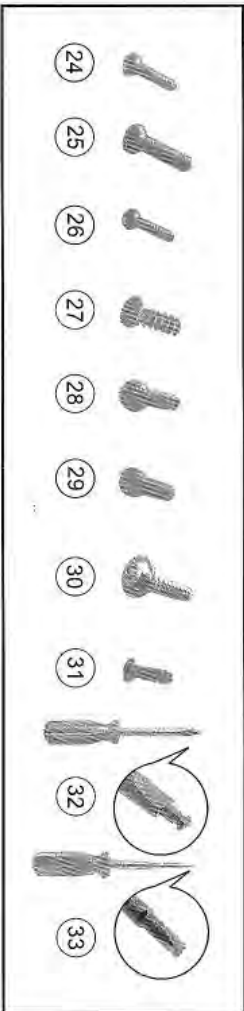
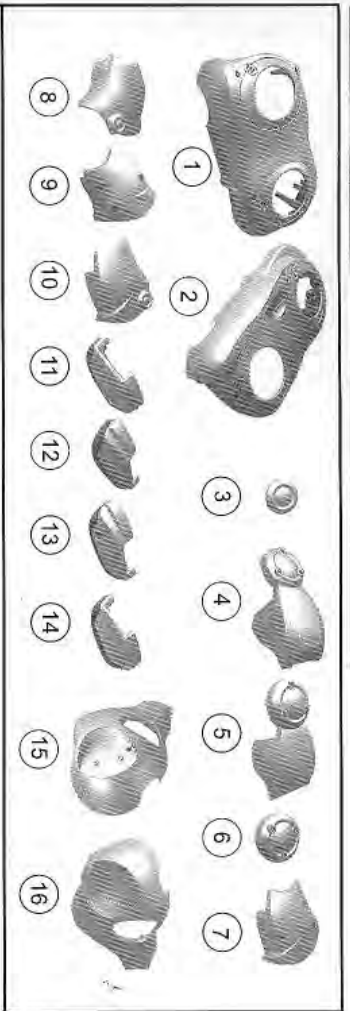


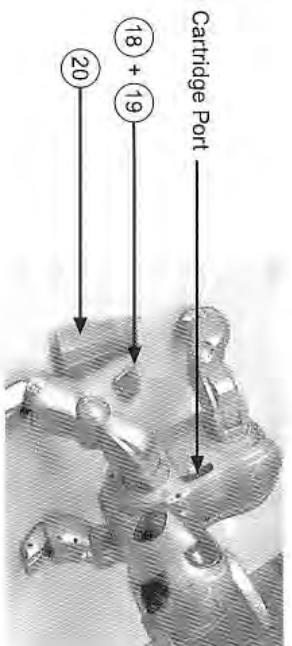
# i-Cybie™ Shell Replacements



No.	Parts Name	Qty	No.	Parts Name	Qty
1	Body Shell-Left	1pc	18	Cartridge Shell-Top	1pc
2	Body Shell-Right	1pc	19	Cartridge Shell-Bottom	1pc
3	Shoulder Cover	8pcs	20	Battery Door	1pc
4	Shoulder Shell-Left	2pcs	21	Back Button	1pc
5	Shoulder Shell-Right	2pcs	22	Button Button Holder	1pc
6	Knee Cover	4pcs	23	Head Button	1pc
7	Lower Leg Cover(Inner)-Left	2pcs	24	2.0x10mmPB Screw(M01048)	18pcs
8	Lower Leg Cover(Outer)-Left	2pcs	25	2.6x10Triangle Head Screw(M01058)	8pcs
9	Lower Leg Cover(Inner)-Right	2pcs	26	2.6x10mmPB Screw(M01050)	4pcs
10	Lower Leg Cover(Outer)-Right	2pcs	27	2.0x5.0mmPB Triangle Head Screw(M01052)	24pcs
11	Foot(Inner)-Left	2pcs	28	2.6x10mmPB Wide Pitch Screw(M01063)	7pcs
12	Foot(Outer)-Left	2pcs	29	2.6x7mmPB Screw(M01049)	8pcs
13	Foot(Inner)-Right	2pcs	30	2.6x10mmPB(W=6)Screw(M01052)	6pcs
14	Foot(Outer)-Right	2pcs	31	2.0x5mmKB Screw(M01043)	2pcs
15	Head Shell-Left	1pc	32	Triangle Head Screw Driver	1pc
16	Head Shell-Right	1pc	33	Special Tool for remove Screw Cap	1pc
17	Ear	2pcs			

