
Service Guide



- Product: Game pad
- Model Name: Max Fire Blaze2
- Model Number: Blaze2
- Version Number: KYE

Contents

1. Revision record	-----4
2. Maintain Guide	-----5
2.1 Introduction	-----5
2.2 Necessary tools	-----5
2.3 Safety attention	-----5
3. How to handle defective returns	-----6
3.1 Procedure	-----6
3.2 Problem description	-----7
3.3 Problem solve	-----8.9.10.11.12
4. Assemble & Disassemble	-----13
4.1 How to assemble and disassemble the pad surface	-----13
4.2 How to replace the Motors	-----14
4.3 How to assemble and disassemble the Minis tick VR & Minis tick hat	-----15
4.5 How to replace the oscillator	-----16
5. Appendix 1. Part list	-----17
6. Appendix 2. Disassemble drawing	-----18

1. Revision Record

Date	Version	Name	Approve
2005/12/04	01	Wendy	Nicky

2. Maintain Guide

2.1 Introduction

Please pay attention to this guide, and follow the information to prevent resulting damage.

This maintain-guide is against hardware problems of this pad.

2.2 Necessary tools



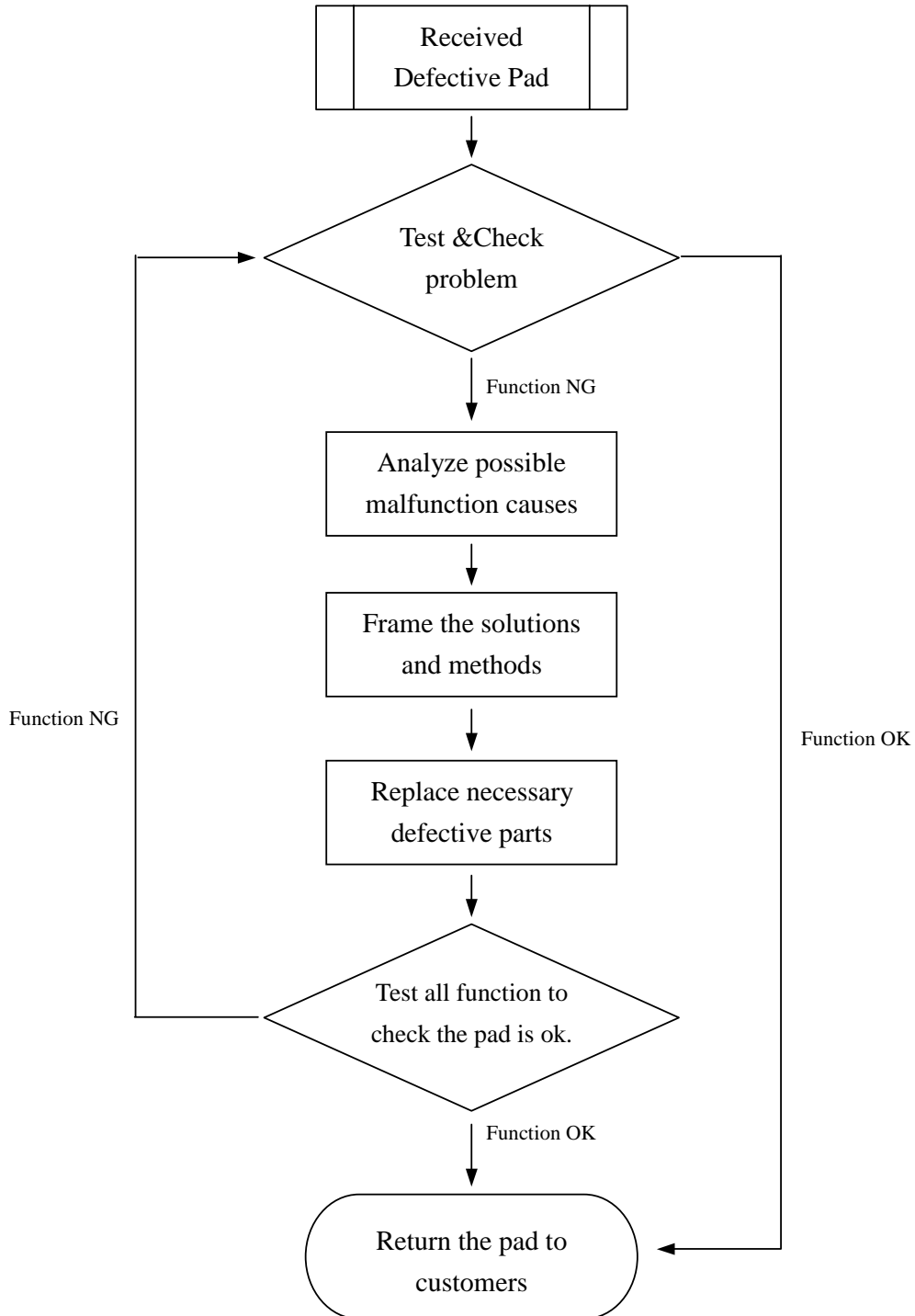
- ◆ Screwdriver
- ◆ Tweezers
- ◆ Solder
- ◆ Solder torch
- ◆ Tin-Sucker
- ◆ Tweezers

