

7-2 Re-assembling Key Box

6. Unscrew the setting bolt and take it away from the bottom of the key box. (Photo 6)

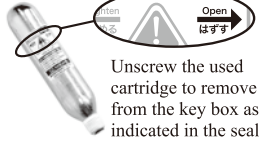


7. Lift the red guard to the upper position. (Photo 7)

CAUTION ⚠

If the system activates while the red guard is in the "locked" (down) position, it may cause the system malfunction or damage to the Hit-Air.

8. Unscrew the used gas cartridge by turning anticlockwise. (Photo 2)



Unscrew the used cartridge to remove from the key box as indicated in the seal attached to the cartridge.

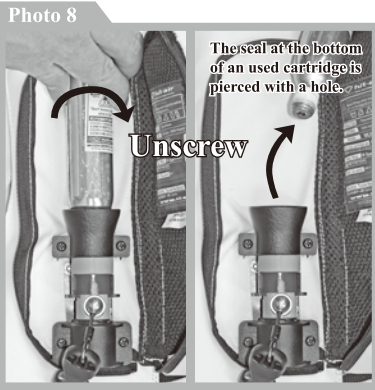
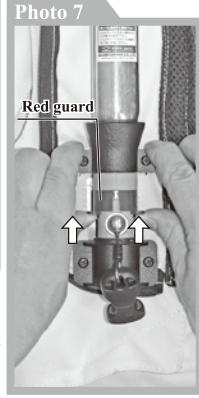
CAUTION ⚠

After unscrewing the used cartridge, please check if the needle inside of the key box is not damaged. If there is any damage on the needle, please consult with an authorized dealer.



The airbag doesn't work nor inflate if the needle is damaged or deformed.

WARNING ⚠
Remove the "setting bolt" from the "key box" without fail. Otherwise the Hit-Air will not be activated.



P.T.O.

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CAUTION ⚠ 14. If a fray, rust on wear is found on the "wire loop" or the "coiled wire" attached to the "key ball", replace it immediately.

CAUTION ⚠ 13. Don't wash or launder the Hit-Air/all-in-one airbag.

CAUTION ⚠ 12. Make sure the "coiled wire" is securely attached to the saddle. Improper attaching may prevent the function of the Hit-Air.

CAUTION ⚠ 11. To avoid any damage to the airbag, do not prick a needle or sew emblems or iron on the jacket with the Hit-Air. Consult with an authorize dealer where to sew an emblem.

CAUTION ⚠ 10. Keep the Hit-Air by hanging up on a coat hanger. Do not fold or lay anything on it. Avoid high temperature and high humidity.

CAUTION ⚠ 9. To make sure the Hit-Air will function properly, take it to an authorized dealer for a maintenance check, once a year depending on frequency of use.

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CAUTION ⚠ This mark denotes that if the "CAUTION" is ignored, it could result in a physical injury or a material damage.

Preface Accessories for Hit Air

Tools for Re-assembling

- Setting bolt
- Hexagon wrench (5mm)

CO₂ gas cartridge (See P.14)
When the key box is activated, the gas cartridge releases CO₂ gas into the airbag (to each air cushion) immediately to inflate them.

Key box (See P.12)

Key ball (See P.13)
Key ball to be pulled out to release the gas into the airbag instantly. Key ring holds a key ball in the key box.

One-touch release(Connector) (See P.15)
When getting on a horse, connect the male connector at the end of the coiled wire attached to the saddle with the female connector attached to the jacket.

Loop setter (See P.16)
After a coiled wire is fixed to a motorcycle and its length is adjusted, place it in the grooves of the loop setter and tighten the wing screw.

Protector tube (See P.16)
Made of such non-slippery materials as rubber or silicon to avoid abrasion of the part where the wire is tied.

Key Ring

One-touch Connector Female

One-touch Connector Male

Coiled wire (See P.16)
A strong wire of Kevlar cord coated with urethane resin.

Kevlar cord
Urethane resin

Female **Male**

When getting on a horse, connect one-touch release

Coiled wire (See P.16)
Tie a coiled wire to the center of the saddle holder attached to the saddle, or to the saddle strap (our own product).

Connect with the saddle.

Protector tube

Tie a knot tightly
Leave more than 2cm

Cap

Screw tightly

Wing screw

Grooves

Put wires in the grooves

Tighten with a wing screw

Zip and close the key box cover (See (P25)Chapter 12)

Install an unused cartridge. (See (P25)Chapter 11)

Remove all CO₂ gas from the air cushion. (See (P24)Chapter 9)

Unscrew the used cartridge. (See (P23)Chapter 8)

Set a key ball in the key box by using tools (See (P22 to 23)Chapter 2 to 7)

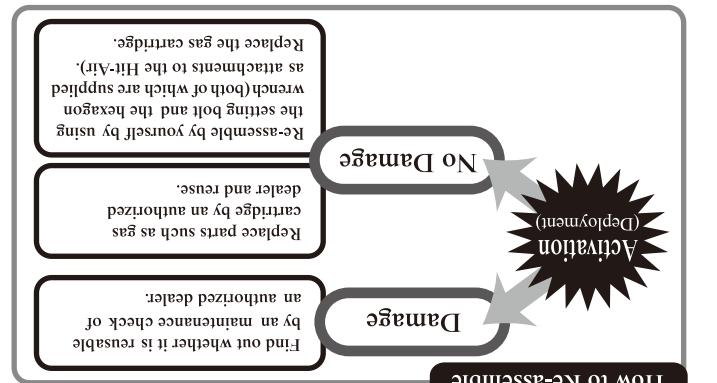
Get an unused CO₂ cartridge and tools for re-assembling ready. (See (P22)Chapter 1)

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- Zip and close the key box cover. (See (P25)Chapter 12)
- Install an unused cartridge. (See (P25)Chapter 11)
- Remove all CO₂ gas from the air cushion. (See (P24)Chapter 9)
- Unscrew the used cartridge. (See (P23)Chapter 8)
- Set a key ball in the key box by using tools. (See (P22 to 23)Chapter 2 to 7)
- Get an unused CO₂ cartridge and tools for re-assembling ready. (See (P22)Chapter 1)

Outline of re-assembling by yourself



How to Re-assemble
It cannot be re-assembled if it is damaged by the previous activation. It is done properly, it may not work. It can be reused if it is re-assembled in accordance with the following procedure, but unless maintenance check and re-assembling.

7-1 How to Re-assemble

Re-assembling Hit-Air after Activation