

○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 with "User's Guide for Accessories" whenever you use the Hit-Air.

▶▶▶ 1	Safety Precautions	5
▶▶▶ 2	General Information	7
▶▶▶ 3	Name and Shape	9
▶▶▶ 4	Structure	11
4-1	Function	11
4-2	Air Cushion	11
4-3	Key Box	12
4-4	Key Ball	13
4-5	Hit-Air Structure	13
4-6	CO ² Gas Cartridge	14
▶▶▶ 5	Using Hit-Air	15
5-1	One-touch Release	15
5-2	Connecting Coiled Wire and Jacket with Hit-Air	16
5-3	Attaching Coiled Wire to Saddle	17
1.	How to fix a coiled wire to the Grab Strap/Saddle holder	17
2.	How to fix a coiled wire to the saddle strap	18
5-4	How to fix a Coiled Wire	19
▶▶▶ 6	Attention after Activation	20
▶▶▶ 7	Re-assembling Hit-Air after Activation	21
7-1	How to Re-assemble	21
7-2	Re-assembling Key Box	22
▶▶▶ 8	Washing	26
▶▶▶ 9	How to Store	26
▶▶▶ 10	Change	26

Tools for Re-assembling
Hexagon wrench (5mm)
Setting bolt
Wire Loop
One-touch Connector Female
One-touch Connector Male
Protector tube
Tie a knot tightly
Leave more than 2cm
Cap

CO² gas cartridge (See P.14)
When the key box is activated, the gas cartridge releases CO² gas into the airbag (to each air cushion) immediately to inflate them.

Key box (See P.12)

Key ball (See P.13)
Key ball to be pulled out to release the gas into the airbag instantly.
Key ring holds a key ball in the key box.

One-touch release(Connector) (See P.15)
When getting on a horse, connect the male connector at the end of the coiled wire attached to the saddle with the female connector attached to the jacket.

Loop setter (See P.16)
After a coiled wire is fixed to a motorcycle and its length is adjusted, place it in the grooves of the loop setter and tighten the wing screw.

Coiled wire (See P.16)
A strong wire of Kevlar cord coated with urethane resin.

Protector tube (See P.16)
Made of such non-slippery materials as rubber or silicon to avoid abrasion of the part where the wire is tied.

When getting on a horse, connect one-touch release

Tie a coiled wire to the center of the saddle holder attached to the saddle, or to the saddle strap (our own product).

Coiled wire
Grab Strap or Saddle strap

▶▶▶ **1 Safety Precautions**

Be sure to read this User's Guide carefully before using the jacket with the Hit-Air (shock-buffering system) for proper use and safety and keep it, in the place you can reach anytime (e.g. in the motorcycle).

The marks used in this User's Guide denote as follows.

WARNING



This mark denotes that if the "WARNING" is ignored, it could result in death or a serious injury to the user of this product.

- WARNING ⚠ 1. The jacket with the Hit-Air is to be used for the rider's safety when riding a horse and not for any other purpose.
- WARNING ⚠ 2. The jacket with the Hit-Air of the right size is to be worn as an outerwear on the upper half of the body.
- WARNING ⚠ 3. Use the gas cartridge of the same size and contents as before when replacing and confirm that there are no holes or tears in its seal.
- WARNING ⚠ 4. Do not take any parts of the Hit-Air apart.
- CAUTION ⚠ 5. Remove sharp on pointed objects such as pins or pens from the jacket with the Hit-Air or from the underwear before wearing. They may damage the air cushion before or at the time of the activation and prevent the function of the Hit-Air.
- CAUTION ⚠ 6. Keep open flames and cigarettes away from the jacket with the Hit-Air as holes or tears caused by them will prevent its function. Keep and use at temperatures below 40°C/104°F as the gas cartridge may burst at a high temperature.
- CAUTION ⚠ 7. Disconnect the Hit-Air from the "coiled wire" at the "one-touch release (connector)" before dismounting the horse. Otherwise, it may cause an accidental activation.
- CAUTION ⚠ 8. Inspect the Hit-Air to determine if there is any damaged prior to wearing. If there is any damage, consult with an authorized dealer.

CAUTION



This mark denotes that if the "CAUTION" is ignored, it could result in a physical injury or a material damage.

- CAUTION ⚠ 9. To make sure the Hit-Air will function properly, take it to an authorized dealer for a maintenance check, once a year depending on frequency of use.
- CAUTION ⚠ 10. 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.
- CAUTION ⚠ 11. To avoid any damage to the airbag, do not prick a needle or sew emblems or iron on the jacket with the Hit-Air. Consult with an authorize dealer where to sew an emblem.
- CAUTION ⚠ 12. Make sure the "coiled wire" is securely attached to the saddle. Improper attaching may prevent the function of the Hit-Air.
- CAUTION ⚠ 13. Don't wash or launder the Hit-Air /all-in-one airbag.
- CAUTION ⚠ 14. If a fray, rust on wear is found on the "wire loop" or the "coiled wire" attached to the "key ball", replace it immediately.