

2. How to assemble the Hit-Air inner system

- Let the neck cushion go through from the inside of the right shoulder opening in the direction of an arrow. Then put its end into the left shoulder opening.

CAUTION ⚠

The neck cushion should not get twisted.

- Join the end of the neck cushion to the D zipper of the body cushion.
- Join 3 zippers of A, B and C to the inside of the vest/jacket.
- Take the hip cushion out through the hip opening, fasten 3 metal buttons and fix it to the right place with Velcro.

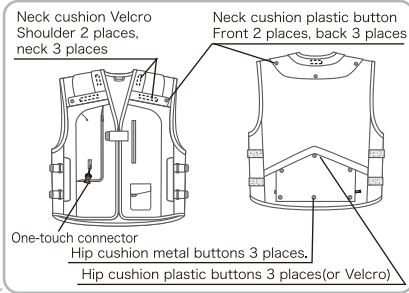
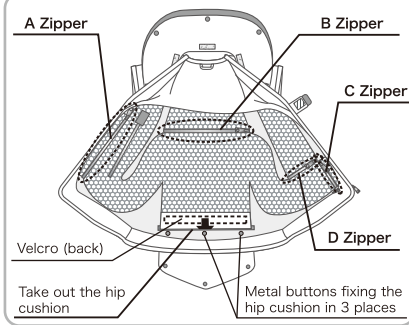
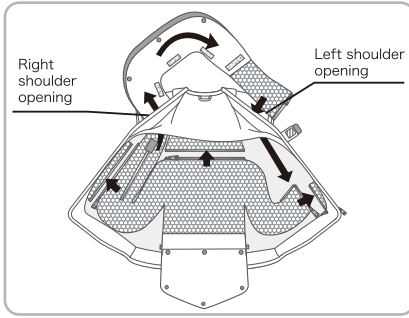
*For the packed hip cushion type, metal buttons to be fastened.

- Fasten the neck cushion with Velcro to the matching place of the vest/jacket.

Neck cushion Velcro
Shoulder 2 places, Neck 3 places.

- Fasten neck cushion plastic buttons on the shoulders and the back. (Shoulder 2 places, Neck 3 places)
Fasten hip cushion plastic buttons (3 places)

- Lastly, install a CO₂ cartridge and let the female side of the one-touch connector out through the hole of the key box cover and close the zipper. (See P29,7-2,11, for the installation of a CO₂ cartridge)



END

4-3 Key Box

Key Box

With a tensile strength of approximately 30kg-35kg by the "coiled wire", the "key ball" comes out of the "key box". Then a needle in the "key box" is activated and punctures the seal of the gas cartridge to inflate the Hit Air instantly. The "key ball" can be pulled out from any direction (Photo 1).

WARNING ⚠

Do not take the "key box" apart or remove any parts.

Red slide cover

Whenever using the Hit-Air, make sure the red slide cover is in the 'unlocked' (up) position. (Photo 2)

To re-assemble the key box, the red slide cover is to be used to confirm that the key ball is properly set in the hole of the key box. (Photo 3)

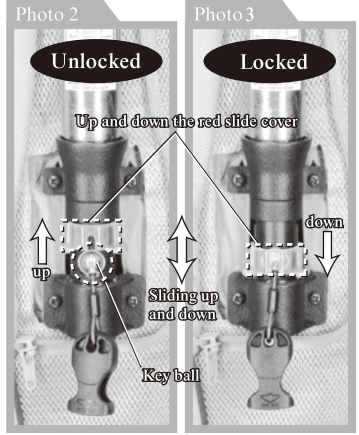
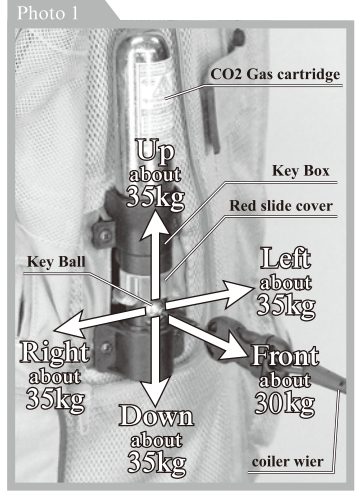
If the key ball is not set in the hole properly, the red slide cover will not come down.

