

JETFORCE BATTERY REPLACEMENT INSTRUCTIONS



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MT3870_0_B

[EN]

SPECIFIC WARNINGS

- ▲ Read instructions thoroughly prior to installation.
- ▲ Refer to applicable JetForce Instructions for Troubleshooting, Care and Maintenance, Lifespan and Marking.
- ▲ Check the manufacturer's website for updated instructions.
- ▲ Failure to read and follow the warnings and instructions can result in severe injury or death!
- ▲ Be aware of the potential risks of using electronic equipment including, but not limited to, risks related to overheating, flammability, explosion, electrical interference and static electricity.
- ▲ Do not modify this product in any way.
- ▲ Use caution when removing/installing the battery or storing it outside of the pack.
- ▲ Cleaning and user maintenance shall not be made by children without supervision.
- ▲ WARNING! Only charge the battery using an approved charger. Please reference the backpack instructions for more information.
- ▲ Modifying the design in anyway, using the design for unintended purposes, or failing to read and follow any of the instructions may result in serious injury or death.
- ▲ Do not submerge the system in water.
- ▲ Do not crush, puncture or subject the Lithium-Ion Battery to excessive mechanical shock or vibration.
- ▲ Do not insert any item into the battery terminals or deliberately short the contacts.
- ▲ Do not subject the JetForce Backpack or battery to temperatures higher than 55°C [130°F].
- ▲ Physical damage to the JetForce system or battery may result in nonfunction or excessive heat or fire.

JETFORCE BATTERY REPLACEMENT INSTRUCTIONS

A JETFORCE PRO/JETFORCE BT BATTERY COMPONENTS

See also: Figures 1 - 13
2a: Zip-On Booster Pack 4c: Velcro Strap 5b: Screws
2d: Electronics Access Flap 4d: Elastic Sleeve 7a: Female Connectors
4e: Battery Pouch 5a: Male Connectors
4f: Screws

REPLACEMENT - JETFORCE PRO/JETFORCE BT

1. Disconnect the system per user manual (Sleep or Storage Mode) (Figure 1).
2. Unclip the Zip-On Booster Pack (2a) (Figure 2).
3. Open the Zip-On Booster Pack (2a) to access the Electronics Access Flap (4a) (Figure 3).
4. Open the Electronics Access Flap (4a) to gain access to the Battery (5a) and Control Housing (4b) (Figure 4).
5. Detach Velcro (5a) and Control Housing (4b) assembly from the Elastic Sleeve (4d) (Figure 4).
6. Using a Phillips Head screwdriver, loosen the two Screws (5b) that hold the Battery (5a) onto the Control Housing (4b) (Figure 5).
7. While supporting the Control Housing (4b) by the case and not the wires, pull the Battery (5a) away from the assembly (Figure 6).
8. Orient the replacement battery so that the Female (7a) and Male (7b) connectors are properly aligned.
9. Firmly push the Battery (5a) into place on the Control Housing (4b) (Figure 7).
10. Visually inspect that the Battery (5a) has fully seated and sits flat in the Control Housing (4b). (Figure 8)
11. Using a Phillips Head screwdriver, tighten the screws (5b) (Figure 9).
12. Replace the Battery (5a) and Control Housing (4b) assembly into the Elastic Sleeve (4d) (Figure 10).
13. Attach the Velcro Strap (4c) over the end of the Battery (5a) (Figure 11).
14. Close the Electronics Access Flap (4a) by aligning the Velcro on the perimeter of the flap (Figure 12).
15. Close the Zip-On Booster Pack (2a) (Figure 13).
16. Charge the battery for a minimum of 24 hours (Not Shown). This will ensure the charge level of all battery cells is properly balanced.
- a. Reference procedure in JetForce Instructions
17. Arm the system to check for errors per instructions for use.

B JETFORCE 1 BATTERY COMPONENTS

See also: Figure 1 - 10
2a: Backpack Back Panel 4c: Battery 5b: Male Connector
2d: Control Housing 4d: Control Housing
4e: Battery Pouch 5a: Female Connector
4f: Screws

