

ASSEMBLY INSTRUCTIONS - BSR KIT 20/85

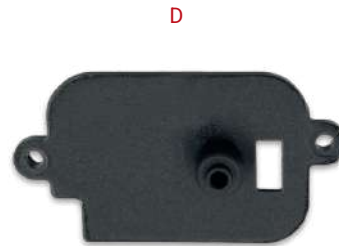
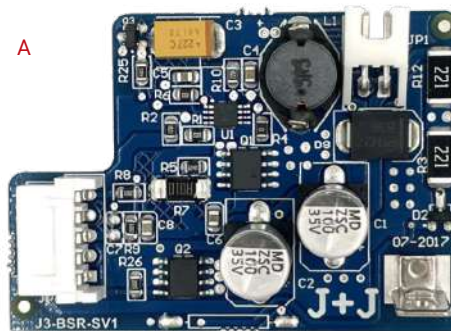


Very important!

Please, follow these instructions step by step. If the connector of the battery pack is plugged into the "BSR" pcb, before arriving to point 7, the pcb could be damaged.

KIT COMPONENTS

- Element A - 1 BSR PCB.
- Element B - 1 Lower battery support.
- Element C - 1 Battery pack.
- Element D - 1 Upper battery support.
- Element E - 3 Sheet metal Fixing screws.
- Element F - 2 Plastic Fixing screws.



* Fill in the document inside the kit, and send it to e-mail: info@jjbcn.com or the fax number (93 871 32 72), shown in the document.

KIT BSR 20/85 ASSEMBLY INSTRUCTIONS – PAGE 1/2

1



Remove the screw, which is fixing the hand wheel.

2



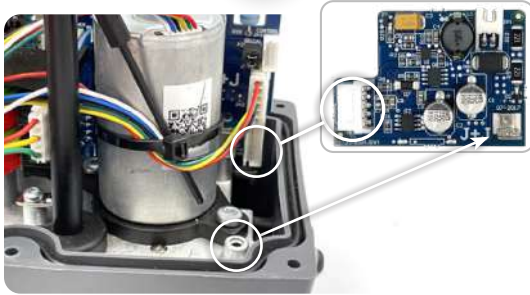
Remove the 6 screws, which are fixing the body to the cover of the actuator.

3



Carefully lift the cover.

4



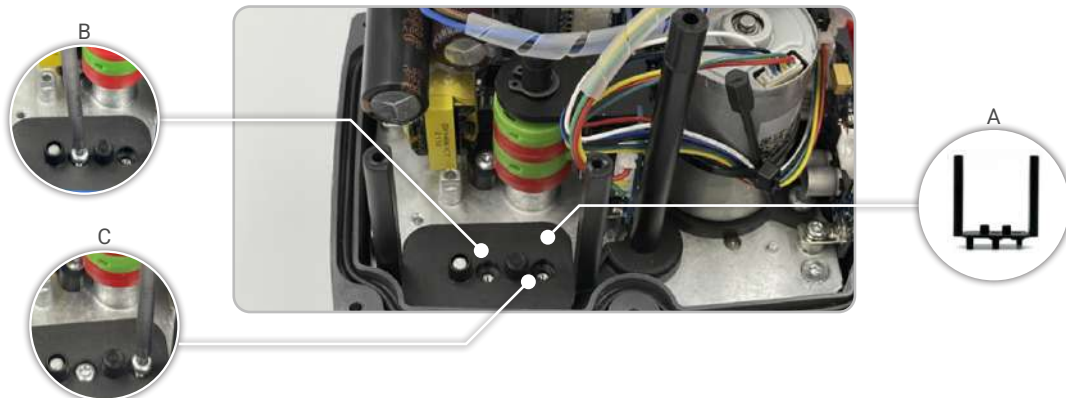
Take the BSR PCB (**Element A**) from the KIT and connect it to the actuator PCB, by using the connector shown in the picture.

