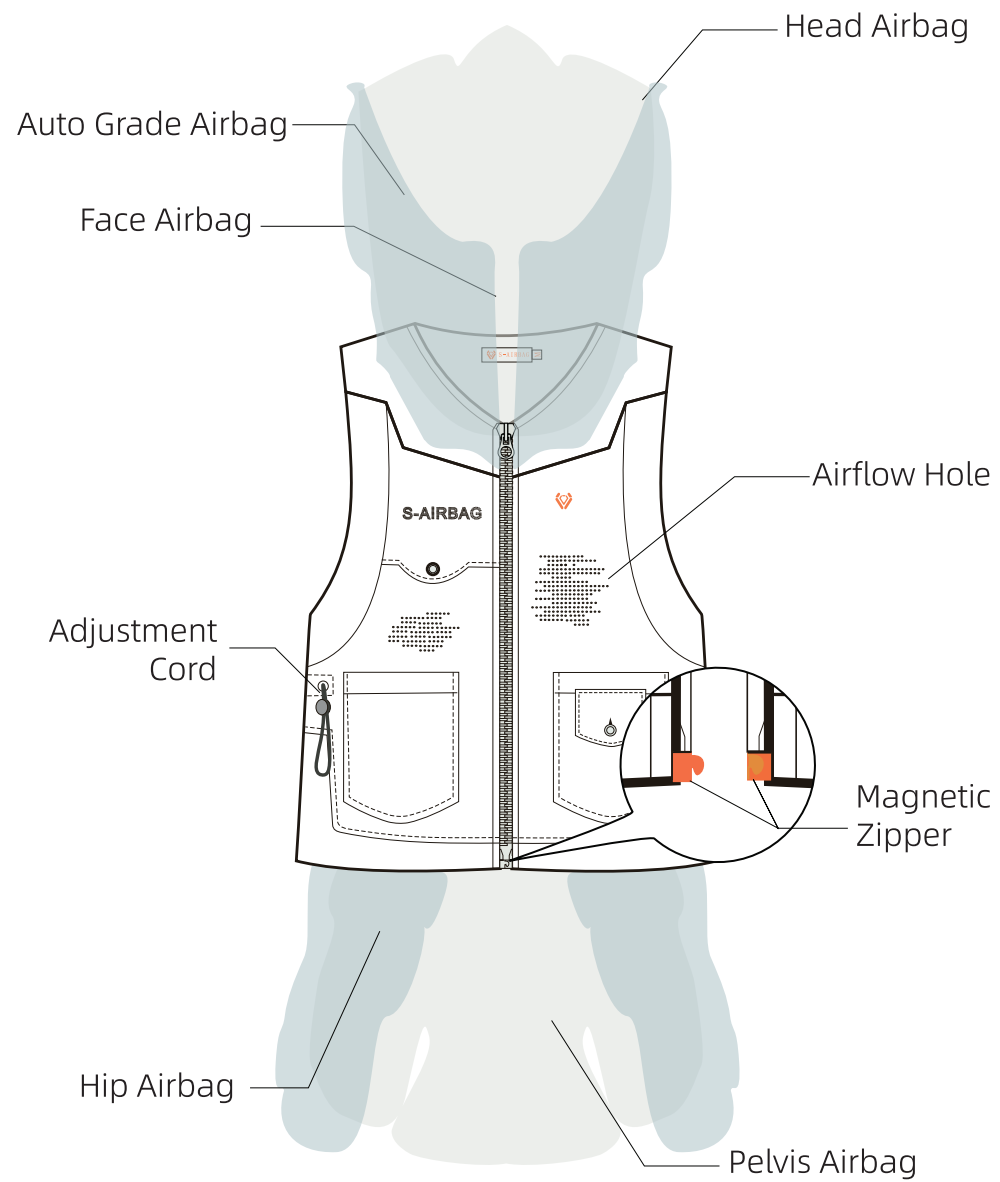


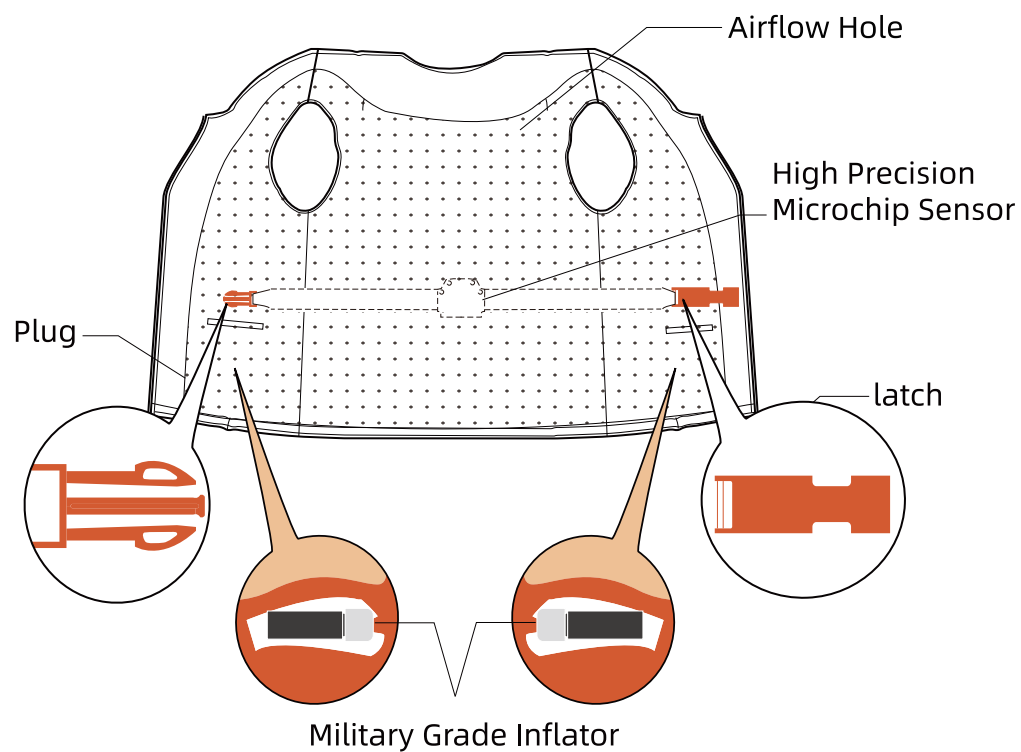


www.sairbagpro.com
info@s-airbag.com



S-AIRBAG INTELLIGENT VEST S33 USER GUIDE

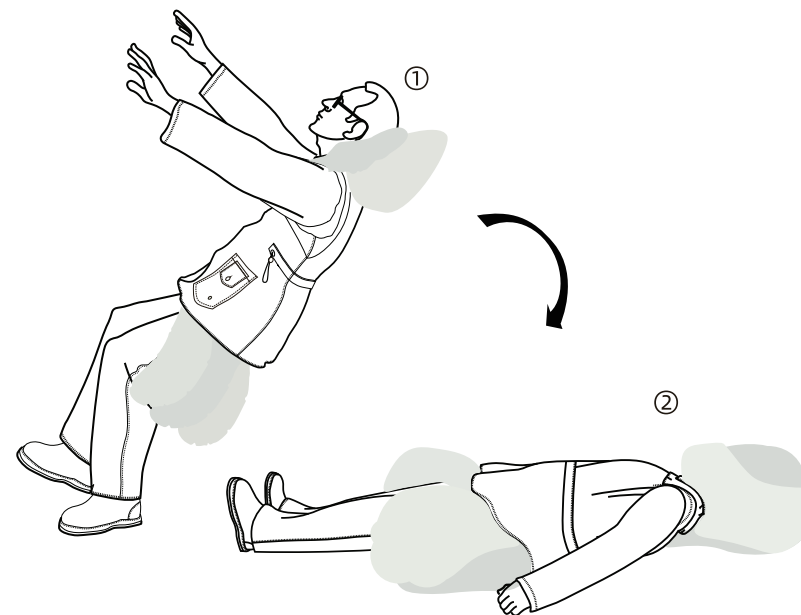




Product Name:

S-AIRBAG INTELLIGENT VEST

Product Model: S33



① The algorithm recognizes changes in human state

② The airbags deploy to protect the body

The sensor of the equipment collects human activity data, and tens of millions of human body tests form a core algorithm, which can judge whether the human body is weightless and issue instructions to transmit signals to the gas generator. The gas generator will rapidly inflate the gas in the compressed inflator into the airbag within 0.08 seconds, achieving a protective effect.

Safety Precautions

Thank you for choosing S-AIRBAG to protect you in your daily life. Please read this user guide carefully in order to use the device properly. Failure