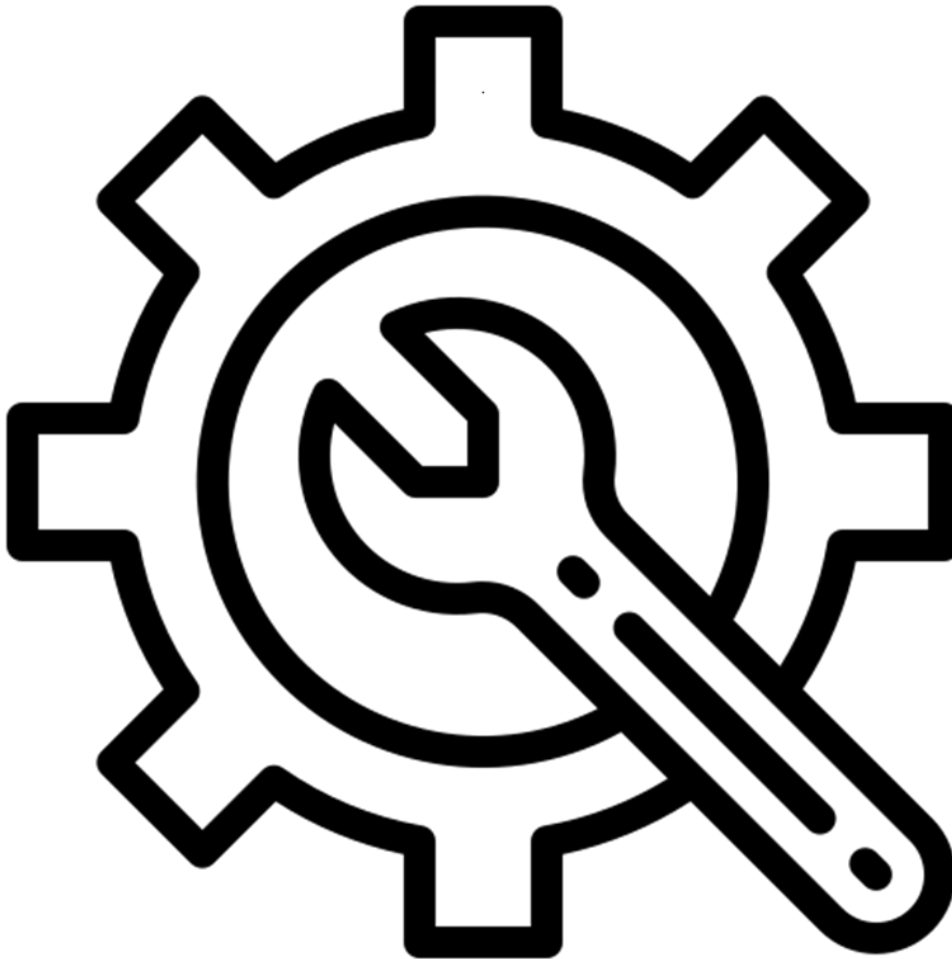


THRUSTMASTER®

T3PA Refresh kit

Assembly instructions



Take care to follow the instructions carefully and retain all small parts (screws, springs, etc.) when disassembly.

Once the product has been opened, take the opportunity to remove any accumulated dust and dirt with a soft cloth or compressed air (at low pressure).





Summary

1. Tools	3
2. Content	3
3. Disassembly.....	4
a. Pedals heads.....	4
b. Covers	4
c. RJ12 cable.....	5
d. Springs.....	6
4. Reassembly	7
a. Covers	7
b. Pedals heads.....	8

1. Tools



Phillips screwdriver S2 PH1	
Hexagonal key H2	
Tweezers (Optional)	

2. Content

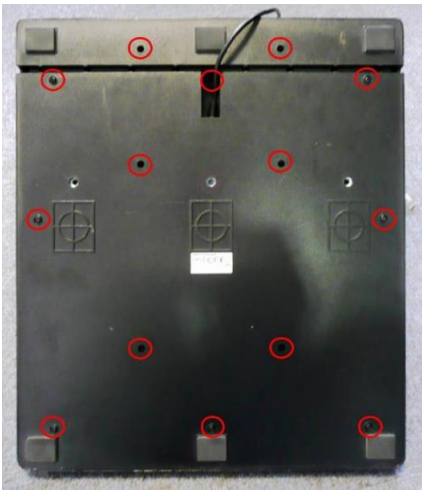

Clutch spring (Medium hardness)	
Accelerator spring (Lower hardness)	
Brake spring (Higher hardness)	
Rj12 cable	