5



Fix it to the actuator metal plate, by using the Sheet metal fixing screw (**Element E**).

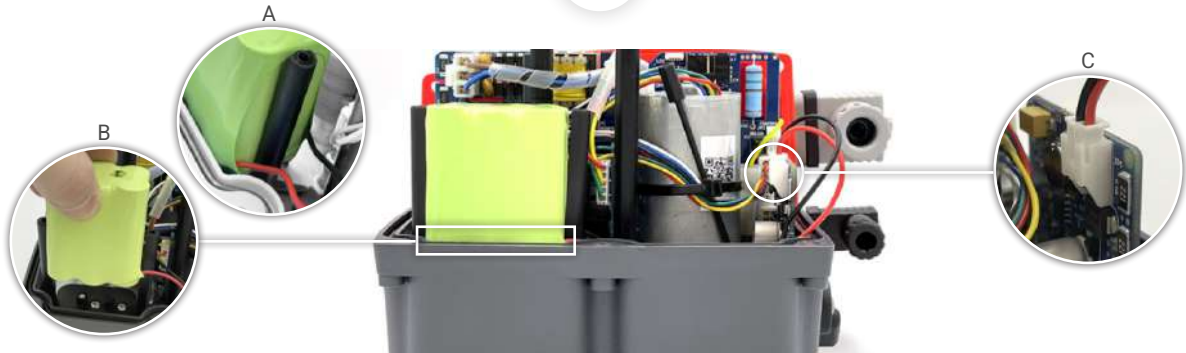
6



Put the lower battery support (**Element B**). See (Fig.6A). Fix it by using 2 Sheet metal fixing screws (**Element E**) (Fig.6B & 6C).

KIT BSR 20/85 ASSEMBLY INSTRUCTIONS – PAGE 2/2

7



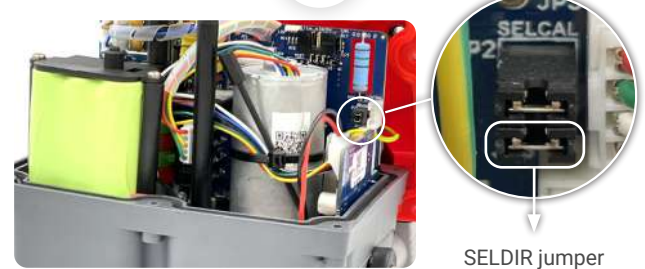
Place the battery pack (**Element C**) on the lower battery support (**Element B**) (Fig.7B). The battery cables should remain on the bottom part. Put the cables, as shown in the picture (Fig.7A). Connect the battery cables to the BSR PCB (**Element A**), as per (Fig.7C).

8



Place the upper battery support and fix it to the columns of the lower battery support (**Element B**), by using the Plastic fixing screws (**Element F**).

9



BSR Configuration NO or NC:
 NC (normally close) SELDIR jumper ON.
 NO (normally open) SELDIR jumper OFF.

10



Carefully mount the cover, minding the cables not to be pressed.

11



Fix the cover to the body by using the 6 screws.

12



Mount the hand wheel on the shaft and fix it by using the screw.



If the WEEE (Waste Electrical and Electronic Equipment) contains batteries, they must be removed and deposited separately for proper management before being deposited at the collection facilities. Batteries may contain hazardous substances that can harm the environment and human health if mishandled or disposed of improperly. Therefore, it is important to deposit them in specific containers for recycling and proper treatment. In some countries, there are selective collection programs for used batteries in supermarkets, electronic stores, or other establishments.

