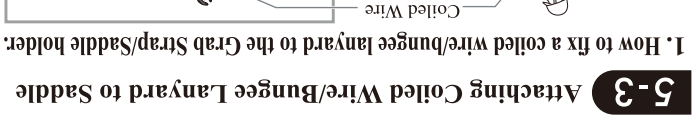
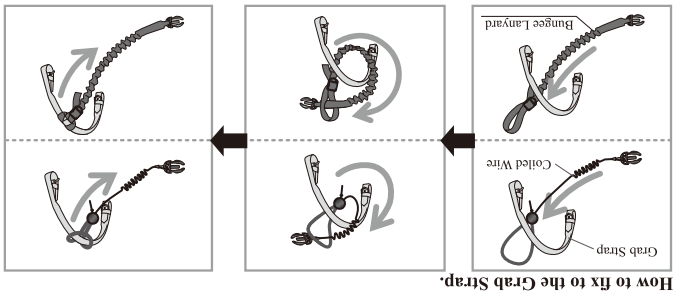
5-3 Attaching Coiled Wire/Bungee Lanyard to Saddle

1. How to fix a coiled wire/bungee lanyard to the Grab Strap/Saddle holder.



How to fix to the Grab Strap.



Fix it properly for the safety and the peace of mind.

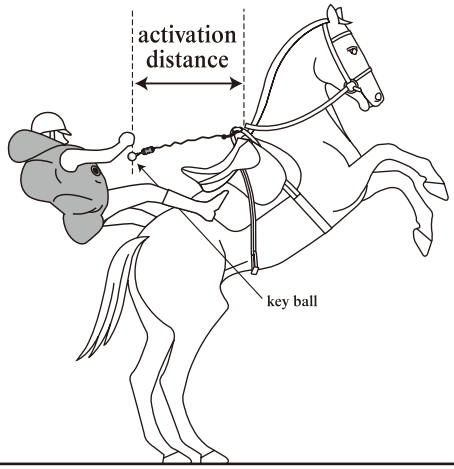
CAUTION 1. If the coiled wire/bungee lanyard is not attached to the saddle strap properly, it may come off when it is stretched then the Hit-Air will not be activated.

CAUTION 2. Replace the coiled wire/bungee lanyard when wear, burns, peeling or cracks are found. *Do not use the coiled wire/bungee lanyard other than the one supplied by an authorized dealer.

CAUTION 3. Don't use a rusty, cracked or deteriorated grab strap or its metal fittings to avoid any possible trouble in activating the system.

CAUTION 4. Activation of the system may delay if a coiled wire/bungee lanyard is not fixed firmly to the proper place of the center of the grab strap and is moving around.

CAUTION 5. Don't fix a coiled wire/bungee lanyard directly to the metal fitting for the grab strap which may be broken or may come off at the activation and the system may not inflate.



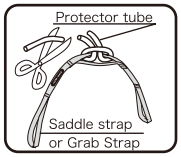
○ If the "coiled wire" running from the "key box" to the saddle holder touches an obstaclesuch as the rider's body, any part of the saddle, a whip or any other projecting object, there is a possibility of accidental activation within the "activation distance" by a force strong enough to pull the "key ball" out of the "key box".

○ If the rider crashes or falls down together with the horse, unless the "activation distance" isexceeded, the Hit-Air will not be activated. The Hit-Air will not protect areas where the inflated air cushion does not cover.

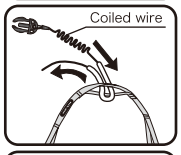
○ If the rider wearing the Hit-Air forgets to disconnect the "one-touch release" and goes away from the horse farther than the "activation distance", a force of approximately 30kg-35kg (See 4-3 P12) may activate and inflate the Hit-Air.
Connect or disconnect the "one-touch release" while you are on the horse.

○ Once a gas cartridge is used, it cannot be used again. Buy a new one from an authorized dealer.

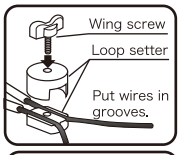
5-4 How to fix a Coiled Wire



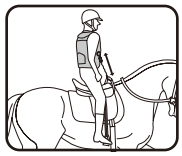
1 Turn the emblem of the saddle strap (or Grab Strap) up, wind a protector tube around the upper side of the center of the saddle strap and cut the excess tube.