2.3 Safety attention

- ◆ When staying for long time, please check electric and power circuit.
- ◆ Place it in flat surface and prevent it from vibration.
- ◆ Don't drop and jolt this pad.
- ◆ Don't remove this pad from your PC when it is using.
- ◆ Keep this pad away wet and high temperature.

3. How to handle defective returns

3.1 Procedure

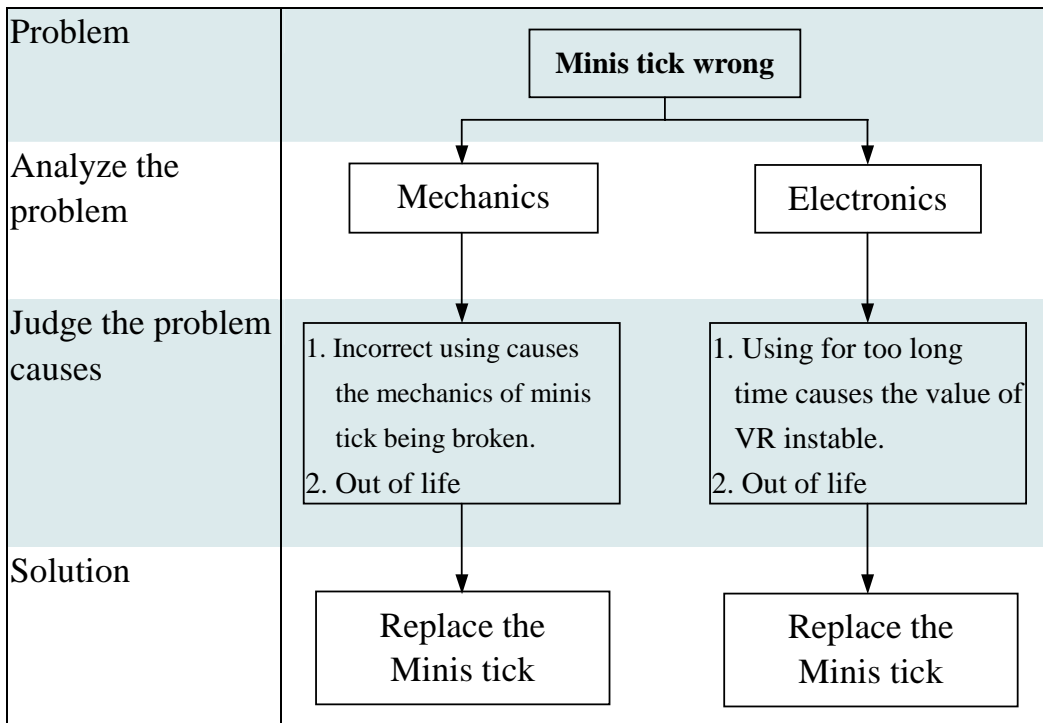