## Step : NO.01 Remove Cartridge and Battery

• Fig :



• Tools : Not required

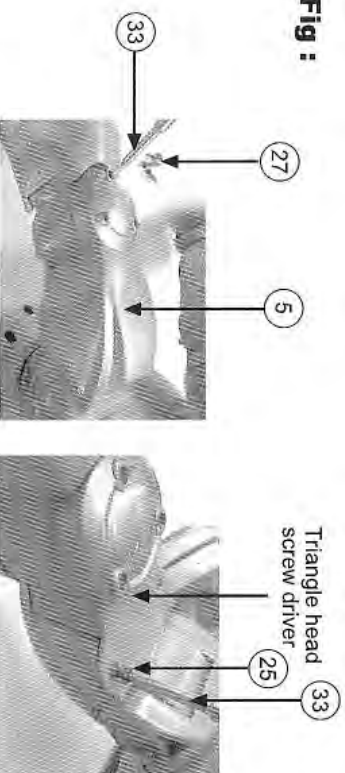
• In detail :

- 1.Remove the Cartridge from PORT.
- 2.Open battery door and take it off.

• Note : Hold battery door and twist.

## Step : NO.02 & 03 Remove SHOULDER

• Fig :



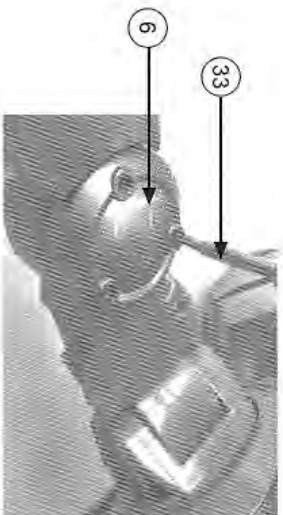
• Tools : Triangle head screw driver .

• In detail : Use the screwdriver to loosen screw in counter-clock-wise, then take off Shoulder Shell.

• Note : Do not tilt the screw driver while working.

**Step : NO.04** Remove KNEE COVER

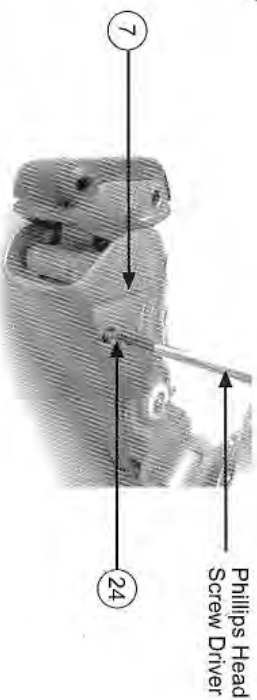
• **Fig :**



- **Tools :** Triangle Head Screw Driver.
- **In detail :** Use the screwdriver to loosen screw in counter-clock-wise, then take off Knee Cover.
- **Note :** Do not tilt the screw driver while working.

**Step : NO.05** Remove Lower Leg Cover (inner)

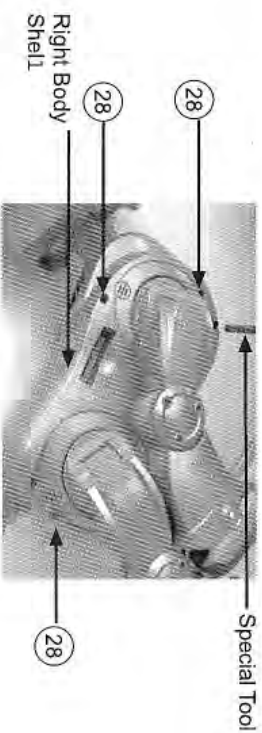
• **Fig :**



- **Tools :** Phillips Head Screw Driver.
- **In detail :** Use the screwdriver to loosen screw in counter-clock-wise, then take off Lower Leg Cover.
- **Note :** Do not mix the screw with the previous one.

**Step : NO.06** Remove 3 Pcs Screw Cap in Right Body Shell

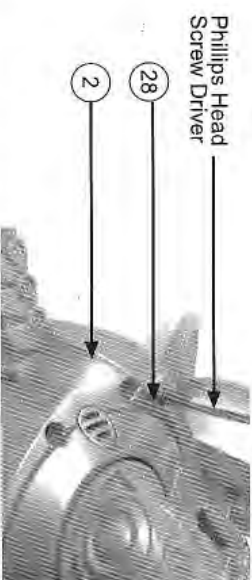
• **Fig :**



- **Tools :** Special Tool .
- **In detail :** Put the tool in hole, fit in slot on screw cap, Push it hard inside, then turn 90°, pull it out .
- **Note :** You must turn it 90° .

