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EVERYDAY USE

**AIRBAG SYSTEM**  
 Manual

※Read carefully before use.



**AIRBAG JACKET**  
**ALL-IN-ONE AIRBAG**  
**USER'S GUIDE**



For Horseback Riding

< B-type Key Box >

⚠ 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 jacket,  
 make sure that items - and 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<sup>2</sup> cartridge is activated, it cannot be used again. Remove it from the key box without fail.
  - Use a Hit-Air CO<sup>2</sup> cartridge only. Do not use any other one.

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

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

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

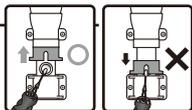
\*No seal is attached in case re-assembling is done by yourself.

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

- The right size (capacity) cartridge for the model is installed.
- A CO<sup>2</sup> 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 22 to 25)**  
 The key ball must be set only after the used/empty cartridge is removed from the key box.

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



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

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

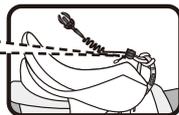
(The setting bolt is removed)



A coiled wire is set properly.

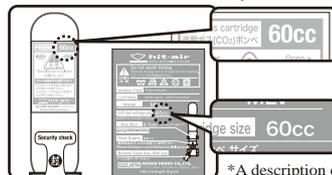
See "Attaching Coiled wire to Saddle" (page 17 to 19)

⚠ Be sure to tie a knot tightly.



The size (capacity) of the cartridge varies from model to model.

Make sure that the size(capacity) shown on the seal attached to the CO<sup>2</sup> cartridge and that shown at the back of the key box cover are the same. (Some model has no size label attached)



\*If sizes shown as above are not the same, it may cause a malfunction.

\*If the right size for the model is not clear, check it against the Hit-Air catalogue, or visit our website <http://www.hit-air.com> "Replacement gas cartridge list"

\*A description of the size label varies from model to model.

If the CO<sup>2</sup> cartridge and the key box are not sealed or if the seal attached is torn at the time of the purchase of a new product, remove the cartridge and make sure that there is no hole at its bottom (at the screw end)

- If there is no hole - it is an unused cartridge to be installed in the key box for use.
- Caution ⚠ **If a CO<sup>2</sup> cartridge is screwed into the key box loosely, it may cause a malfunction.** (See "Re-assembling Key Box" in page 24)
- A CO<sup>2</sup> cartridge with no hole at its bottom is usable.
- If there is a hole at its bottom, it is an used/empty one and not usable. Replace it with a new one.
- **A CO<sup>2</sup> cartridge with a hole at its bottom is unusable.**

\*An unused cartridge is to be installed in accordance with "Re-assembling Key Box" (see page 22 to 25).

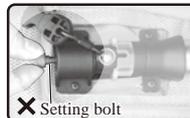
Make sure that the red slide cover is not in the "locked(down)" position and the key ball is not set as yet. The red slide cover is a tool to confirm that the key ball is set properly during the course of re-assembling. It should always be in the "unlocked(up)" position except during the course of re-assembling. (see page 12 in detail).

Caution ⚠ **The activation while the red slide cover is in the "locked(down)" position, may cause damage or a malfunction to the Hit-Air.**

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

If there are signs of wear and tear, replace it with a new one. We recommend you to replace it in every one or two years.

Make sure that the setting bolt has been removed from the key box.



The setting bolt is a tool to be used for setting the key ball into the hole of the key box for re-assembling. (see page 23 to 24 in detail).

\*The Hit-Air will not be activated if the setting bolt remains in the key box. Make sure that the setting bolt is removed from the key box before using the Hit-Air.

Tie a knot tightly to fix a coiled wire to the saddle, A knot works as the stopper to prevent the wire coming off when the Hit-Air is activated.

Caution ⚠ **Without a knot, the wire may come off the Hit-Air at its activation and the airbag will not inflate.**

Be sure to read this User's Guide to use the Hit-Air properly. A maintenance check by an authorized dealer once a year is recommendable for your safety and peace of mind.











