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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.

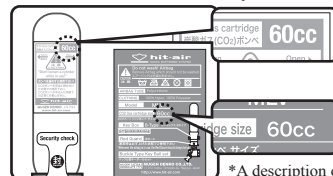
Thank you for using the Hit-Air.
 For your safety, peace of mind and correct use of your airbag jacket, make sure that items ① - ⑥ are confirmed before use as follows:

Caution ⚠
 ○ Unless the Hit-Air is set correctly, it may not work or may cause a malfunction.
 ○ Once a CO₂ cartridge is activated, it cannot be used again. Remove it from the key box without fail.
 ○ Use a Hit-Air CO₂ cartridge only. Do not use any other one.

- ① **A CO₂ 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 CO₂ 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 CO₂ 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.
- 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 17 to 19)

⚠ Tie a knot tightly

- ① The size (capacity) of the cartridge varies from model to model.
 Make sure that the size (capacity) shown on the seal attached to the CO₂ 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 different, 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.

- ② If the CO₂ 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 CO₂ cartridge is screwed into the key box loosely, it may cause a malfunction.** (See "Re-assembling Key Box" on page 24)
- A CO₂ 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 CO₂ cartridge with a hole at its bottom is unusable.

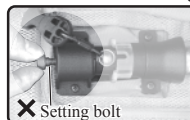
*An unused cartridge is to be installed in accordance with "Re-assembling Key Box" (see page 22 to 25).

- ③ 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.**

- ④ **Is there any deterioration of the wire loop or the coiled wire?**
 If so, replace it with a new one. Its replacement in every 1 to 2 years is recommendable.

- ⑤ 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.

- ⑥ **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.