**Step : NO.07** Remove the other 6pcs screw on Right Body Shell

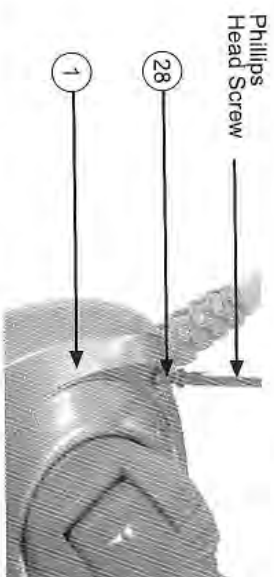
• **Fig :**



- **Tools :** Phillips Head Screw Driver .
- **In detail :** Use the screwdriver to loosen screw in counter-clock-wise then take off Right Body Shell.
- **Note :**
  - 1.You can remove screw cap first, then you can remove the screw underneath .
  2. 6 pcs screws in total .

**Step : NO.08** Remove the screw in Left Body Shell

• **Fig :**



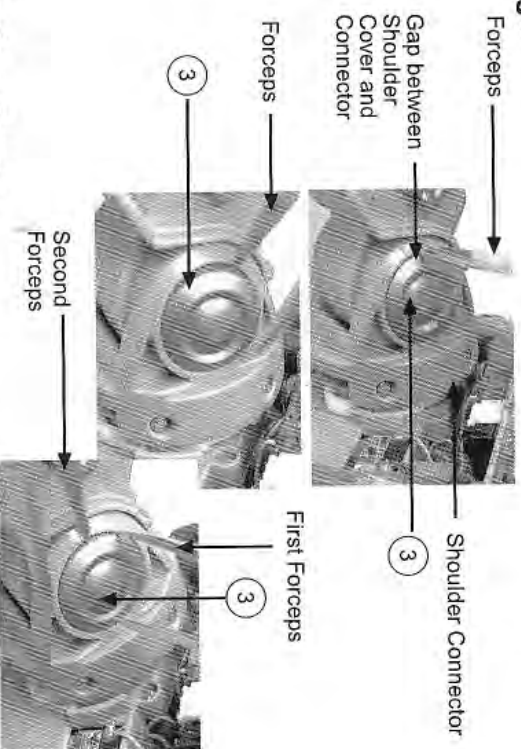
• **Tools :** Phillips Head Screw Driver.

• **In detail :** Use the screwdriver to loosen screw in counter-clock-wise, then take off Left Body Shell.

• **Note :** Separate the screw with others .

**Step : NO.09 &10 &11** Remove Shoulder Cover

• **Fig :**



• **Tools :** Forceps

• **In detail :**

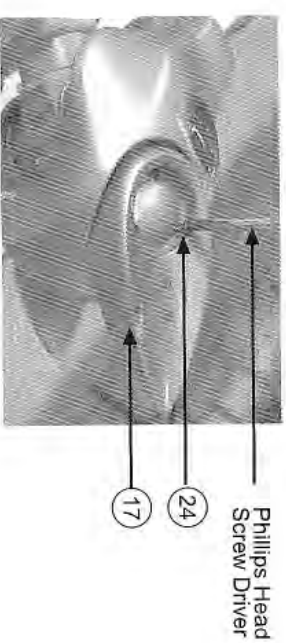
1.Put one of forceps tips in the gap, then prize the cover up.

2.Use second forceps for assistance.

• **Note :** It is better to put forceps tip outward.

**Step : NO.12** Take off EARS

• **Fig :**



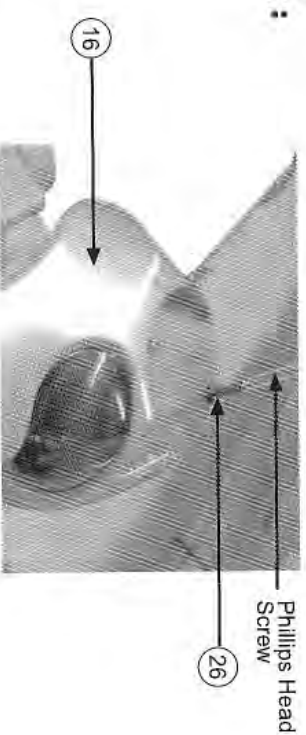
• **Tools :** Phillips Head Screw Driver .

