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EVERYDAY USE

AIRBAG SYSTEM Manual

※Read carefully before use.



AIRBAG JACKET USER'S GUIDE



For Horseback Riding
 < Y-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 ①-⑤ 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.

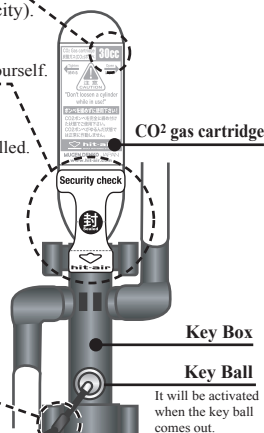
Caution ⚠ Re-assembling after the activation must be done in accordance with "Re-assembling Key Box" (see page 22 to 25)
 The key ball must be set only after the used/empty cartridge is removed from the key box.

③ Is there any deterioration of the wire loop or the coiled wire?

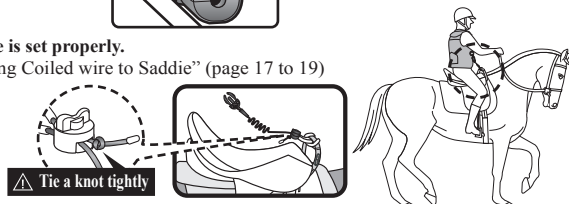
④ A screw hole at the bottom of the key box is visible.
 (The setting bolt is removed)

⑤ A coiled wire is set properly.
 See "Attaching Coiled wire to Saddle" (page 17 to 19)

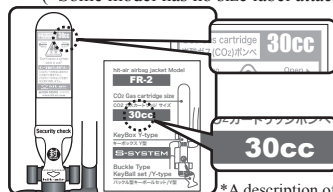
⚠ Tie a knot tightly



It will be activated when the key ball comes out.



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.

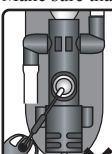
② If the CO² cartridge and the key box are not sealed or if the seal attached is torn at the time of the purchase of a new product, remove the cartridge and make sure that there is no hole at its bottom (at the screw end)

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" in page 25)
 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 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.

④ 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.

⑤ 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.