

\*Pay attention to airbag's features and instructions written in the User's Guide.

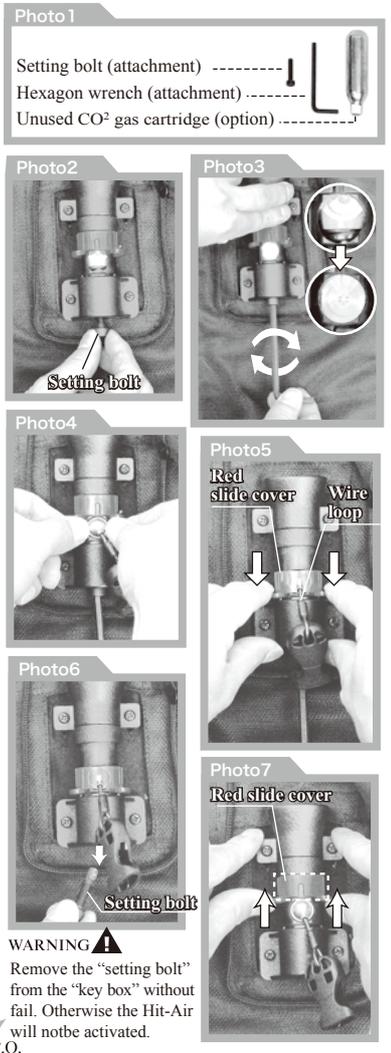
# hit-air RACE MODEL AIRBAG

## Race Model/Airbag System



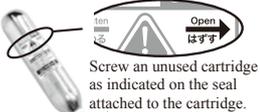
## Re-assembling Race Model

- 1 Get tools for re-assembling ready. (Photo 1)  
Get an unused CO2 cartridge, a hexagon wrench and a setting bolt ready.
- 2 Insert a setting bolt into the hole at the bottom of the key box and tighten up by hand. (Photo2).  
(As tightening the bolt, the hole for the key ball goes down.)
- 3 When it becomes too tight by hand, tighten it further with the hexagon wrench until the inside hole is placed at the center of the outside hole. (Photo3)
- 4 Set the key ball in the hole. (Photo6)  
Insert the "key ball" with a ring deeply into the hole of the "key box". If it is blocked by the ring and does not come down, tighten or loosen the "setting bolt" and/or press down the edge of the ring around the key ball by the fingernail until the "key ring" fits in the hole.
- 5 Confirm that the key ball is set properly in the hole of the key box by sliding the red slide cover down over the hole. (Photo7)  
Insert the key ball with a ring deeply into the hole of the key box. Pull the wire loop attached to the key ball downwards and lower the red slide cover over the hole. If the slide cover is blocked by the ring and does not come down, tighten or loosen the setting bolt and/or press down the edge of the ring around the key ball by the fingernail until the key ball fits in the hole and the slide cover comes down.
- 6 Remove the setting bolt. (Photo 8)  
Loosen the "setting bolt" by the 5mm hexagon wrench to remove it.
- 7 Lift the red slide cover to the "unlocked" (up) position for reuse. (Photo 9)



### 8 Install an unused CO2 cartridge (Photo8)

Screw an unused gas cartridge until it is firmly seated, do not over tighten. If there is a problem with fitment, consult with an authorized dealer.



**CAUTION** If the cartridge is not seated completely and firmly, the Hit-Air may not be activated/inflate.

### 9 Remove all CO2 gas from the air cushion. (Photo9)

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.

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

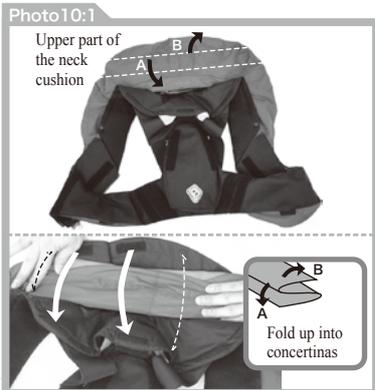
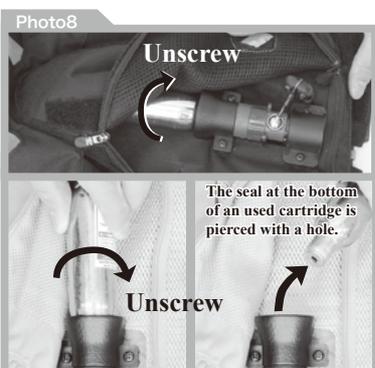
### 10 Repack all air cushions and fasten all buttons and Velcro. (Photo 9)

Make sure that CO2 gas is removed completely from all air cushions before repacking.

#### Repack the neck cushion

① Fold the upper part of the neck cushion at the line A, and then fold at the line B to the other way as indicated in the Photo 10:1 to make it into concertinas.

**CAUTION** Don't roll up the neck cushion. The repacked rolled up cushion may cause system to malfunction.



② Fold both ends of the neck cushion up into concertinas and fasten buttons and Velcro. (Photo 10:2)

**CAUTION** Don't roll up the neck cushion. The repacked rolled up neck cushion may cause system to malfunction.



③ Make sure that the neck cushion is not twisted before repacking.

#### Side cushion

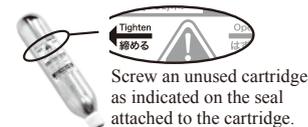
④ Fold the both sides of the cushion inside and fasten Velcro (Photo 10:3)

#### Chest cushion

⑤ Fasten the chest cushion with Velcro (Photo 10:4)

### 11 Install an unused CO2 cartridge (Photo 11)

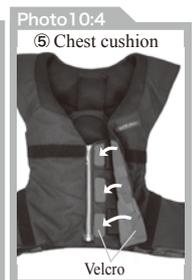
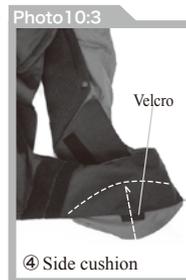
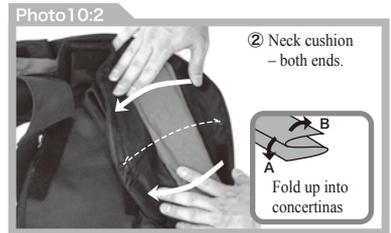
Screw an unused gas cartridge until it is firmly seated, do not over tighten. If there is a problem with fitment, consult with an authorized dealer.



**CAUTION** If the cartridge is not seated completely and firmly, the Hit-Air may not be activated/inflate.

### 12 Close the key box cover.

Take the female side of the one-touch connector out through the hole of the key box cover and close the key box cover.



END

MUGEN DENKO CO.,LTD.

1-1012 Ikeba Tempaku-ku Nagoya 468-0055 JAPAN E-mail mugen@hit-air.com

P.T.O.