• **In detail :** Use the screwdriver to loosen screw in counter-clockwise, then take the ear.

• **Note :** Separate the screws and ear.

**Step : NO.13** Take off Head Shell

• **Fig :**



• **Tools :** Phillips Head Screw Driver .

• **In detail :** Use the screwdriver to loosen screw in counter-clockwise, then take off Head Shell and Head Button.

• **Note :** Be careful! Do not break the wire and PCBA.

**Step : NO.14** Assemble new Head Shell and Head Button

• **Fig :**



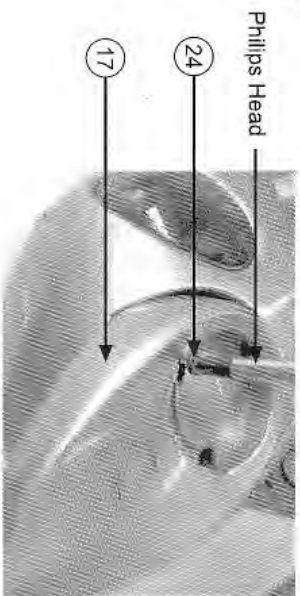
• **Tools :** Phillips Head Screw Driver.

• **In detail :** Put left & Right head Housing closely, then put in the Head Button. Tighten 4 pcs screws to lock housing.

• **Note :** Be careful ! Do not break wires or PCBA , Otherwise, I-Cybie may mal-function.

**Step : NO.15** Install New Ears

• **Fig :**



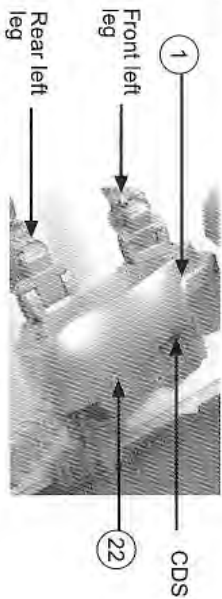
• **Tools :** Phillips Head Screw Driver.

• **In detail :** Put ear on Head Shell, then tightened with screw.

• **Note :** Tighten screw in clockwise.

**Step : NO.16** Install new body Shell, Back Button & CDS.

• **Fig :**



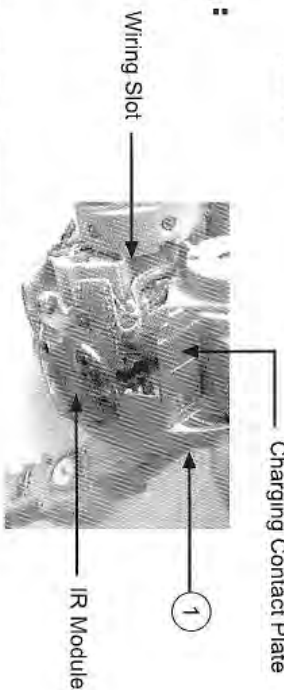
• **Tools :** Not Required.

• **In detail :** Straight I-Cybie's front and rear left legs, put on left Body Shell, the put Back Button and CDS in the corresponding slot on body Shell.

• **Note :** Be careful! Do not break any wire while putting on body Shell, otherwise, I-Cybie may mal-function.

**Step : NO.17** Installation of IR module and Charging contact plate.

• **Fig :**



• **Tools :** Not Required.

• **In detail :**

1. Addressing the wire for IR module and Charging contact plate in wiring slot.

2. Set IR module and Charging contact plate the corresponding slot in Shell.

• **Note :** Fix IR module and Charging contact plate. Do not break any wire, otherwise, I-Cybie may mal-function.

**Step : NO.18** Installation of Right Body Shell

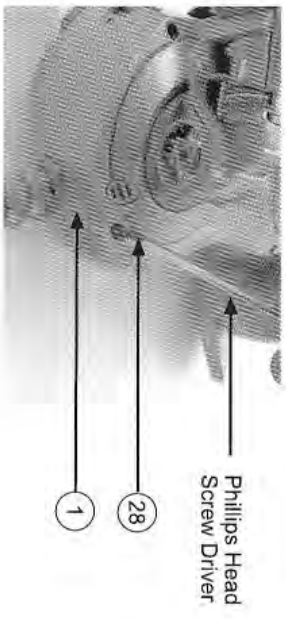
• **Fig :**



- **Tools :** Not Required.
- **In detail :** Straight I-Cybie's front and rear right legs, put on Right Body Shell.
- **Note :** IR module, Charging Contact plate, Back Button, CDS shall be set in Shell symmetrically.

