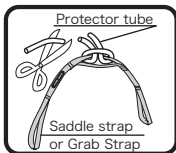
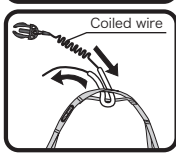


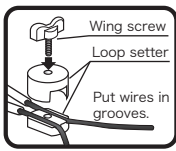
5-4 How to fix a Coiled Wire



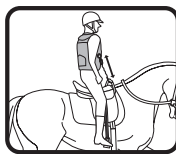
1 Turn the emblem of the saddle strap (or Grab Strap) up, wind a protector tube around the upper side of the center of the saddle strap and cut the excess tube.



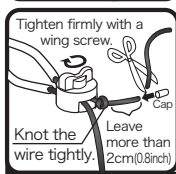
2 Pass a coiled wire through the protector tube.



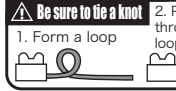
3 Temporarily fix the coiled wire outside the protector tube in the loop setter and adjust its length.



4 Stand up on the stirrups to make the coiled wire fully stretched to determine the optimum length of the coiled wire.



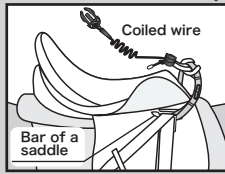
5 Fix the coiled wire firmly in the loop setter, tie a knot in its end and cut off the excess, leaving more than 2cm (0.8 inch) of extra length and put a cap on the cut end.



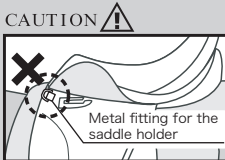
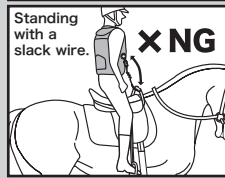
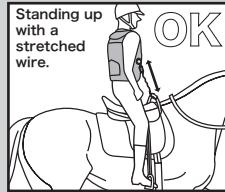
6 END



Where to fix the saddle strap



How to adjust the length of a coiled wire.



Don't fix a coiled wire directly to metal fittings for the grab strap which may be broken or may come off and the system may not activate.

6 Attention after Activation

Pay attention when the jacket with the Hit-Air is inflated as follows.

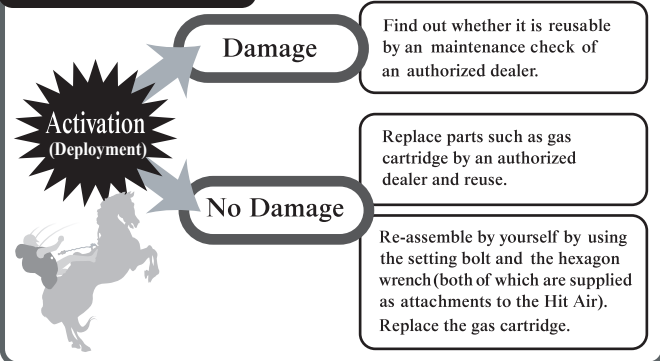
- CAUTION** 1. A hissing sound of the gas coming out of the gas cartridge into the air cushion or the end of the coil wire tapping a horse may excite the horse.
2. The jacket with the Hit-Air is designed to provide protection especially to the wearer's neck, so when it is inflated, there will be some pressure around the neck, and if there is difficulty in releasing the helmet's strap, open the front fastener (or buckle) immediately.
3. Look around the scene carefully, unzip and release the buckle to take off the jacket.
4. If the scene of accident seems to be dangerous, go to a safe area before taking off the jacket.
5. When the jacket with the Hit-Air is inflated, a feeling of tightness may be felt, but the gas will leak out gradually. Therefore, remain calm even if the body with the inflated jacket is pressed down by something.
6. If the air cushion is punctured when fully inflated, the gas in all the cushions will immediately escape and the cushions deflate.
- CAUTION** 7. If the Hit-Air inflates accidentally for some reason while riding, do not be alarmed. Look for a safe place and take an appropriate action.
- CAUTION** 8. If there is external damage to the Hit-Air due to its activation, take it to an authorized dealer for a maintenance check and to replace the gas cartridge. In cases of extreme damages externally or internally, it may not be repairable.
- CAUTION** 9. Be aware of the points listed below when attempting to re-assemble the Hit-Air by yourself after it is activated.
- Whether it has external damages (holes, scratches, tears, etc.)
 - Confirm that the airbag is fully inflated when it is activated
 - Confirm that the gas cartridge to be replaced is the correct size and unused.
- Go over the points listed above and if there are no problems, re-assemble the Hit-Air carefully at your own risk. It may not work as designed if there are external or internal damages.
For further details for re-assembling see Chapter 7, (Pages 21 to 25).

7 Re-assembling Hit Air after Activation

7-1 How to Re-assemble

We recommend to take the Hit Air once activated to an authorized dealer for a maintenance check and re-assembling. It can be reused if it is re-assembled in accordance with the following procedure, but unless it is done properly, it may not work. It cannot be re-assembled if it is damaged by the previous activation.

How to Re-assemble



Outline of re-assembling by yourself

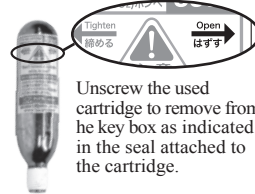
- Get an unused CO₂ cartridge and tools for re-assembling ready. See (P22)Photo 1
- Uncrew the used cartridge. See (P22)Photo 2
- Remove all CO₂ gas from the air cushion. See (P22)Photo 3
- Set a key ball in the key box by using tools See (P23 to 24)Photo 4 to 7
- Install an unused cartridge. See (P25)Photo 9
- Put on the key box cover See (P25)Photo 10

7-2 Re-assembling Key Box

1. Get tools for re-assembling ready (Photo 1)
Get an unused CO₂ cartridge, a hexagon wrench and a setting bolt ready

CAUTION As the CO₂ cartridge for the jacket with the Hit Air varies in size (capacity), choose the right size of the cartridge matching the size of the wear.

2. Uncrew the used gas cartridge by turning anticlockwise. (Photo 2)



Uncrew the used cartridge to remove from the key box as indicated in the seal attached to the cartridge.

3. To remove all remaining gas from the air cushion, spread the Hit Air, face down on a flat smooth surface. By pressing down each cushion using your hands, knees and legs, remove gas completely. Do not fold or roll up the Hit Air to avoid damages inside. It may take time to release all the gas in the air cushion but it is necessary as it cannot be re-assembled with gas left remaining in any of the air cushion. (Photo 3)

CAUTION If the gas left remaining in any of the air cushion, it cannot be re-assembled.

