

**▲ Be sure to read this page before using and after re-assembling the Hit-Air.**

**Thank you for using the Hit-Air.**  
**For your safety, peace of mind and correct use of your airbag vest,**  
**make sure that items ①-⑥ are confirmed before use as follows:**

**Caution** ▲ ○ Unless the Hit-Air is set correctly, it may not work or may cause a malfunction.  
 ○ Once a CO<sub>2</sub> cartridge is activated, it cannot be used again. Remove it from the key box without fail.  
 ○ Use a Hit-Air CO<sub>2</sub> cartridge only. Do not use any other one.

**① A CO<sub>2</sub> cartridge of the right size (capacity) for the model is installed.**

The seal attached the cartridge shows its size (capacity).

**② Sealed properly (No damage to the seal)**

\*No seal is attached in case re-assembling is done by yourself.

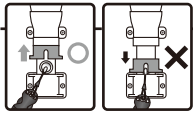
Unused CO<sub>2</sub> cartridge and the key box are properly sealed at the time of shipment. (\*The key ball is set)

\*In some countries or regions, the hit-air is sold without the security-check-sticker on it. If this is the case, please make sure that an unused CO<sub>2</sub> cartridge of the correct size is properly installed to the key box.

- The right size (capacity) cartridge for the model is installed.
- A CO<sub>2</sub> cartridge is tightly screwed into the key box.
- An used/empty cartridge should not be installed.

**Caution** ▲ Re-assembling after the activation must be done in accordance with "Re-assembling Key Box" (see page 26 to 28)

**③ The red slide cover is lifted to the "unlocked"(up) position.**



**④ Is there any deterioration of the wire loop or the coiled wire?**

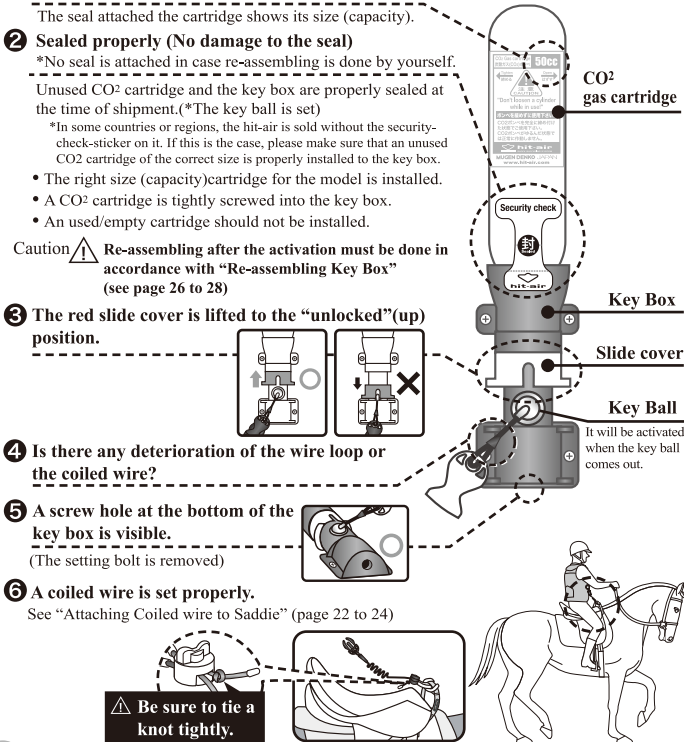
**⑤ A screw hole at the bottom of the key box is visible.**

(The setting bolt is removed)

**⑥ A coiled wire is set properly.**

See "Attaching Coiled wire to Saddle" (page 22 to 24)

**▲ Be sure to tie a knot tightly.**



①

②



Photo 8

P.T.O.

The airbag doesn't work or inflate if the needle is damaged or deformed.



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.

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



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

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.

CAUTION ▲ If the system activates while the red guard is in the "locked" position, (Photo 7)

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

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

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

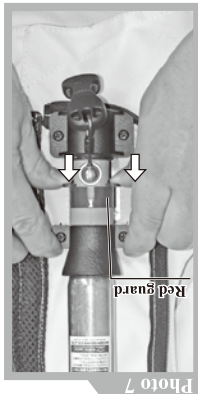


Photo 7

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



Photo 6

**▶▶ 8 Washing**

1. Hit-Air airbag system should not be washed/laundered.
2. Take the Hit-Air system and protectors (shoulder, elbow, back etc.) out from the vest and wash or launder the vest only in accordance with the washing instructions. (See. 4-7, page 16 to 18)
3. It should not be dipped in the water.
4. It should be dried in the shade if it gets wet.

How to remove stains.

- Wipe with a wet towel.
- Hang the Hit-Air (without detaching the CO<sub>2</sub> cartridge) and spray water with a hose or shower as trying not to wet the keybox part.

**▶▶ 9 How to Store**

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.

For longer life and safety, avoid the following conditions:

1. High temperature. (Under the direct sunlight, in the closed automobile, near the heater or open flames, etc.)
2. Exposure to rain or extreme moisture, including steam and high humidity
3. Storing items on top of the Hit-Air airbag system
4. Leaving Hit-Air within the reach of children, pets or other animals
5. Folded or rolled up (Being placed on a hanger is preferable.)

**▶▶ 10 Change**

If a problem listed below is found on the Hit-Air, consult with an authorized dealer to change or repair/replace.

1. Fabric part becomes frayed or torn. And/or the inner tube (white polyurethane film) is exposed.
2. A crack or rust is found on the "key box" or on the gas cartridge.
3. The attached parts are damaged. (e.g. Coiled wire/Bungee lanyard, Key ball set)
4. Considerable change of color or deterioration of material is found.

③

③

11 4-1 Function

11 4-2 Air Cushion

12 4-3 Key Box

13 4-4 Key Ball

13 4-5 CO<sub>2</sub> Gas Cartridge

14 4-6 Hit-Air Structure

16 4-7 Dismantling and Assembling of Hit-Air inner system

16 1. How to dismantle the Hit-Air inner system

18 2. How to assemble the Hit-Air inner system

20 5 Using Hit-Air

20 5-1 One-touch Release

21 5-2 Connecting Coiled Wire and Jacket with Hit-Air

22 5-3 Attaching Coiled Wire/Bungee Lanyard to Saddle

22 1. How to fix a coiled wire/bungee lanyard to the Grab Strap/Saddle holder

23 2. How to fix a coiled wire/bungee lanyard to the saddle strap

24 5-4 How to fix a Coiled Wire

25 6 Attention after Activation

26 7 Re-assembling Hit-Air after Activation

26 7-1 How to Re-assemble

27 7-2 Re-assembling Key Box

27 8 Washing

30 9 How to Store

30 10 Change

○ Thank you for your purchase.  
 ○ For the proper use of the Hit Air, please read this booklet carefully before use.  
 ○ Please carry this booklet together whenever you use the Hit Air.