**Step : NO.19** Tighten Left Body Shell

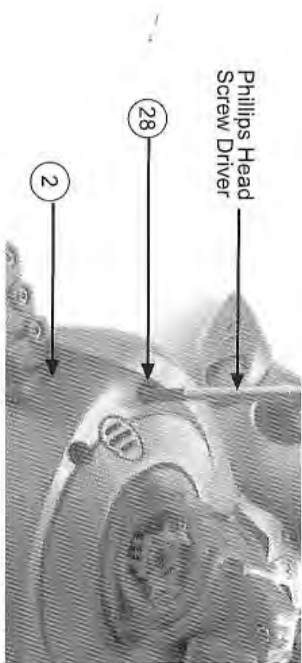
• **Fig :**



- **Tools :** Phillips Head Screw Driver.
- **In detail :** Tighten the screw in clock-wise.
- **Note :** Do not tilt screw driver while working.

**Step : NO.20** Tighten Right Body Shell

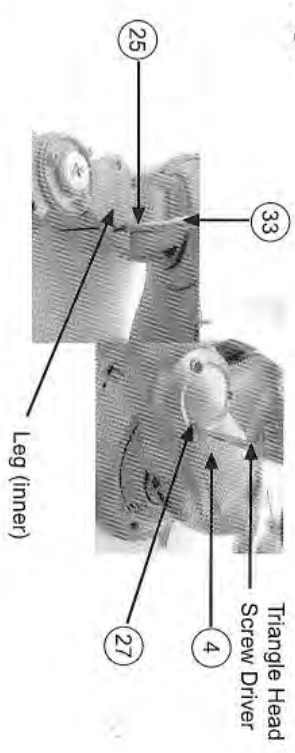
• **Fig :**



- **Tools :** Phillips Head Screw Driver.
- **In detail :** Tighten the 6 pcs screws in clock-wise.
- **Note :** Do not tilt screw driver while working.

**Step : NO.21 & 22** Installation of New Shoulder Shell

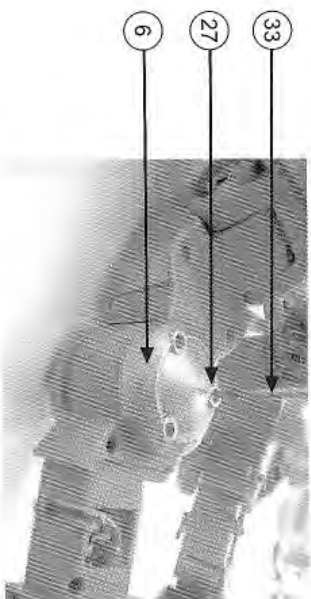
• **Fig :**



- **Tools :** Triangle Head Screw Driver.
- **In detail :**
  - 1.Put Shoulder Shell on.
  - 2.Tighten screw in clock-wise.
- **Note :** Be careful! Do not stretch or jam the wire.

**Step : NO.23** Installation of New Knee Cover

• **Fig :**



- **Tools :** Triangle Head Screw Driver.

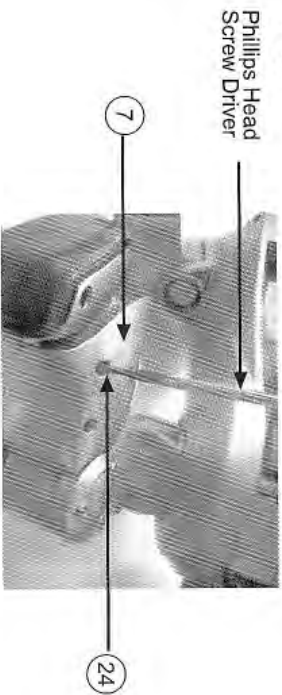
• **In detail :**

1. Set Knee Cover on KNEE (inner)
2. Tight screw in clock-wise.

- **Note :** NIL.