3.2 Problem Description

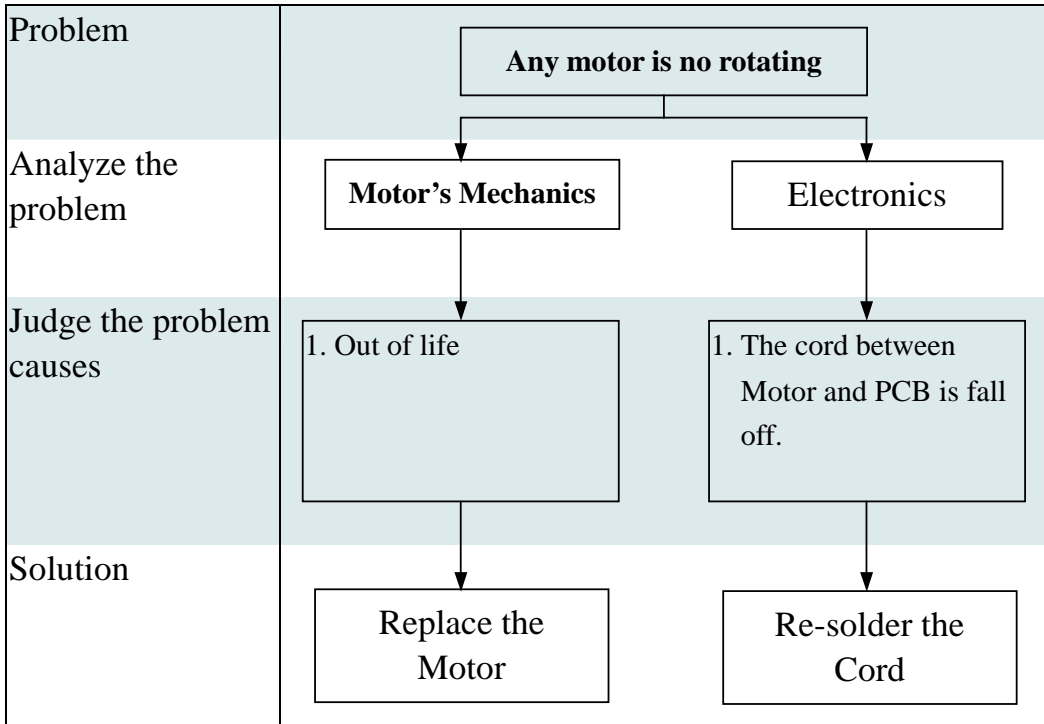
Item	Problem	Description
3.2.1	Minis tick's function wrong	1) Can't control minis tick correctly and completely? 2) Minis tick is no work.
3.2.2	Motors are incorrect	1) One or both of two motors is no work. 2) Any Motors' rotation is incorrect.
3.2.3	No function at all	Can't operate at all, without any function.

