



**ENGLISH**

**CARBON**  
**CELL**  <sup>TM</sup>

INSTRUCTIONS

**Asterisk, LLC**

1478 Davril Circle  
Corona, CA 92878  
USA

Congratulations on your purchase of the Carbon Cell Knee Protection System by Asterisk. Please read thoroughly. Please follow the instructions and recommendations below to insure proper function and working order.

**1. PPE REFERENCE:** Carbon Cell Knee Brace

**2. FIELD OF USE /LIMITS OF USE:**

The Carbon Cell knee brace is a PPE (Personal Protective Equipment) designed to protect the knees against impact shocks and abrasion (stone throwing or falls). It is intended for sports activities such as off-road motorcycling, skiing and snowboarding.

**NOTE:** This PPE is NOT suitable for motorcycle racing activities on the track or on the road. It must not be used as knee protectors for kneeling work or as medical devices.

To ensure safety, use only the components and accessories intended by the manufacturer. Do not modify the straps or shells after purchasing the product, do not add decorative elements that may affect the mechanical resistance, do not drill the shells.

This knee brace may be worn over or under clothing.

This knee brace is a category 2 PPE according to the European Regulation 2016/425. It has undergone an EU type examination with the notified body:

IFTH (Institut Français du Textile et de l'Habillement)  
Avenue Guy de Collongue  
69134 ECULLY CEDEX  
FRANCE  
Notified Body No. 0072

**3. DESCRIPTION/COMPOSITION OF THE PRODUCT:**

This brace is made of Carbon fiber using epoxy resin, high impact nylon with and without glassfill, neoprene, Nylon and stainless steel.

**4. INSPECTION OF THE BRACE BEFORE FITTING AND EACH USE:**

It is important to inspect the general condition prior to fitting and each use. If any signs of wear and tear are present, or if any areas of concern are noticed, discontinue use and call Asterisk at:

- [1] 951-268-6790 in the US or,
- [32] (0) 477-970-998, our European Center in Belgium.

### Symmetri-Glide Hinge.

- Check the hinges for proper motion, loose screws, rivets or links.
- Check the extension limiter mechanisms.

### Carbon Frame.

- Check the frame for cracks and structural continuity.

### Anti-Rotation Tether (optional).

- Check for tears in the straps.
- Check the smash rivet to make sure it is still secure. implied other than what is written here.

## 5. FITTING AND ADJUSTING THE BRACE:

The Carbon Cell knee brace must be adapted to the wearer's knee size (see sizing chart below). Check the up/down direction and identify the brace adapted to each leg (left or right). It is recommended that the first fitting be done in a seated position. The straps can be adjusted while standing. Tighten the straps correctly so that the brace cannot slip down the leg. Depending on the type of sporting activity, other personal protective equipment may be required (helmets, gloves, shoes, etc.).

**NOTE:** No single piece of PPE, or combination of PPE, can provide complete protection against injury

## 6. SIZING CHART:

WEIGHT (lbs.)	35lbs.- 70	100lbs-150	145 -190	155-220	210-290
WEIGHT (kg)	15.80-31.75	45.36-68.04	65.77-86.18	70.31-99.79	95.25-131.54
HEIGHT (feet/inches)	3' ~ 4'3"	4'11"~5'6"	5'2" ~ 5'11"	5'8"~ 6'2"	5'11"~6'8"
HEIGHT (cm)	91.44-129.50	149.90-167.60	157.50-180.30	172.70-188.00	180.3-203.20
KNEE CIRCUMF. (inches)	10-1/4 ~12-7/8	13~14 1/8	14 1/4 ~15 3/4	15 7/8 ~16 7/8	17 ~18
KNEE CIRCUMF. (cm)	26.04-32.70	33.02-35.70	36.00-39.50	40.02-42.70	43.00-45.60
SIZE	XSMALL	SML	MED	LRG	X-LRG

## 7. MEANING OF TEST PERFORMANCE LEVELS:

The performance of this knee brace has been successfully tested by IFTH a European Notified Body, according to the following protocol:

- Safety checked according to EN ISO 13688 (2013) + A1 (2021)
- Ergonomics checked according to EN ISO 13688 (2013) + A1 (2021)
- Shock attenuation at room temperature according to EN 1621-1 - Level 1 (level 1 is the lowest shock attenuation level, level 2 is the highest)
- Impact attenuation after cold conditioning (-20°C) according to EN 1621-1 and Rfu09-005 - Level 1 (Level 1 is the lowest impact attenuation level, Level 2 is the highest)
- Knee pad restraint system according to EN 14120+A1 - Level x (level 1 is the lowest level of impact attenuation, level 2 is the highest)

**8.** This knee brace does not contain substances at levels known or suspected to have adverse effects on the hygiene or health of the user under the foreseeable conditions of use.