to follow the instructions could lead to your device malfunctioning or reduce its effectiveness. The S-AIRBAG INTELLIGENT VEST must fit your size. It must neither be too tight nor too loose. Use the following size chart for an indicative information about which size you should use:

Male

SIZE(cm)	S	M	L	XL	2XL	3XL
Chest	103	111	119	126	133	140
Shoulder Width	42	43	44	45	46	47
Waist	105	113	121	128	135	142
Height	150-160	155-165	160-170	165-175	170-180	175-185
weight	80-105	95-135	105-145	115-150	135-160	150-170

Female

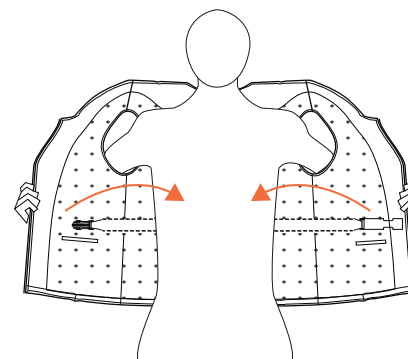
SIZE(cm)	S	M	L	XL	2XL	3XL
Chest	100	108	116	122	128	134
Shoulder Width	39	40	41	42	43	44
Waist	102	110	118	124	130	136
Height	145-155	150-160	155-165	160-170	165-175	170-180
weight	80-95	90-115	100-125	115-140	130-155	145-170

▪Product manufacturing process affects the actual weight and size. If there is a difference, please refer to the actual product.