3.3 Problem solve

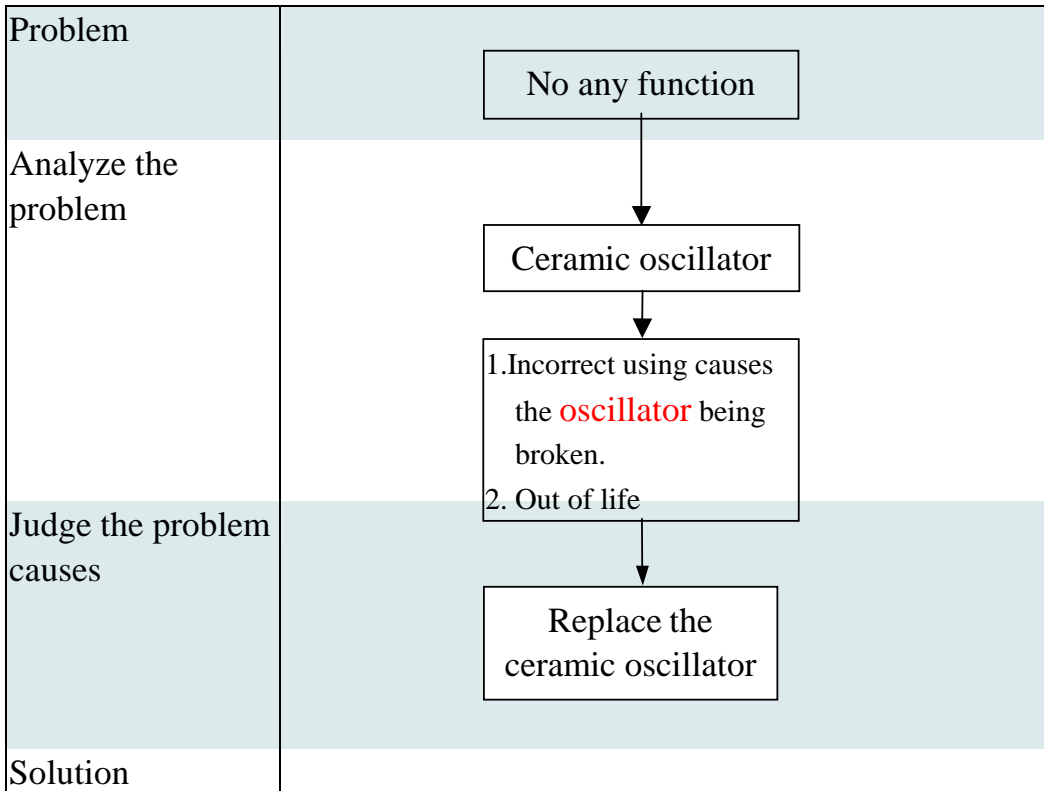
3.3.1 Minis tick's function wrong



3.3.2 Motors are incorrect





3.3.3 No function at all.






4. Assemble & Disassemble



4.1 How to Assemble and Disassemble the pad surface

Procedure	Graphics
<p>1. Disassemble</p> <ol style="list-style-type: none">1) Turn over the pad2) Put the pad on a flat3) Rotate screws4) Separate pad's covers	
<p>2. Assemble</p> <ol style="list-style-type: none">1) Compose all parts according to disassemble drawing2) Lock all screws firmly	


4.2 How to Replace the Motor

Procedure	Graphics
<p>1. Remove</p> <ol style="list-style-type: none">1) Dividually solder the motor line.2) Remove the defective Motor by Tweezers <div style="border: 1px solid red; padding: 5px;"><p>Attention:</p><p>When remove and tin for motor, For fear short circuit, should make Sure that don't put tin onto the Other Component or electro circuit.</p></div>	
<p>2. Replace</p> <ol style="list-style-type: none">1) Change a all right Motor2) Solder the cord with the new Motor <div style="border: 1px solid red; padding: 5px;"><p>Attention:</p><ol style="list-style-type: none">1. Big and small motor can't be installed wrong.2. Positive and negative pole electrical Source line can't be soldered in reverse.</div>	
<p>3. Assemble</p> <ol style="list-style-type: none">1) Put the new Motor into the seat2) Check all points of solder is ok	

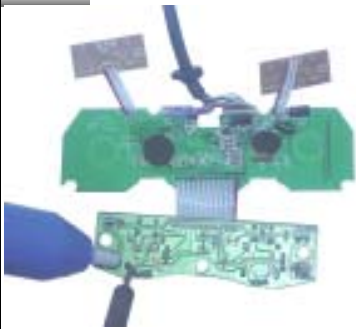
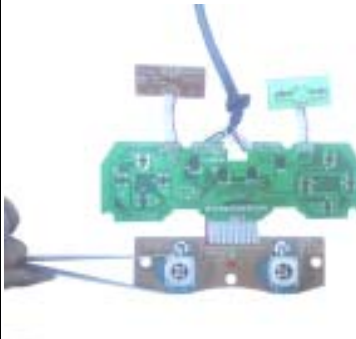

4.3 How to Assemble and Disassemble the PCB

Procedure	Graphics
<p>1. Disassemble</p> <p>1) Rotate the screws on the minis ticks' PCB</p> <div style="border: 1px solid red; padding: 5px; margin-top: 20px;"> <p>Attention: When rotating PCB's screws, please take care other parts connected to PCB.</p> </div>	
<p>2. Assemble</p> <p>1) Lock the screws</p>	