REPLACEMENT - JETFORCE 1

1. Disconnect the system per user manual (Sleep or Storage Mode) (Figure 1).
2. Unclip the Backpack Back Panel (2a) (Figure 2).
3. Open the Backpack Back Panel (2a) to access the Battery Pouch (4a) (Figure 3).
4. Open the Battery Pouch (4a) to gain access to the Battery (4b) (Figure 4).
5. Using a Phillips Head screwdriver, loosen the two Screws (5b) that hold the Battery (4b) onto the Control Housing (4d) (Figure 5).
6. While supporting the Control Housing (4d) by the case and not the wires, pull the Battery (4b) away from the assembly (Figure 6).
7. Orient the replacement battery so that the Female (5a) and Male (5b) connectors are properly aligned.
8. Firmly push the Battery (4b) into place on the Control Housing (4d) (Figure 7).
9. Visually inspect that the Battery (4b) has fully seated and sits flat in the Control Housing (4d) (Figure 8).
10. Using a Phillips Head screwdriver, tighten the screws (4b) (Figure 9).
11. Close the Backpack Back Panel (2a) (Figure 10).
12. Charge the battery for a minimum of 24 hours (Not Shown). This will ensure the charge level of all battery cells is properly balanced.
- a. Reference procedure in JetForce Instructions
13. Arm the system to check for errors per instructions for use.

BATTERY DISPOSAL

- Lithium-Ion batteries are subject to local disposal and recycling regulations. Always follow local requirements when disposing of any battery. Do not dispose of any battery.

SPECIFICATION

- Allowable operating temperature: -30°C to 50°C (-22°F to 122°F)
- Optimal storage temperature of the battery: 0°C to 23°C (32°F to 73°F)

- Allowable storage temperature: -35°C to 55°C (-31°F to 130°F)
- Maximum storage temperature: 5°C to 40°C (41°F to 104°F)

- Battery specifications:
 - Nominal charging voltage: 24 VDC
 - Internal: 28.8 V DC, 2.0 Ah/57.6 Wh

LIMITED WARRANTY

- For the following period after the purchase date, unless otherwise indicated by law, we will warrant to the original retail buyer only that our products are free from defects in material and workmanship as originally sold. We do not warrant to the original retail buyer that we will replace it to the original buyer if the product is found to be faulty or damaged products which show normal wear and tear or that have been used or maintained improperly, modified or altered, or damaged in any manner.

[FR]

- AVERTISSEMENTS SPÉCIFIQUES !

- Veillez lire intégralement les instructions avant toute installation.

- Pour le Dépannage, l'entretien et la maintenance, la Durée de vie et le Marquage, reportez-vous aux instructions en vigueur du JetForce.

- Vérifiez sur le site internet du fabricant pour connaître les dernières mises à jour des notices.

- Le fait de ne pas lire et respecter les présentes notices et avertissemens peut être à l'origine de défaillances ou d'erreurs.

- Vous devez être conscient des risques potentiels liés à l'utilisation d'un équipement électronique incluant, mais sans s'y limiter, les risques liés à la surchauffe, l'inflammabilité, l'explosion, les interférences électriques et l'électricité statique.

- Ne pas modifier le produit présent de quelque façon que ce soit.

- Il convient d'être particulièrement prudent lorsque vous installez/ôtez la batterie ou que vous la rangez en dehors du sac.

- Les enfants doivent ni nettoyer l'appareil ni s'occuper de son entretien sans surveillance.