3. Disassembly


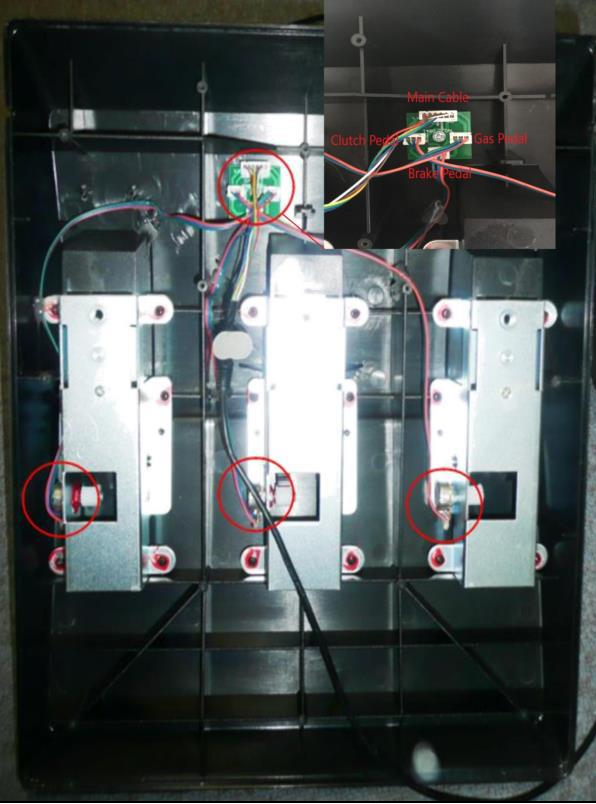
a. Pedals heads

Step	Action	Illustration
1.	Unscrew the 6 screws from the pedal heads.	
	<u>Tools:</u> H2.5 	
2.	Remove the pedal heads.	

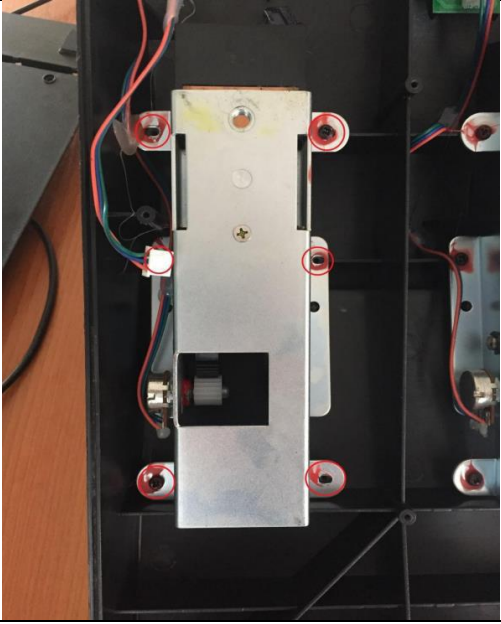

b. Covers

Step	Action	Illustration
1.	Unscrew the 14 screws from the underside of the T3PA pedal set.	
	<u>Tools:</u> S2 PH1 	
2.	Disassemble the 2 covers.	

c. RJ12 cable

Step	Action	Illustration
1.	<p>Using the tweezers, disconnect carefully the RJ12 cable connectors from each pedal's PCB and from the main one.</p> <p><u>Outils:</u> TWEEZERS (Optional)</p> 	
2.		Remove the RJ12 cable.

d. Springs

Step	Action	Illustration
1.	Remove the 6 screws from pedal module and remove it.	 A photograph showing a silver metal pedal module being lifted out of a black plastic chassis. Six red screws are visible, securing the module to the chassis. Wires are connected to the module.
3.	Replace the defective spring with the new spring as shown	 A close-up photograph of a hand using pliers to work on a spring mechanism. The mechanism is part of a metal pedal assembly. A new spring is being installed into a hole.
4	Proceed to same operation of each pedale module (Clutch / Brake / Gas) and take care to use new spring with same hardness as the old one.	

IMPORTANT !

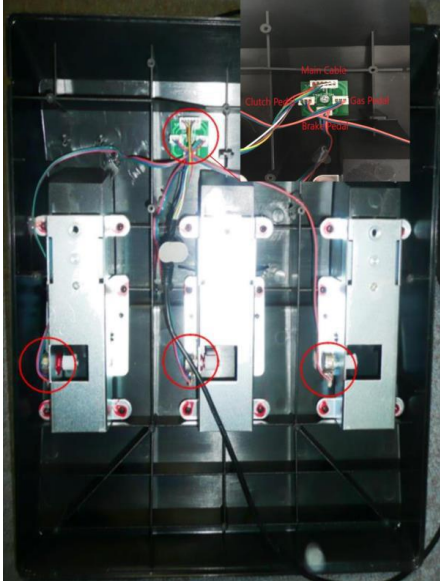
Position the potentiometer so that the first tooth of the pedal arm is placed between the first and second teeth of the sprocket.



Advice : Check if the pedals are working correctly in the wheel's control panel before putting back the pedal plates. If you encounter a "dead zone" at the beginning or at the end of the pedals' range, readjust the position of the potentiometer's sprocket.

4. Reassembly

a. Covers

Step	Action	Illustration
1.	Re-tighten the module, reconnect the connectors to their original position with new cable, put back the bottom cover by re-tightening the Philips screws	

b. Pedals heads

Step	Action	Illustration
1.	<u>Tools:</u> H2.5 