## 9. CARE, STORAGE, MAINTENANCE, SERVICE LIFE AND REPAIRS:

The following recommendations are general guidelines to help maintain proper working order and prevention of premature wear and tear to the Carbon Cell Braces:

- The life of the Carbon Cell knee brace depends on use, maintenance, storage, etc. Make sure to store this equipment clean, dry and protected from UV light.
- In its original, uncompressed packaging, the knee brace can be stored for 10 years.
- Before each use, it is necessary to check for the existence of cracks or impacts that could affect the overall resistance of the brace and the good condition of the fixing straps.
- The frequency of maintenance depends on how often and for which activity the braces are used. We strongly recommend sending them in at least every 12 to 18 months for check up/service.
- Repairs: no repair is possible, if there are cracks or holes, discard the braces.
- Never add decorative or personalization elements, the protection against shocks would be reduced.
- The Carbon Frame and frame padding should be hand-washed using mild soap and water and allowed to air dry.

## 10. WARRANTY:

**IMPORTANT!** To be eligible for this warranty, you must retain your original receipt. This warranty is intended for the original purchaser and is non-transferable.

Warranty servicing is valid only in country of purchase. Service charges will apply if serviced outside the country of sales origin. Warranty is void on all third-party purchases. Asterisk will repair or replace (at its discretion) any Carbon Cell Knee Protection System, if it is determined by Asterisk to be defective in materials or workmanship according to the following:

- Frames and Hinges: Covered three years from date of purchase.
- Straps, Padding, Patella Cups: Covered for one year from date of purchase.

To obtain repair or warranty service, contact your local Asterisk distributor - or dealer. The warranty set forth above shall not apply if the device has been subjected to unusual or abusive treatment, misuse, accident, or negligence by the purchaser. Also, any consequential and incidental damages are not covered under this warranty. There are no other warranties extended or implied other than what is written here.

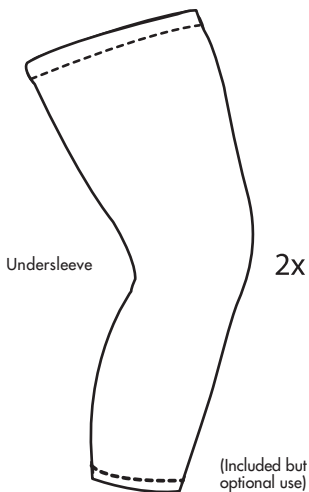
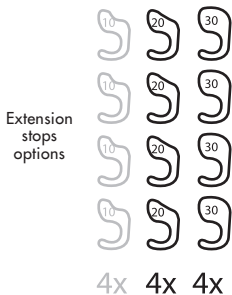
## 11. INSTRUCTIONS FOR DISPOSAL:

Normal disposal is acceptable for this product. The plastic components can be removed and recycled.

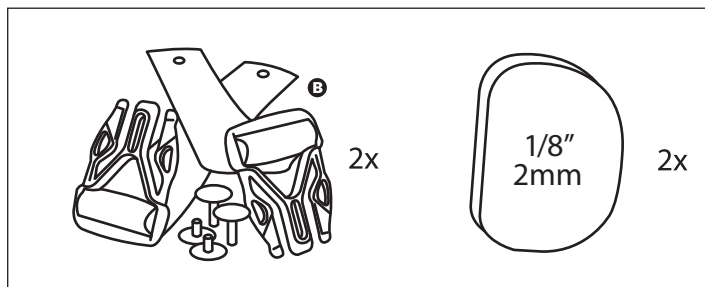
## 12. WEB ADDRESS FOR INSTRUCTIONS:

[www.asterisk.com](http://www.asterisk.com)

## ITEMS INCLUDED



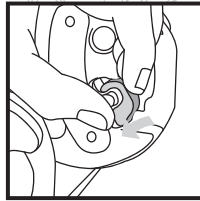
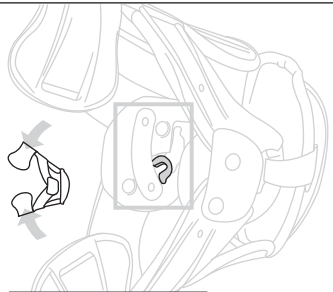
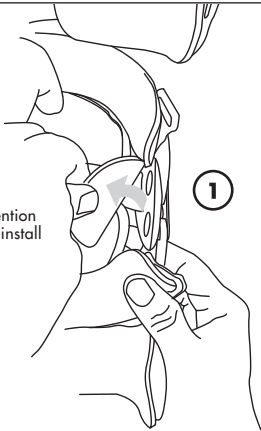
## UPON REQUEST



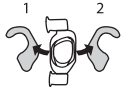
Anti-Rotation Tether

Extra Condyle Pads

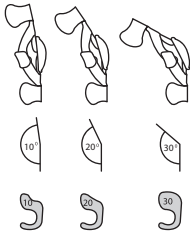
Extension  
stop install



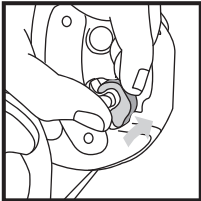
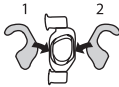
2