Num: RI-AEE-8760

ASSEMBLY INSTRUCTIONS - BSR KIT 140/300

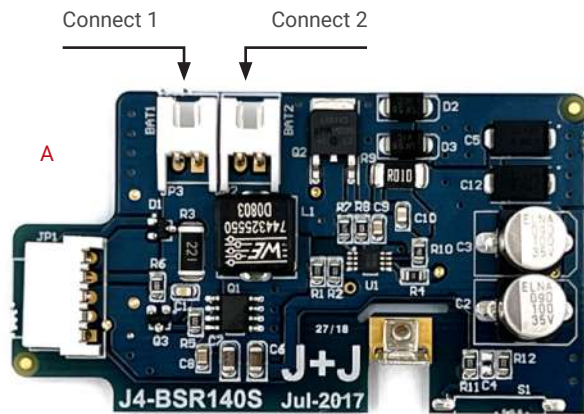


Very important!

Please, follow these instructions step by step. If the connector of the battery pack is plugged to the "BSR" pcb, before arriving to point 4, the pcb could be damaged.

KIT COMPONENTS

- Element A - 1 BSR PCB.
- Element B - 2 Battery support.
- Element C - 2 Battery pack.
- Element D - 3 Sheet metal fixing screws.
- Element E - 1 Plastic clamp.



* Fill in the document inside the kit, and send it to e-mail: info@jjbcn.com or the fax number (93 871 32 72), shown in the document.

KIT BSR 140/300 ASSEMBLY INSTRUCTIONS – PAGE 1/2

1



Remove the screw, which is fixing the hand wheel.

2



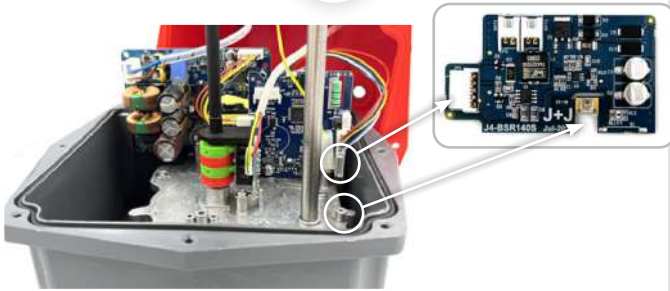
Remove the 8 screws, which are fixing the body to the cover of the actuator.

3



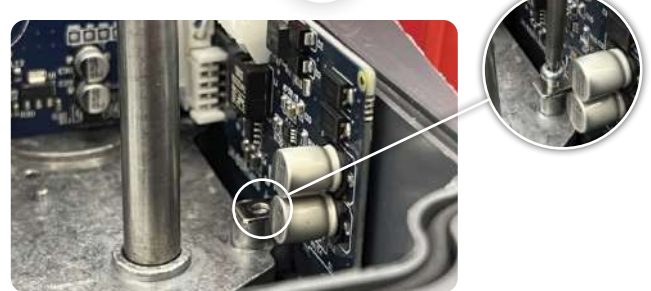
Carefully lift the cover.

4



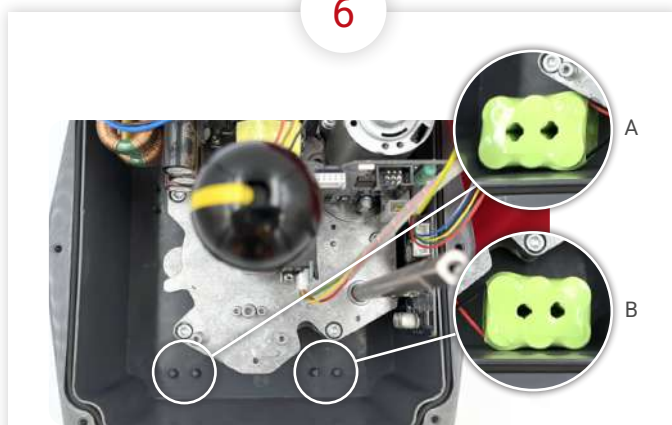
Take the BSR PCB (Element B) from the KIT and connect it to the actuator PCB, by using the connector shown in the picture.