**Step : NO.24** Assemble of New Low Leg Cover

• **Fig :**



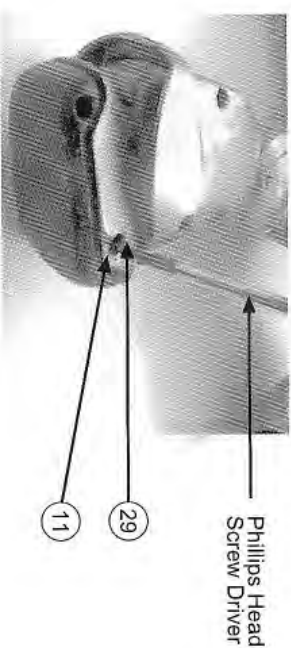
- **Tools :** Phillips Head Screw Driver.

• **In detail :** Close New Lower Leg cover; tighten screw in clock-wise.

- **Note :** Assemble legs one by one. Be careful ! Do not break or jam the wire.

**Step : NO.25** Foot Removal

• **Fig :**



- **Tools :** Phillips Head Screw Driver.

• **In detail :** Use the screwdriver to loosen screw in counter clockwise, then take off foot.

- **Note :** NIL.

**Step : NO.26** Installation of New Foot (inner)

• **Fig :**



- **Tools :** Forceps.

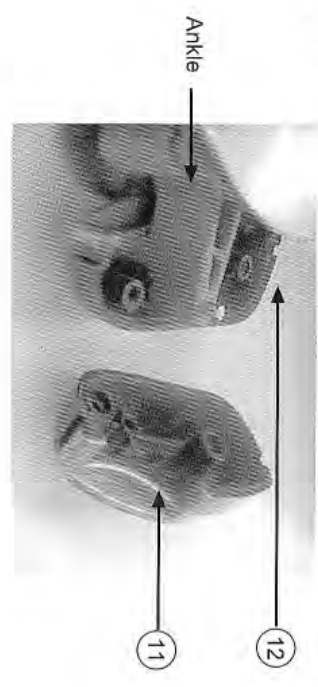
• **In detail :**

1. Set forceps on the shaft and put one end in the slot in ankle.
2. Use forceps to pick up the other end of spring, put on foot (inner).

- **Note :** NIL.

**Step : NO.27** Installation of New Foot (outer)

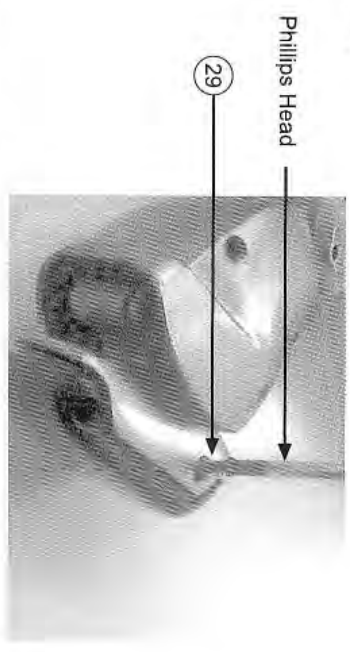
• **Fig :**



- **Tools :** Not Required.
- **In detail :** Put on Foot (outer) and Foot (inner) together.
- **Note :** Shaft shall be in the hole inside Foot (outer & inner).

**Step : NO.28** New Foot Assemble

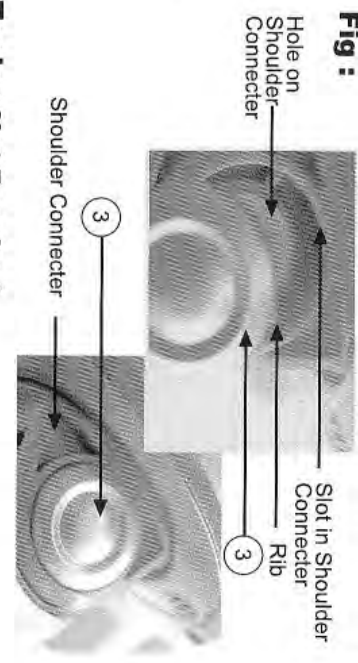
• **Fig :**



- **Tools :** Phillips Head Screw Driver.
- **In detail :** Put the screw in the hole on Foot (inner), and tighten it in clockwise.
- **Note :** Nil.