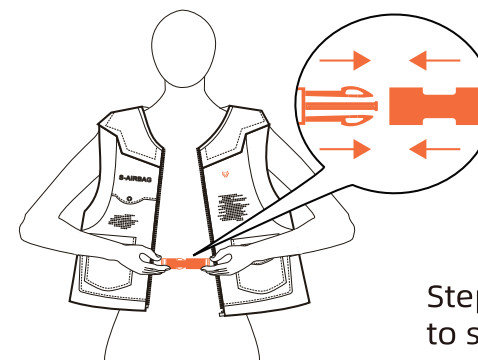
How to measure?

- ① Chest: measure horizontally around the fullest part of your chest under the armpits.
- ② Shoulder Width: measure the maximum distance between the two shoulders.
- ③ Waist: measure horizontally around your abdominal.
- ④ Height: while standing upright, measure from your toe to the top of your head.

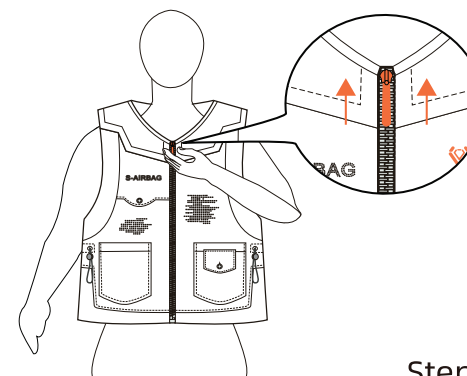
Please make sure that you wear the airbag vest out-most with no other thing to cover it. And make sure the motherboard chip fits snugly to your back when wearing it.



Step1 : Put on the intelligent vest

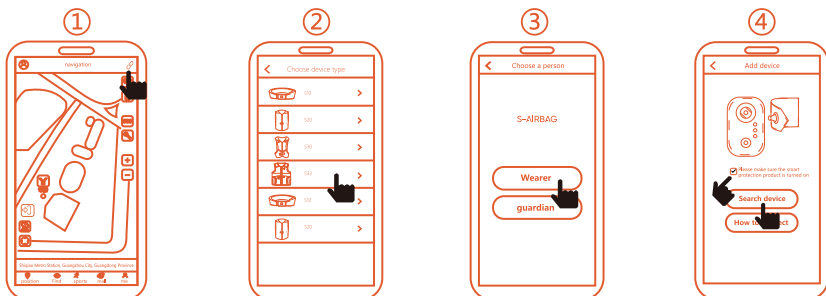


Step 2: Insert the buckle to start working

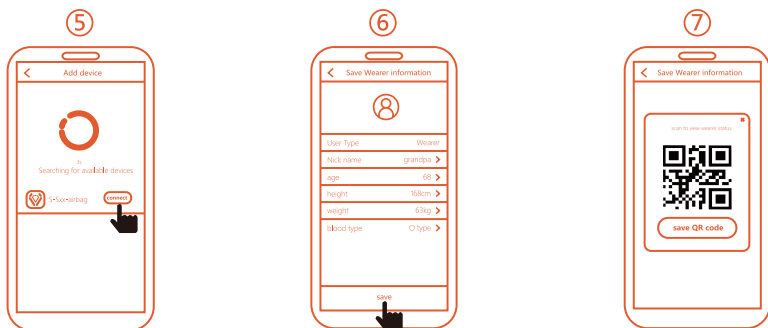


Step3: Zip up

6 How users connect to the S-AIRBAG APP



Open S-AIRBAG APP, click "connect device" Select your device click "wearer" 1.How to connect
2.Click "Search device"

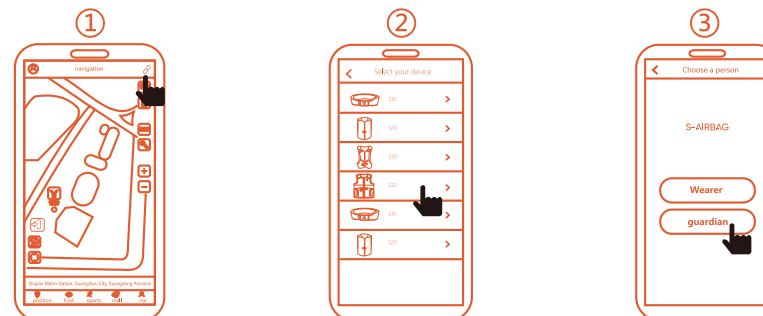


choose S-Sxx-airbag,- click "connect" 1.fill in Wearer information
2.Click "save" Finish connecting S-AIRBAG APP