5



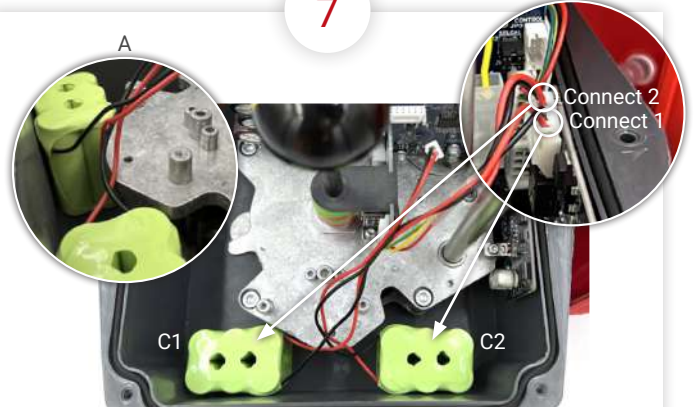
Fix it to the actuator metal plate, by using the Sheet metal fixing screw (Element D).

6



Place the 2 battery packs (Element C) as per picture (Fig. A & B).

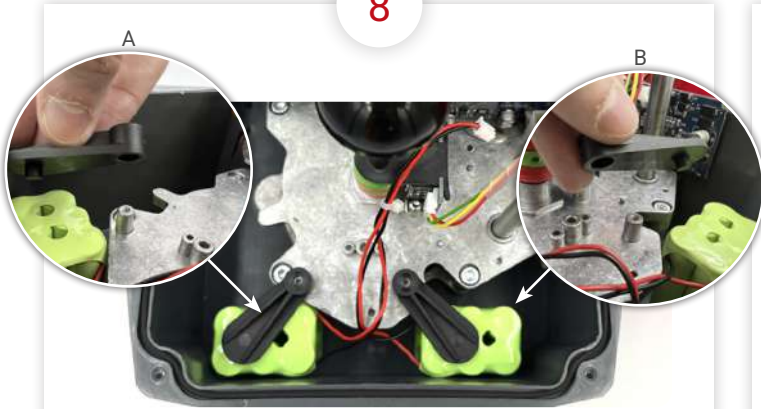
7



Place the battery cables so as they remain over the battery pack (fig. 7A). Connect the C1 battery cable to connect 1. Connect the C2 battery cable to connect 2.

KIT BSR 140/300 ASSEMBLY INSTRUCTIONS – PAGE 2/2

8



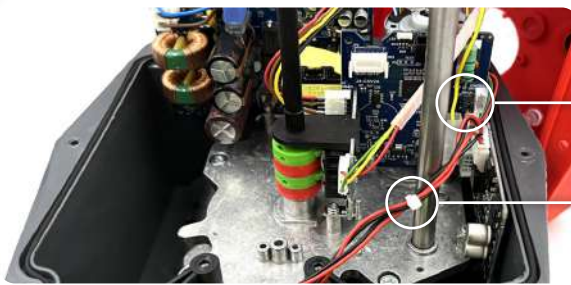
Place the 2 battery supports (**Element B**) as per picture (Fig. A & B).

9



Fix the battery supports (**Element B**), with the sheet metal fixing screws (**Element D**). Connect the battery cables to the BSR PCB (**Element A**), as per (**Element C**).

10



SELDIR jumper



Put both battery cables (**Element C**) together with the plastic clamp (**Element E**) (Fig. 8D). Cut the remaining part of the plastic clamp (**Element E**).

11



Carefully replace the cover and be sure that the joint is correctly lodged in its place. Be sure that any cable is not trapped between the cover and the body.

12



Fix the cover to the body by using the 8 screws.

13



Reassemble the hand wheel and fix it with the screw.



If the WEEE (Waste Electrical and Electronic Equipment) contains batteries, they must be removed and deposited separately for proper management before being deposited at the collection facilities. Batteries may contain hazardous substances that can harm the environment and human health if mishandled or disposed of improperly. Therefore, it is important to deposit them in specific containers for recycling and proper treatment. In some countries, there are selective collection programs for used batteries in supermarkets, electronic stores, or other establishments.

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