**Step : NO.29 & 30** Installation of New Shoulder Cover

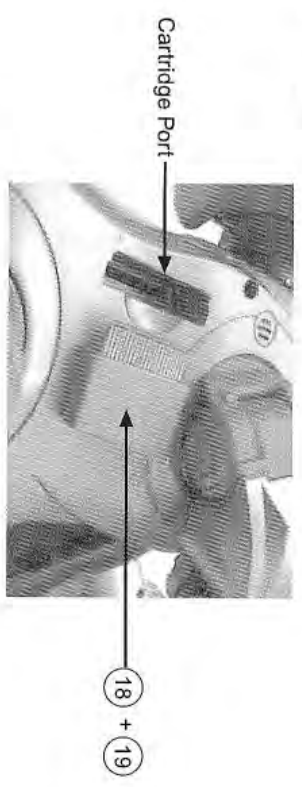
• **Fig :**



- **Tools :** Not Required.
- **In detail :** Put Shoulder Cover on Shoulder connector, then press down.
- **Note :** The rib on Shoulder Cover shall fit in the slot on Shoulder Connector.

**Step : NO.31** Put on New Cartridge

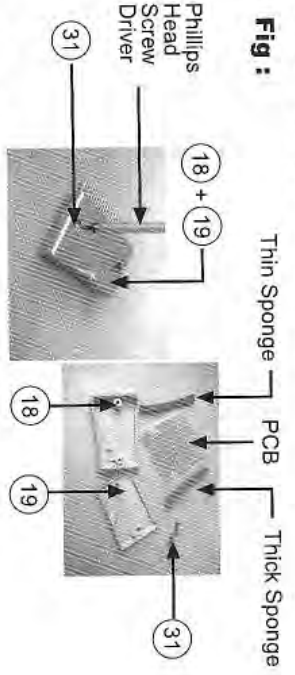
• **Fig :**



- **Tools :** Not Required.
- **In detail :** Insert cartridge in the port on Right Body Shell.
- **Note :** The cartridge is in the same height with Right Body Shell.

**Step : NO.32 & 33 Aesthetic Review**

• **Fig :**



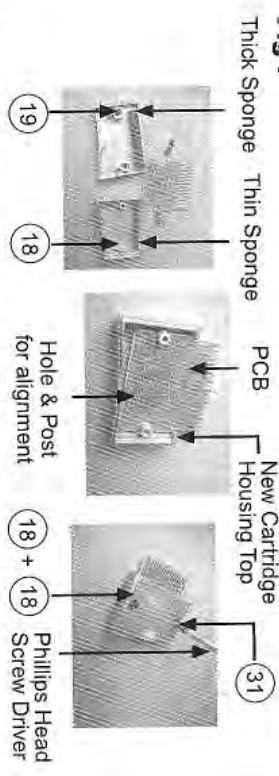
• **Tools :** Philips Head Screw Driver.

• **In detail :**

1. Use Philips head screw driver to loosen screw on Cartridge in counter-clockwise, then remove them.
  2. Take out PCB and the Sponge inside Cartridge Shell.
- **Note :** Please pay attention to the thickness of the sponge and do not break them.

**Step : NO.34 & 35 & 36 Aesthetic Review**

• **Fig :**



• **Tools :** Philips Head Screw Driver.

• **In detail :**

1. Put the thick sponge inside new Cartridge Shell Bottom, the thin one on Cartridge Shell Top.
  2. Put PCB inside new Cartridge Shell Top.
  3. Put new Cartridge Shell Bottom on and tighten screw in clockwise.
- **Note :**
1. Please align with the edge while applying the sponge.
  2. The hole on PCB shall align with the post inside Cartridge Shell Top.

**Step : NO.37 Installation of New Battery Door**

• **Fig :**



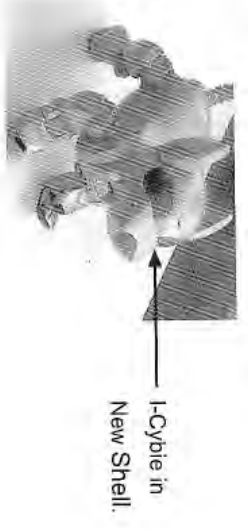
• **Tools :** Not Required.

• **In detail :**

1. Set the post (hook) on battery door in the hole on Battery door Connector.
  2. Close Battery Door.
- **Note :** Be Careful! Do not damage the post.

**Step : NO.38 Aesthetic Review**

• **Fig :**



• **Tools :** Not Required.

• **In detail :**

1. Check if the new parts are assembled correctly, if there is any gap, wire jammed or damage.
2. Check if missing any screw or all the screws are tightened properly.

**Congratulations! You have completed the replacement.**