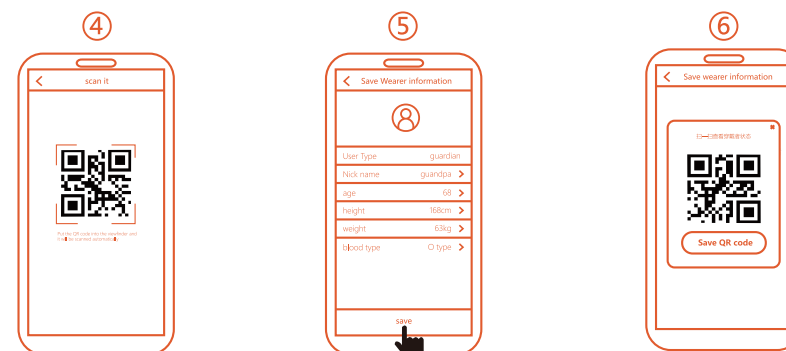
! IMPORTANT

- Please make sure you are dressed and buckled up;
- Please make sure your phone has Bluetooth on and your phone is connected to the Internet;
- Please make sure the phone is within 5 meters of the S-AIRBAG product;
- The device has not been searched after buckling, please make sure whether other phones have become the role of the wearer, the wearer can only have one phone;

7 How guardian connect to the S-AIRBAG APP



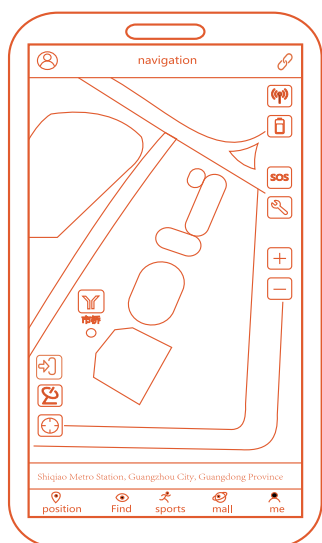
How guardian connect to the S-AIRBAG APP Select your device click "guardian"



scan the QR code of the wearer 1.fill in Wearer information
2.Click "save" Finish connecting S-AIRBAG APP

! IMPORTANT

- Please note that bluetooth devices need to be bound to the wearer first, and other guardians should scan the QR code generated after the wearer is bound successfully (if not saved, please open app-My-MyDevice-click saved device-click the code in the upper right corner to display the QR code)
- Please make sure the user is connected to the S-AIRBAG APP.



Device Startup

Display the device startup status



Satellite Positioning

Real-time satellite positioning



Location Positioning

Positioning to the current device location



Device Signal

Display the device signal condition



Device Power

Display the device battery status



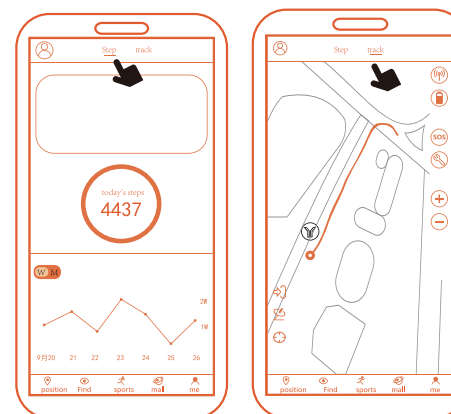
SOS Alarm

After the device triggers an alarm, the associated APP will receive the device alarm, including alarm location. Associated family members can contact immediately or take rescue measures (this feature requires permission that this program keeps running in the backend of the phone)



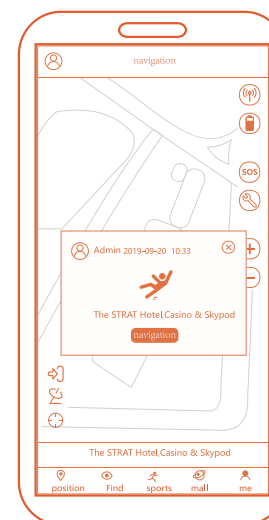
Malfunction Alarm

When there is a malfunction of the device, the mark will be displayed in red, and a fault message will pop up on the display screen. When the screen is off, you can press the malfunction button to re-show the fault message again.



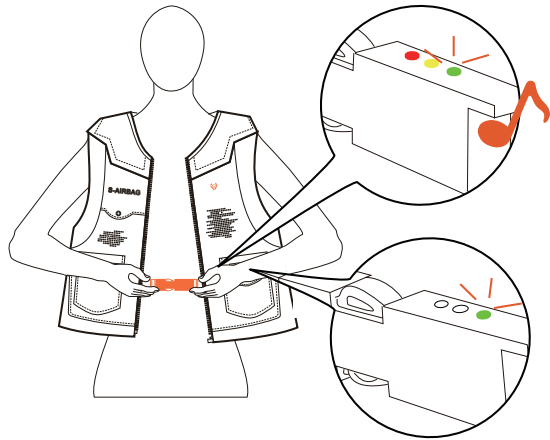
Steps & Tracks

- ① Click [Sports] to view the step record of the day;
- ② Click [week/month] to switch the duration, you can view 7days' track record;
- ③ Click [Sports]-[Track] to view the track record.

