosen the option, press Select button.➤ OK button to confirm your choice and go on to the next menu.

To program the device's operating **times** and **intervals** as well as the emitted **signals**, refer to the AviTrac® manual. The ManTrac option will be activated at the same time as the AviTrac® noise emissions.

4 CONTACT

Should you have any questions, please do not hesitate to contact us by:

- ➔ Phone: +33 (0) 2 98 96 08 12, Monday to Friday, 9 am to 12.30pm and 2pm to 5.30pm (French time)
- ➔ Email to contact@agripotech.fr