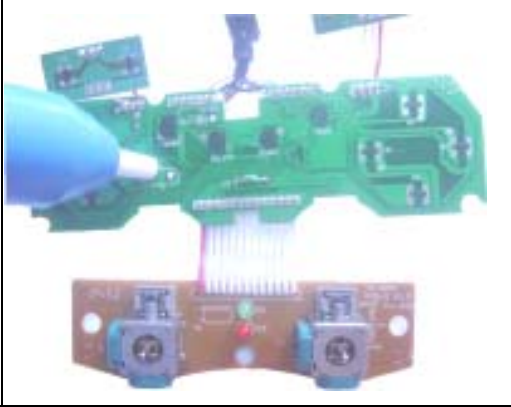
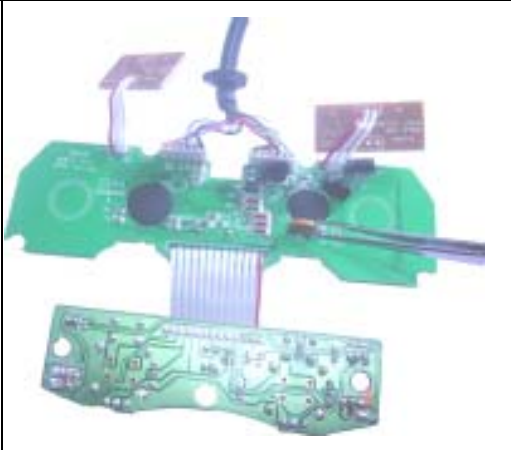
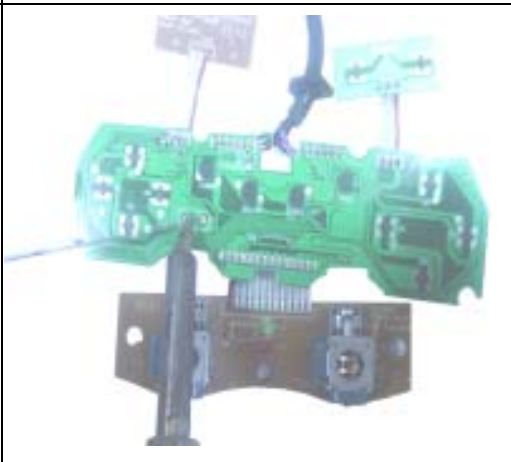
4.4 How to Replace the Minis tick VR & Minis tick hat

Procedure	Graphics
<p>. Remove</p> <p>1) Disassemble the game pad. 2) Take off the mini-stick hat from the small pcb.</p>	

Service Guide

<ol style="list-style-type: none">1) Suck the point of weld of the Resonator by Tin-Sucker.2) Remove the defective Minis tick VR by Tweezers	
<p>2. Replace</p> <ol style="list-style-type: none">1) Insert the same spec, complete Minis tick on the correct hole <p>3. Solder</p> <ol style="list-style-type: none">1) Solder the Minis tick VR.2) Check all points of solder is o	
<p>4. Replace</p> <ol style="list-style-type: none">1) Put a right mini-stick hat to the minis ticks VR and make sure that it position matches the VR. <div data-bbox="292 1071 763 1344" style="border: 1px solid red; padding: 5px;"><p>Attention:</p><p>When remove and add tin for mini-stick, for fear short circuit, should make sure that don't put tin onto other Component or electro circuit.</p></div>	

4.5 How to Replace the PCB ceramic oscillator

Procedure	Graphics
<p>1. Remove</p> <ol style="list-style-type: none">1) Suck the point of weld of the ceramic oscillator by Tin-Sucker2) Remove the defective ceramic oscillator by Tweezers	
<p>2. Replace</p> <ol style="list-style-type: none">1) Insert the same spec, complete ceramic oscillator on the right hole <p>Attention: When remove and add tin for oscillator, for fear short circuit, Should make sure that don't put Tin onto the other component or Electroicircuit.</p>	
<p>3. Solder</p> <ol style="list-style-type: none">1) Solder the ceramic oscillator2) Check all points of solder is ok	

5. Appendix 1. Part List

Item	Part No.	Name	Quantity	Station	Spec.
1	14960050	Ceramic oscillator	1	Y1	6MHZ Ceramic oscillator
2	15103121	Motor1	1	Big Motor	7.5V, Big motor
3	15103112	Motor2	1	Small Motor	7.5V, Small motor
4	12602411	Minis tick VR	2	LX, LY	B10K, 45degree
5	126RE412	Minis tick Hat	2	Top Cover	Standard
6	61401803	PCBA	1		PCB-1-2

6. Appendix 2. Disassemble Drawing