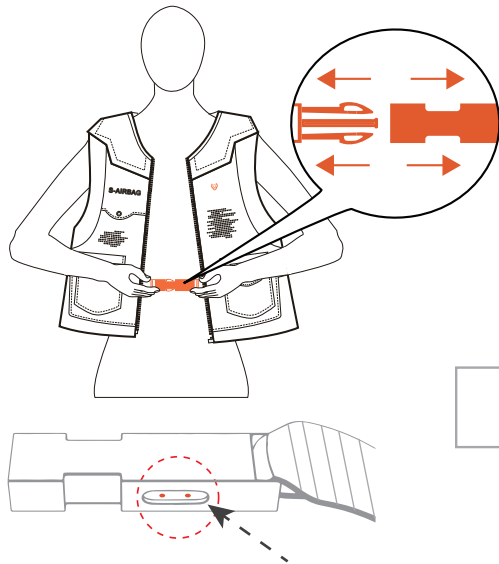


SOS Alarm

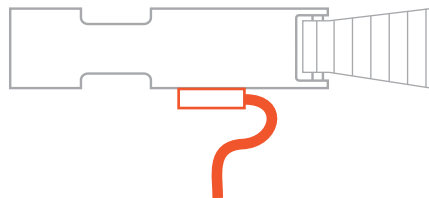
When the wearer falls down, the airbag will be triggered to protect the user. The SOS alarm with buzzer beep will appear on the screen and the associated APP will pop up an alarm notice page simultaneously. In the meantime, the fall location and the optimal navigation route will be shown to the caregiver for immediate rescue.

**Startup:**

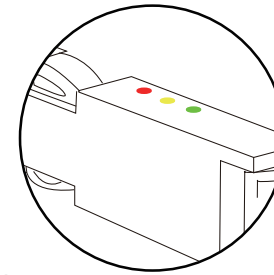
- ① Plug in the buckle. It will auto-detect with all lights on and with a short music for about 10 seconds
- ② When the music stops, that means you wear it properly and the system is on

**how to charge**

make sure not to buckle it while charging the battery



- ① Locate the magnetic connector on the bottom of the carabiner
- ② Connect the cable to the magnetic connector



- a. b. c.

① Battery Status:

- a. Solid GREEN light : battery more than 50%
 b. Solid YELLOW light: battery between 10%-50%
 c. Flashing RED light: battery less than 10% (with audio rapid beep tone, means the device needs to be charged immediately)

d.**② Malfunction Notice:**

d. RED, GREEN and YELLOW lights all flashing with audio slow beep tone, means the device needs to be rechecked before use.

e. f.**③ Charging Battery:**

- e. Flashing RED or GREEN or YELLOW light means the device is charging (make sure not to plug in the buckle while charging the battery)
 f. Solid RED, YELLOW and GREEN lights means the device is fully charged

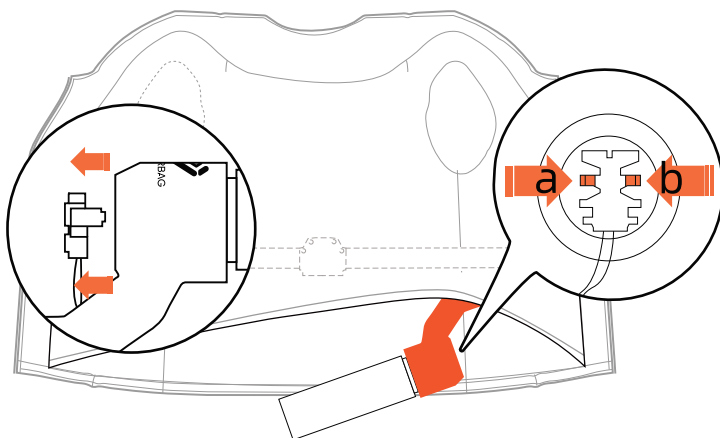
g.**④ Sleep mode:**

g. When the user lies down or lays the vest flat, the system will be in SLEEP MODE with solid RED and GREEN lights on the same time.

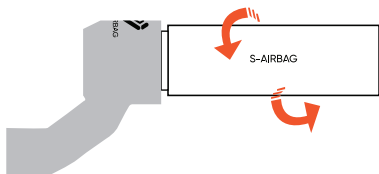
**IMPORTANT**

- Make sure not to plug in the buckle while charging the battery.
- Each time when you put on the vest and plug in the buckle, the system will start detecting process with RED, GREEN, and YELLOW lights all on. When the detecting process is finished, the system will work automatically with the battery status light on.
- Pay attention to the battery status and make sure the device has enough power.
- When there is malfunction notice with all the lights flashing, please check the inflators or contact the authorized dealer.

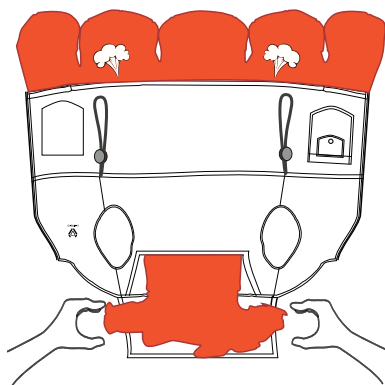
Step1 : Find out the gas inflators at the bottom side of the vest. Press both ends of a and b and pull out the terminal cable simultaneously.