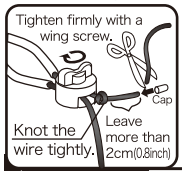
2 Pass a coiled wire through the protector tube.



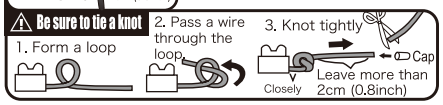
3 Temporarily fix the coiled wire outside the protector tube in the loop setter and adjust its length.

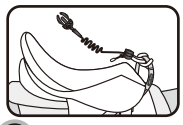


4 Stand up on the stirrups to make the coiled wire fully stretched to determine the optimum length of the coiled wire.



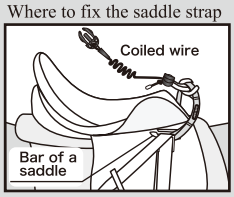
5 Fix the coiled wire firmly in the loop setter, tie a knot in its end and cut off the excess, leaving morethan 2cm (0.8 inch) of extra length and put a cap on the cut end.



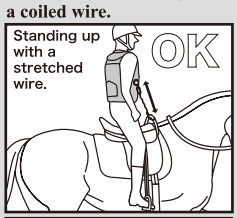


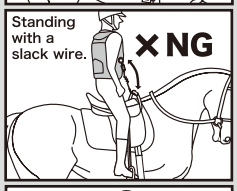
6 END

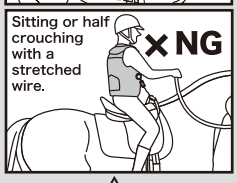
Where to fix the saddle strap



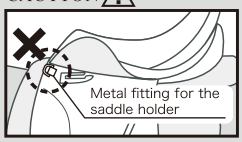
How to adjust the length of a coiled wire.



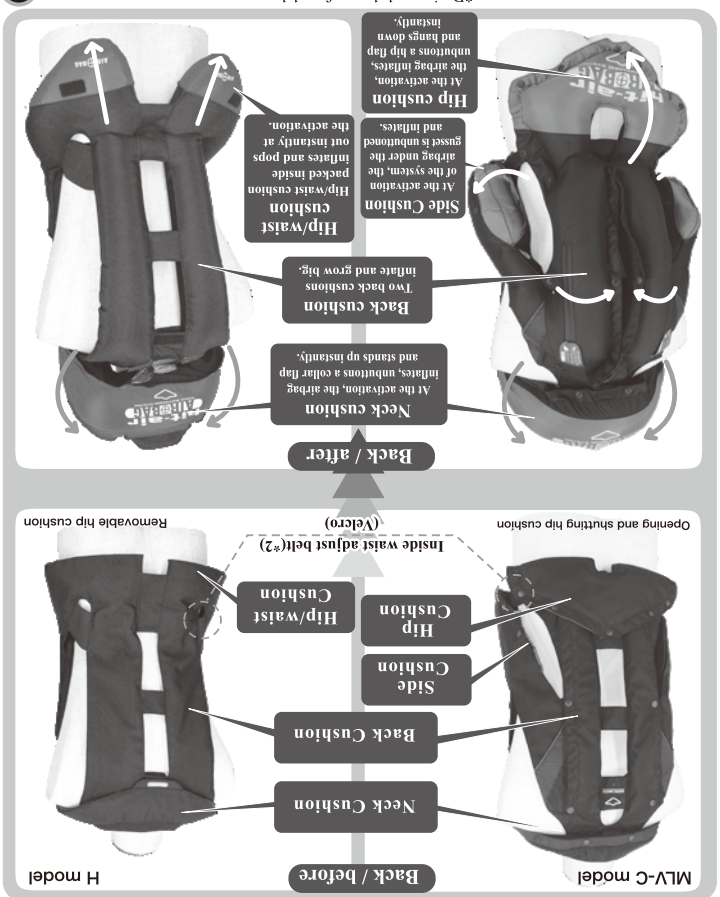




CAUTION



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



*Design and shape of model may vary.