A BLACK DIAMOND JETFORCE PRO; PIEPS JETFORCE BT



Fig. 1

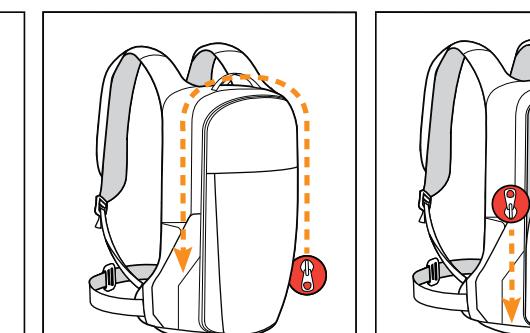


Fig. 2

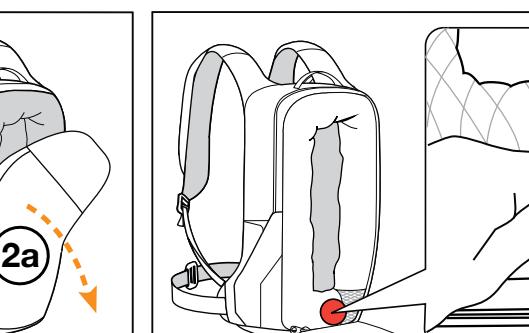


Fig. 3

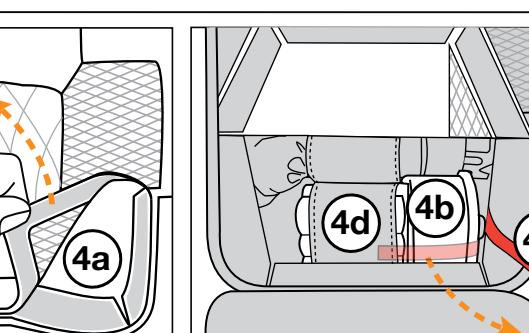


Fig. 4

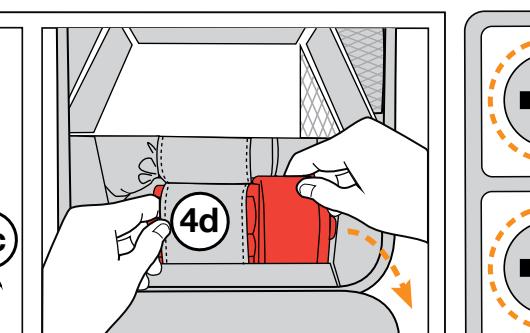


Fig. 4

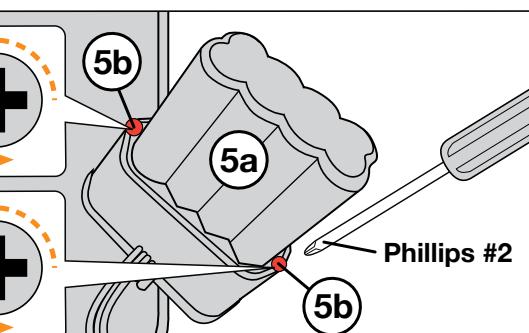


Fig. 5

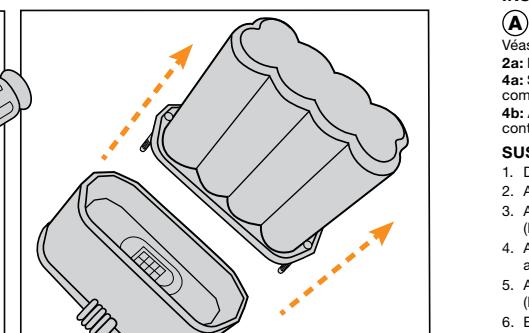


Fig. 6

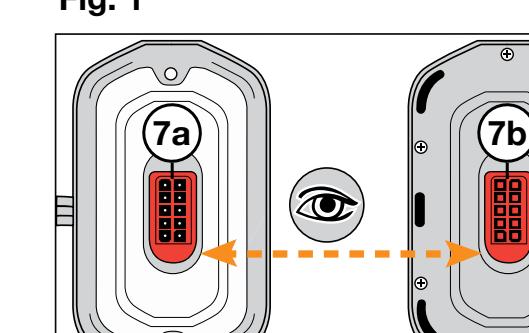


Fig. 7

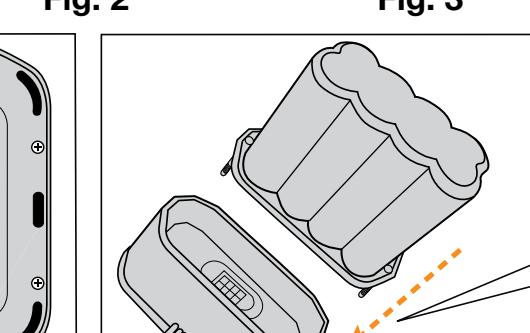


Fig. 8