Step2 : Screw out the inflator anticlockwise.

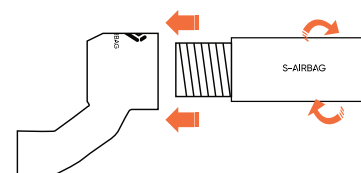


Step 3: squeeze the gas out from the airbag

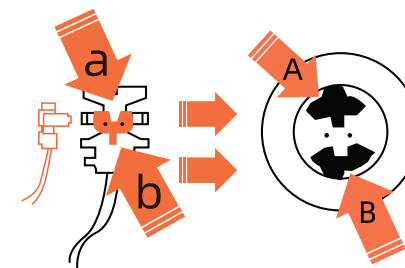


Step4 : Replace a new gas inflator by screwing in clockwise.

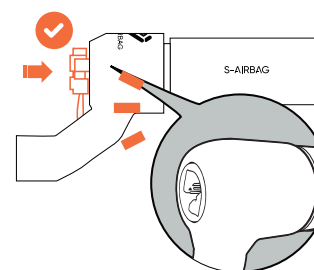
Make sure that you completely screw in the inflators.



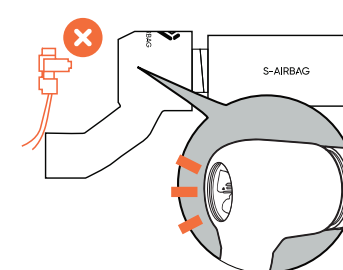
Step5 : Match A to a, B to b, and plug in the terminal cable

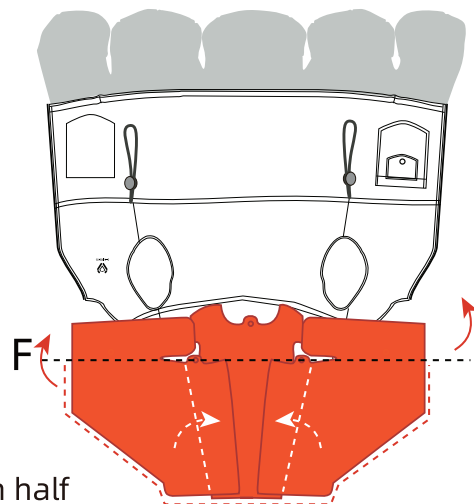


screw fully in

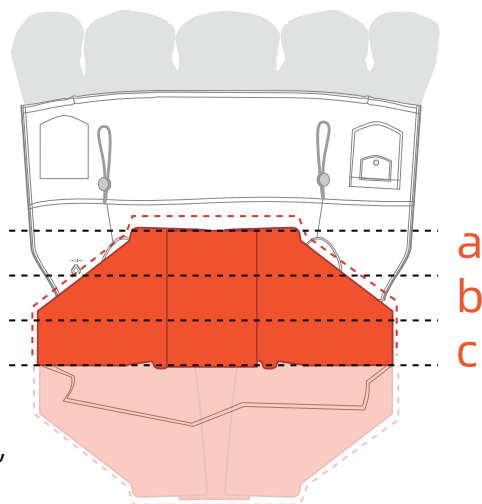


Not fully screwed in

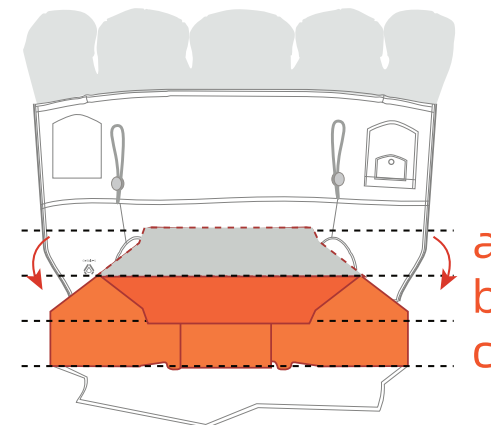




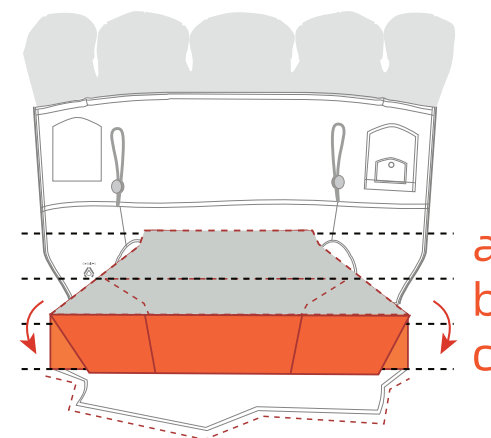
1: After flattening the airbag, fold the bottom half up along the dotted line.



