

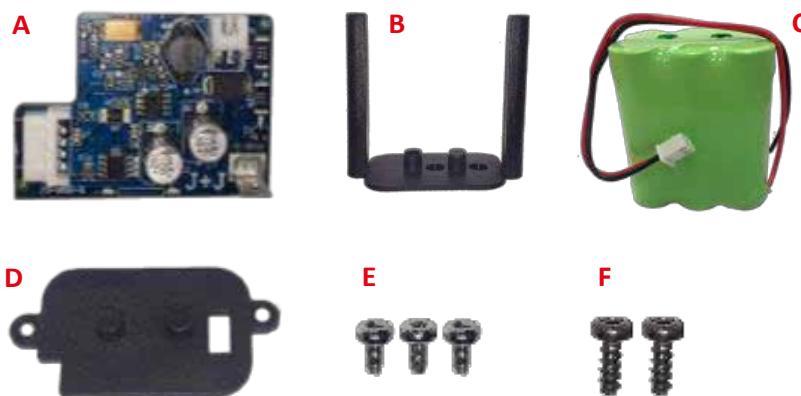
## MOUNTING INSTRUCTIONS J4C 20/85

### 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 7, THE PCB COULD BE DAMAGED.

#### KIT COMPONENTS

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



1. Remove the hand wheel screws and take it off. **(Fig. 1)**.
2. Remove the 6 screws between the cover and the body of the actuator. **(Fig. 2)**.
3. Carefully remove the cover, in order to install the kit. **(Fig. 3)**.
4. Take the BSR PCB (A) from the KIT and connect it to the actuator PCB, by using the connector Shown in picture. See **(Fig. 4)**. Fix it to the actuator metal plate, by using the Sheet metal fixing screw (E). See **(Fig. 5)**.
5. Put the lower battery support (B). See **(Fig. 6A)**. Fix it by using 2 Sheet metal fixing screws (E) **(Fig. 6B & 6C)**.
6. Place the battery pack (C) on the lower battery support (B) **(Fig. 7B)**. The battery cables should remain on the bottom part. Put the cables, as shown in the picture **(Fig. 7A)**.
7. Connect the battery cables to the BSR PCB (A), as per **(Fig. 7C)**.
8. Place the upper battery support (D) **(Fig. 8A)** and fix it to the columns of the lower battery support (B), by using the Plastic fixing screws (F) **(Fig. 8B & 8C)**.
9. BSR Configuration NO or NC **(Fig. 9)**:
  - NC (normally close) SELDIR jumper ON.
  - NO (normally open) SELDIR jumper OFF.
10. Carefully replace the cover and be sure that the joint is correctly lodged in its place. See **(Fig. 10)**. Be sure that any cable is not trapped between the cover and the body.
11. Fix the 6 screws, between the cover and the body. See **(Fig. 11)**.
12. Reassemble the hand wheel and fix it with the screws. See **(Fig. 12)**.
13. Fill in the blanks of the document inside the BSR KIT and send it back to the supplier, via fax or mail.

Now, the actuator is ready to work.

We strongly recommend to put the power on, send the actuator to an intermediate position and check that, after putting the power off, the actuator goes to the pervious set-up position (NC or NO).