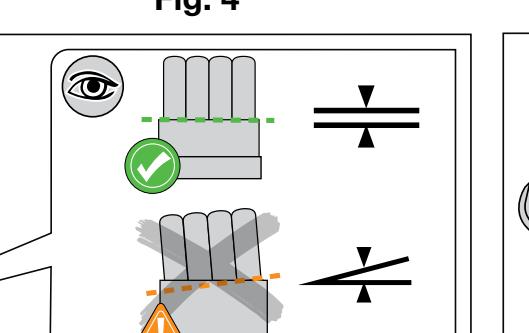


Fig. 9

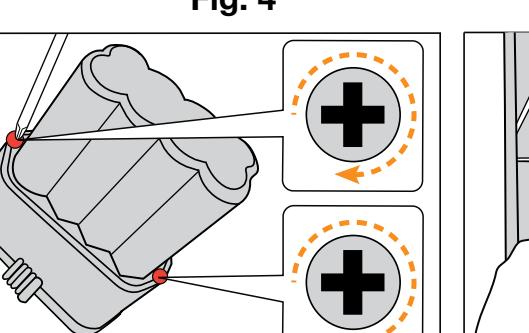


Fig. 10

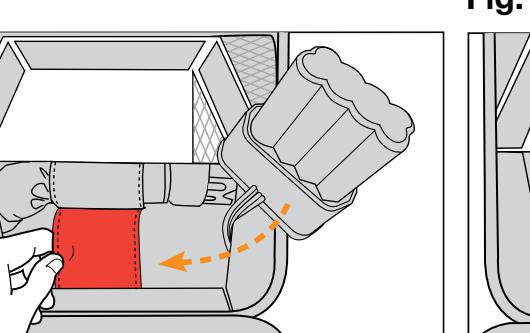


Fig. 11

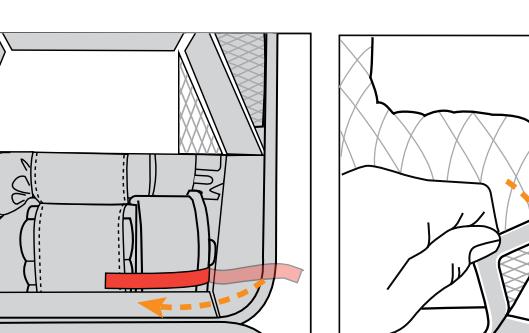


Fig. 12

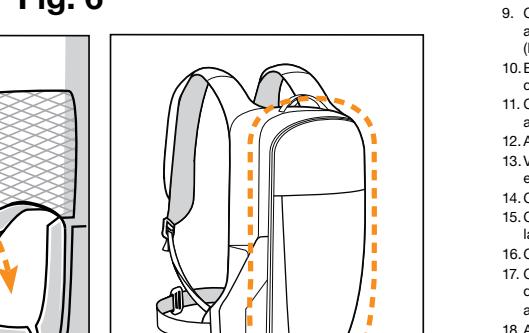


Fig. 13

B JETFORCE 1: FLIGHT JETFORCE BACKPACK; PILOT 11 JETFORCE BACKPACK; HALO 28 JETFORCE BACKPACK; SAGA 40 JETFORCE BACKPACK; PIEPS JETFORCE RIDER 10; PIEPS JETFORCE TOUR RIDER 24; PIEPS JETFORCE TOUR PRO 34; POC THORAX 11 JETFORCE BACKPACK