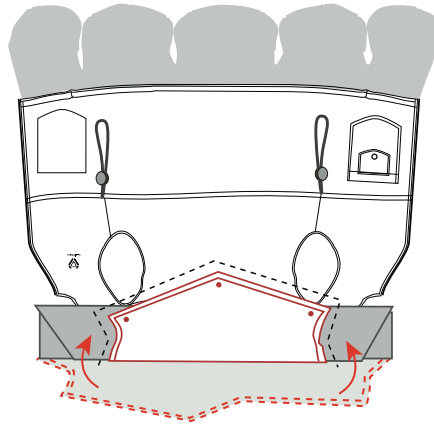
2: After folding upwards, divide the airbag into three equal parts (a,b,c)



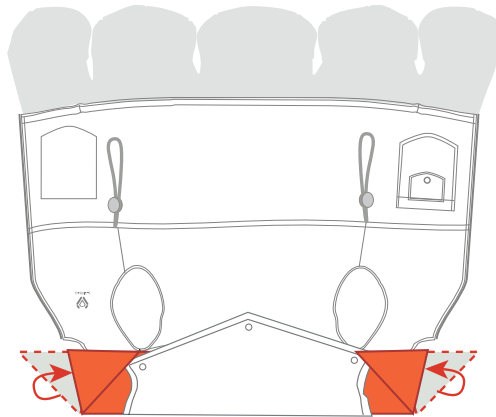
3: Fold a down to position b;



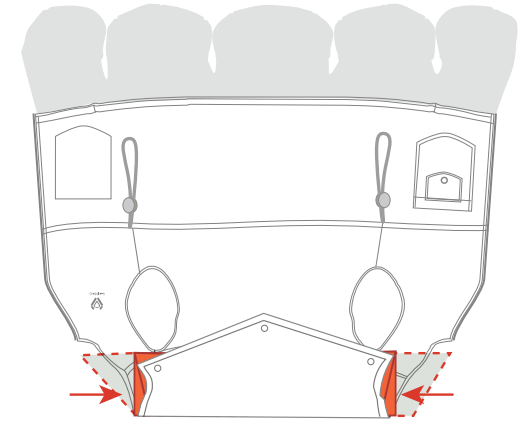
4: Continue folding b down to position c;



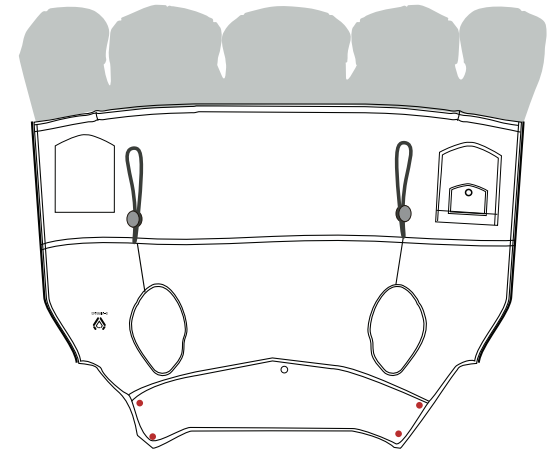
5: Fasten the clothes triangle position webbing buckle upwards, fold the center airbag hidden inside the clothes;



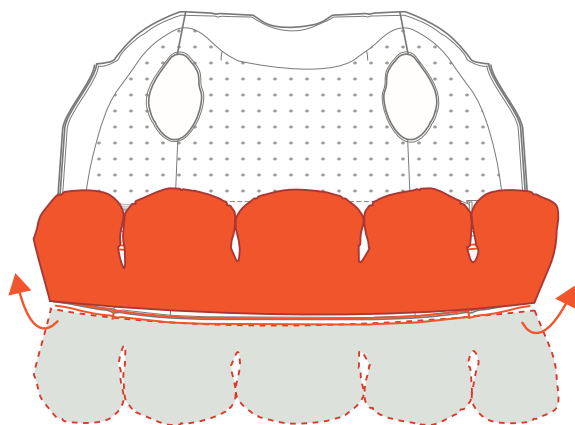
6: Fold the two sides of the airbag inward at the corners;



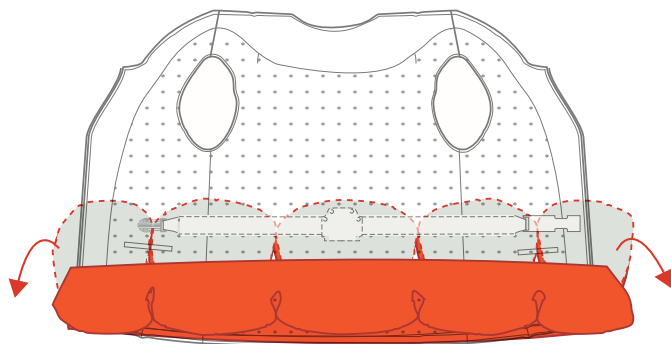
7: Continue to fold the two sides of the airbag inward, so that the airbag is completely wrapped in clothing.



