



**MUGEN DENKO CO., LTD.**

1-1012 Ikeba Tempaku-ku Nagoya 468-0055 JAPAN  
 phone +81-52-807-7750 fax +81-52-807-7901  
 E-mail mugen@hit-air.com  
 URL www.hit-air.com

HAM-AIO-B-E-HR210720

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>

www.hit-air.com

2

- 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 CO<sub>2</sub> 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 <https://www.hit-air.com/en/horse/>
    - ※ A description of the size label varies from model to model.
  - 2 If the CO<sub>2</sub> 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.
    - If a CO<sub>2</sub> cartridge is screwed into the key box loosely, it may cause a malfunction. (See "Re-assembling Key Box" in page 24)
    - 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<sub>2</sub> cartridge with a hole at its bottom is unusable.
  - 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-assembly. It should always be in the "unlocked(up)" position except during the course of re-assembly. (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 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.
    - 5 Make sure that the setting bolt has been removed from the key box.
  - 5 The setting bolt is a tool to be used for setting the key ball into the hole of the key box for re-assembly. (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.

25



Photo 12  
 Take the connector out through the hole of the key box cover.

12. Take the connector out through the hole of the zipper around the key box. (Photo 12)

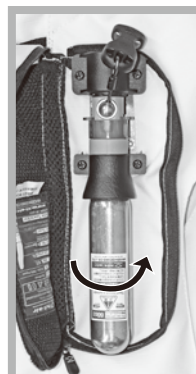


Photo 11

11. Screw a new CO<sub>2</sub> cartridge. Please confirm if the seal of the cartridge is not punctured and it's new.  
 Screw an unused cartridge as indicated on the seal attached to the cartridge.  
 CAUTION! If the cartridge is not seated completely and firmly, the Hit-Air may not be activated/inflated.