WARNING ⚠

When the red slide cover is in the 'locked' (down) position, the "key ball" cannot be released from the "key box", then the Hit-Air will not be activated. This may cause an injury to the rider in case of an accident. Whenever using the Hit-Air, make sure the red slide cover is in the 'unlocked' (up) position. (Photo 2)

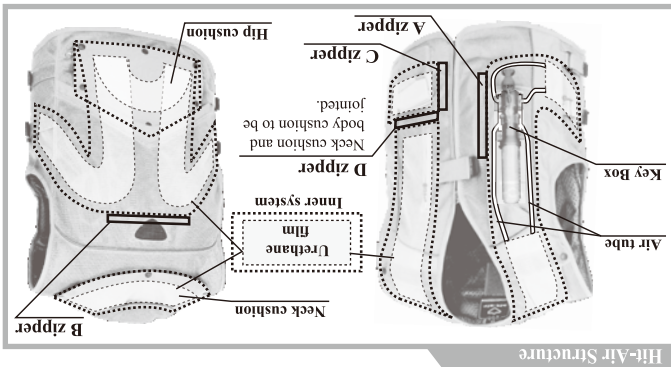
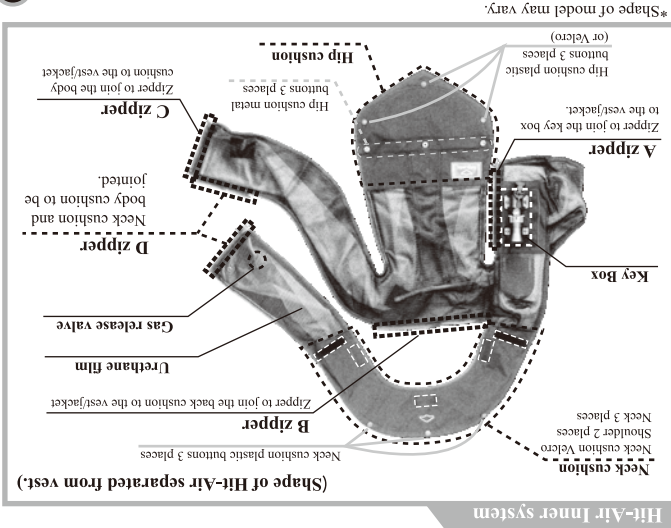
CAUTION ⚠

Even if the red slide cover is in the 'locked' position, if the wire is pulled strongly, the "key box" may activate the Hit-Air to inflate. The Hit-Air may also inflate accidentally when the red slide cover is moved from the 'locked' position to the 'unlocked' position after the wire is pulled strongly.



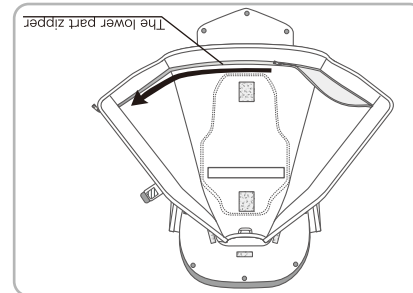
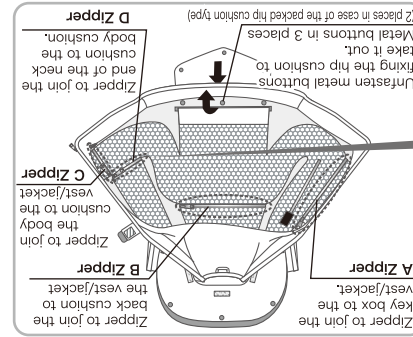
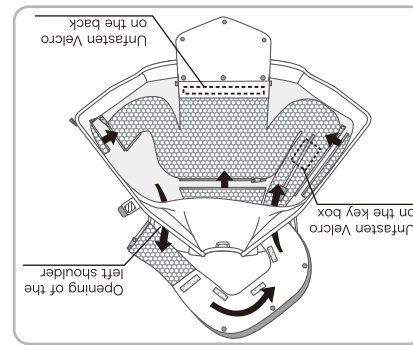
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Hit-Air inner system is attachable to or removable from the vest in the same way with buttons, zipper or Velcro.

4-6 Hit-Air Structure



1. How to dismantle the Hit-Air inner system
2. Fully open the front zipper and the zipper across the lower part of the inside of the vest.
3. Airbag systems are attached to the inside of the vest/jacket with zippers in 3 places, the key box(A), the back cushion(B) and the body cushion(C).
4. Open 3 zippers for the key box(A), for the back cushion(B) and for the body cushion(C) of the inside of the vest.
5. The end of the neck cushion is joined to the body cushion with the fastener(D).
6. Open the fastener (D)
7. Unfasten metal buttons of the hip cushion in 3 places.
8. Take the end of the neck cushion out through the opening of the left shoulder, unfasten Velcro around the neck and pull it in the direction of an arrow to be separated from the vest.
9. Packed hip cushion type has no hip Velcro and no fastener metal buttons of the hip cushion in 2 places.
10. Don't pull air cushions by force. It may cause damage to the Hit-Air.

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