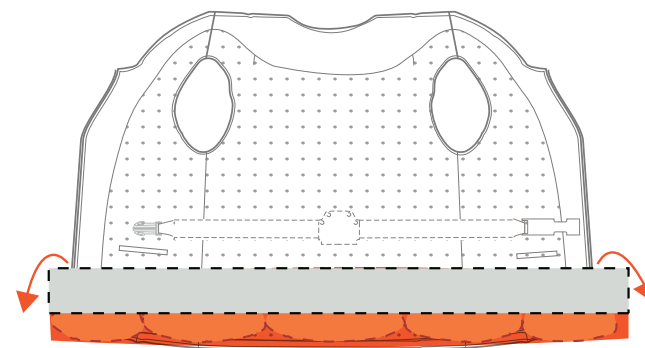
8: Buckle the corresponding webbing snap buttons on both sides.



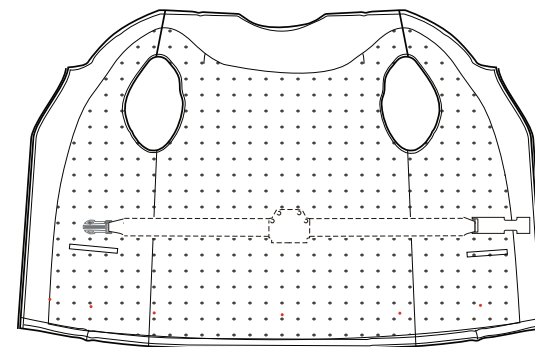
9. Lay the vest flat (as showed in the picture) and fold the hip area airbag up along the button edge of the vest;



10: Continue to fold down the protruding airbag to the bottom edge.



11: Fold down the hip area airbag until the bottom is aligned with the bottom of the vest jacket. (Note: Keep the rounded airbag facing down)



12: Fold the folded airbag completely into the vest (as shown in the picture) and buckle all the corresponding webbing snap buttons.

► Caution before Using the Product

① Check your S-AIRBAG INTELLIGENT VEST is in good condition, i.e. no rips or tears, before each use. If some damage occurs, please contact the authorized dealer or our customer service team for further information.

► Caution after Airbag Deployment

① Once the airbag is deployed, the inflator must be replaced with a new one of the same capacity. Please be noted each vest contains two inflators. Contact the authorized dealer or our customer service team for support.

► Caution of Storage

- ① Do not remove or disassemble any part of the internal structure of the device by yourself.
- ② This device contains delicate parts and should be handled carefully. Keep out of reach of children.
- ③ Please use our original power adapter only and keep the device away from fire or other heat sources and sharp objects.
- ④ Please fully charge the battery when it is not used for a long time.
- ⑤ Keep the snap button unbuckle when the device is not in use.
- ⑥ If not used for a long time, please remove the battery.
- ⑦ Except for the cover of the Intelligent vest, other parts cannot be washed because it contains battery inside. Please keep it separately with other items.

► Others

- ① Do not wear the device when you are bathing or sleeping.
- ② To avoid accidental triggering when taking a vehicle, please unbuckle the snap button or take off the device.
- ③ Do not sew/iron or stick anything on the S-AIRBAG INTELLIGENT VEST as it could pierce the airbag and prevent them from working properly.

Please make sure that you wear our products properly as per the instructions of our user guide, otherwise the S-AIRBAG intelligent vest could not inflate properly.

① This product is "Certified CE (compliance with compliance with EU Regulation 2016/425) by RICOTEST Via Tione, 9 - 37010 Pastrengo (VR) tel: +39 045 7170088 email: ricotest@ricotest.com P.I. 01491930234 EU Notified Body N° 0498.

② Please make sure that you wear our products properly as per the instructions of our user guide.

③ Please note that no device can prevent death or serious injury in certain accidents. This device could only absorb shocks and offer certain support for the head, back, hip and pelvis, thus reducing the risk of fall injury.

④ The triggering protection of the airbag is based on the fall of the wearer in a normal standing posture or walking state. But for other situations, such as holding the handrail to fall slowly when falling down or falling in a sitting or squatting position, the device may not deploy the airbag to protect because of its slow falling speed. The vest only deploys the airbag in cases of serious impacting falls. Though these types of falls are devastating, they only account for a small percentage of all falls.

⑤ For severe osteoporosis patients, fractures may occur even with a slight collision. Therefore, it is recommended to seek medical treatment to avoid the risk of injury.

⑥ It is recommended not to wear any garment or backpack over the S-AIRBAG INTELLIGENT VEST.

⑦ The S-AIRBAG INTELLIGENT VEST protects only when airbag inflated.

⑧ Please take proper protective measures during non-product wearing periods (including but not limited to anti-slip in the bathroom and protection of getting up at night).

⑨ When you are taking the transportation tools, the device cannot provide you effective protection.

⑩ When you are engaged in intense sports such as running and dancing, please do not use this product because the built-in sensor of the product may detect that you are about to fall and deploy the airbag to protect. In addition, it is not recommended for people with implantable electronic medical devices such as cardiac pacemakers.

S-AIRBAG will be held in no way responsible for any bodily injury or death, and/or property damage that may occur whilst using any S-AIRBAG products improperly. Our device could only reduce the risk of fall injury, but could not prevent death or serious injury during certain accidents.



For more information,
please visit www.sairbagpro.com
or send email to info@s-airbag.com



@s-airbag.com



CONTACT US