# ASSEMBLY INSTRUCTIONS



Fig.1



Fig.2

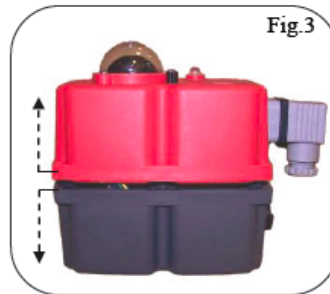


Fig.3

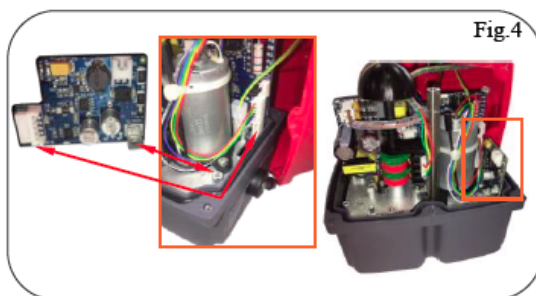


Fig.4

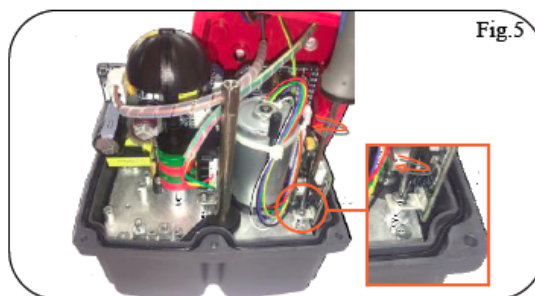


Fig.5

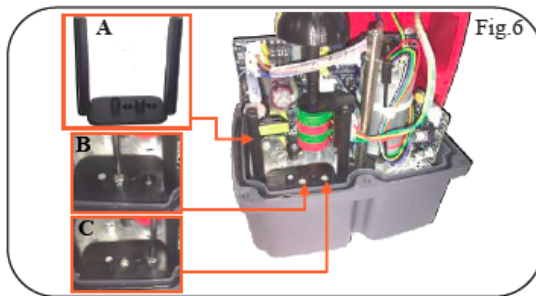


Fig.6

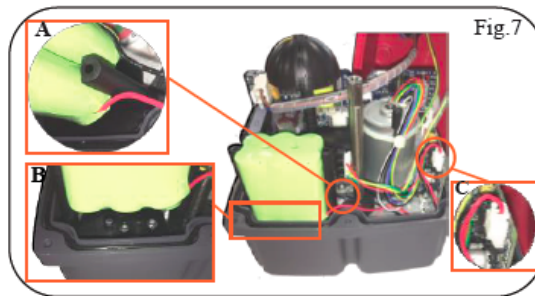


Fig.7

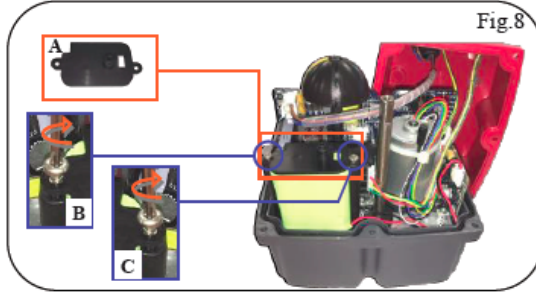


Fig.8

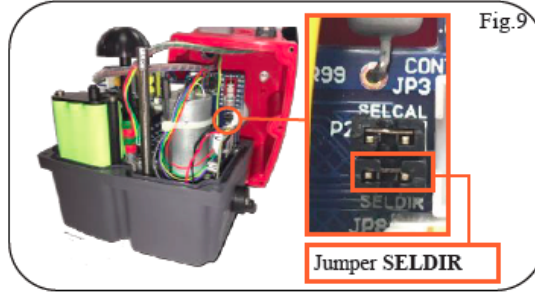


Fig.9

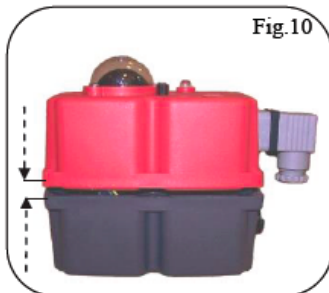


Fig.10



Fig.11



Fig.12



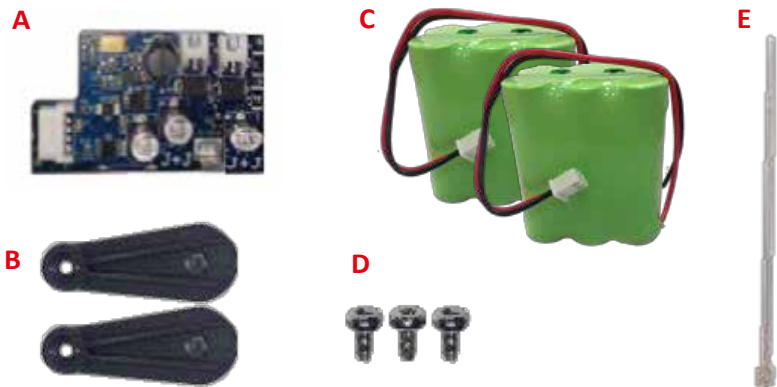
## MOUNTING INSTRUCTIONS J4C 140/300

### 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

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



1. Remove the hand wheel screw and take it off. (Fig. 1A & 1B).
  2. Remove the 8 screws between the cover and the body of the actuator. (Fig.2).
  3. Carefully remove the cover, in order to install the kit. (Fig.3).
  4. Take the BSR PCB (A) from the KIT and connect it to the actuator PCB, by using the connector shown in the picture. See (Fig.4). Fix it to the actuator metal plate, by using the Sheet metal fixing screw (D). See (Fig.5).
  5. Place the 2 battery packs (C) as per picture (Fig.6A & 6B).
  6. Place the battery supports (B), as per picture (Fig. 7A & 7B).
  7. Fix the battery supports (B), with the sheet metal fixing screws (D) (Fig. 8A & 8B).
  8. Connect the battery cables to the BSR PCB (A), as per (Fig.8C).
  9. Put both battery cables (C) together with the plastic clamp (E) (Fig. 8D). Cut the remaining part of the plastic clamp (E).
  10. BSR Configuration NO or NC (Fig.9):
    - NC (normally close) SELDIR jumper ON.
    - NO (normally open) SELDIR jumper OFF.
  11. Carefully replace the cover and be sure that the joint is correctly lodged in its place. See (Fig.10). Be sure that any cable is not trapped between the cover and the body.
  12. Fix the 8 screws, between the cover and the body. See (Fig.11).
  13. Reassemble the hand wheel and fix it with the screw. See (Fig.12).
  14. Fill in the blanks of the document inside the BSR KIT and send it back to the supplier, via fax or mail.
- Now, the actuator is ready to work.

We strongly recommend to put the power on, send the actuator to an intermediate position and check that , after putting the power off, the actuator goes to the pervious set-up position (NC or NO).



# ASSEMBLY INSTRUCTIONS