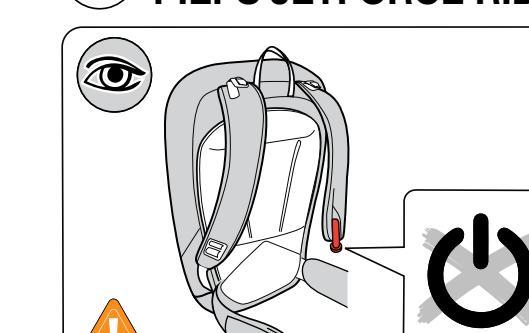


Fig. 1

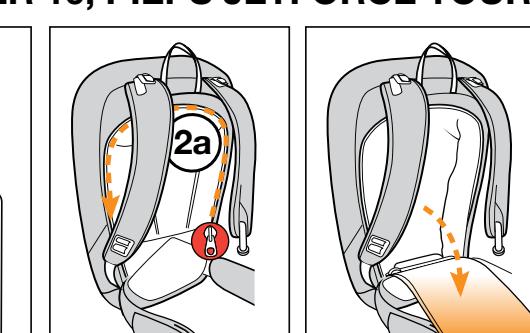


Fig. 2

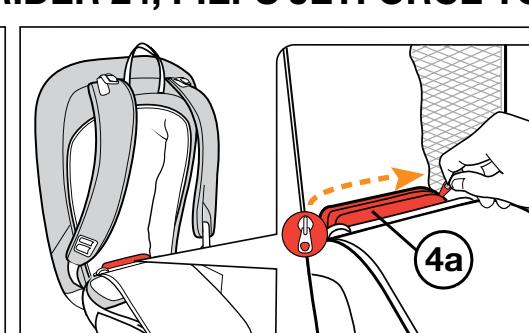


Fig. 3

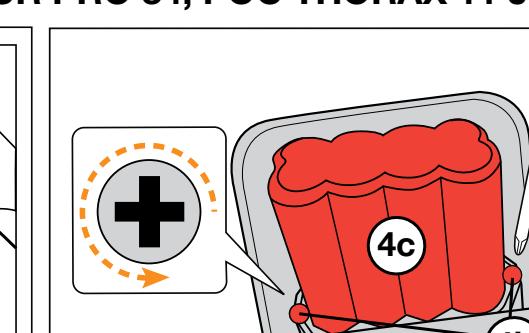


Fig. 4

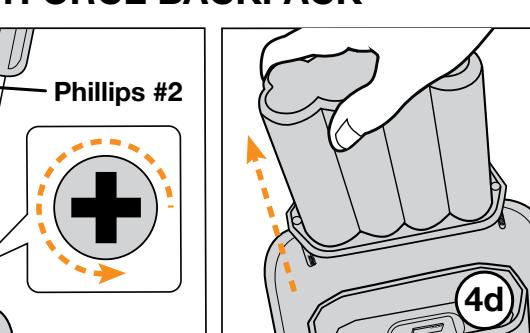


Fig. 4

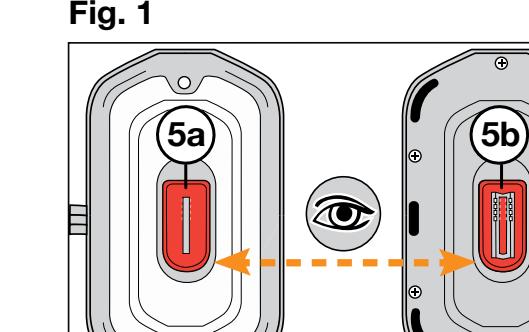


Fig. 5

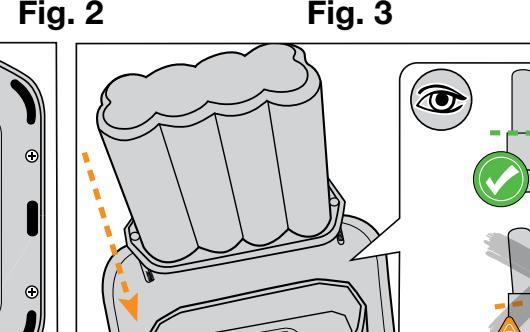


Fig. 6

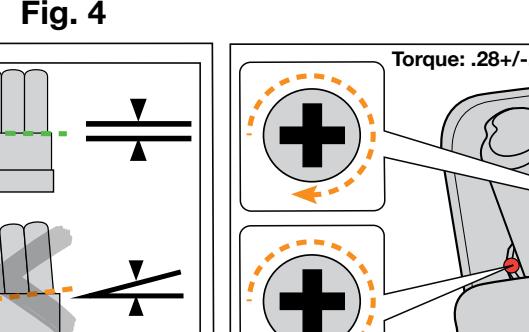


Fig. 7

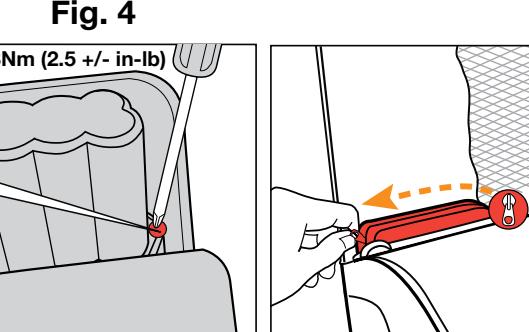


Fig. 8

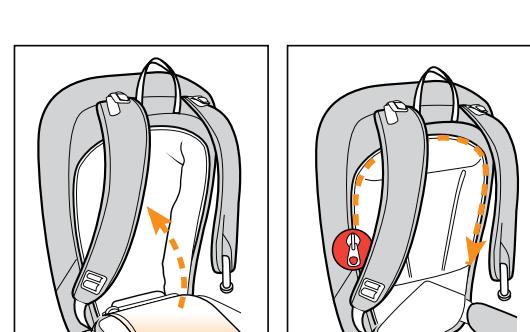


Fig. 9

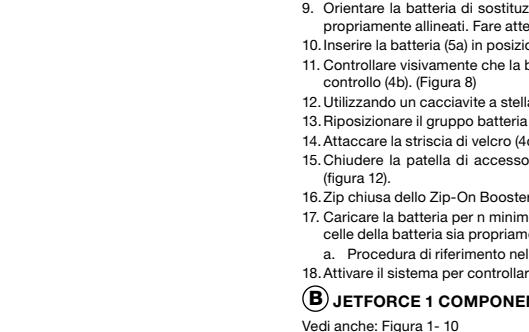


Fig. 10

C JETFORCE 1 BATTERY COMPONENTS

See also: Figure 1 - 10
2a: Backpack Back Panel 4c: Battery 5b: Male Connector
2d: Control Housing 4d: Control Housing
4e: Battery Pouch 5a: Female Connector
4f: Screws

REPLACEMENT - JETFORCE 1

1. Disconnect the system per user manual (Sleep or Storage Mode) (Figure 1).

D JETFORCE 1 BATTERY COMPONENTS

See also: Figure 1 - 10
2a: Zip-On Booster Pack 4c: Velcro Strap 5b: Screws
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