Extension  
stop range



3



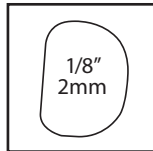
1/4"  
4mm

or

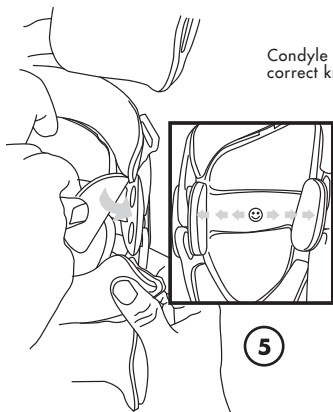
UPON REQUEST

1/8"  
2mm

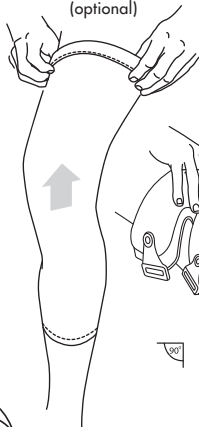
4



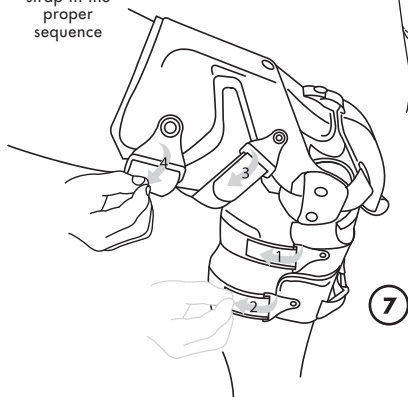
Condyle install for  
correct knee width



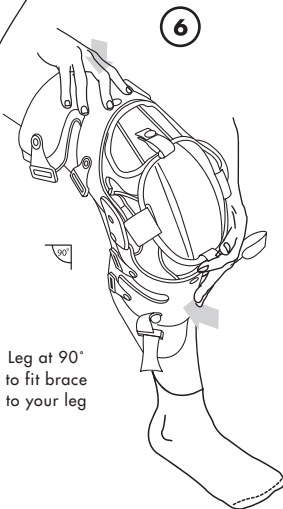
Undersleeve  
(optional)



Once in place  
strap in the  
proper  
sequence

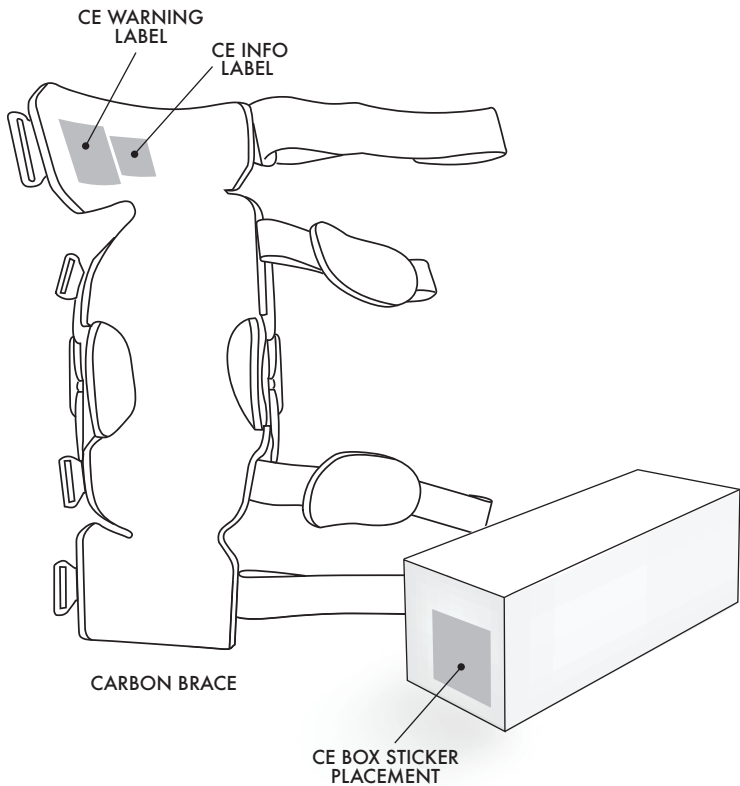


Leg at 90°  
to fit brace  
to your leg





## CE MARKING LOCATIONS



All Illustrations, photographs and specifications in this publication are based on the latest product information available at the time of printing. Asterisk reserves the right to make changes at any time, without prior notice, in prices, colors, materials, specifications and products.

At [www.asterisk.com](http://www.asterisk.com), you'll find virtual product demonstrations, dealer locator, shopping and more. Call 951-268-6790 for more personal information or email us at [customerservice@asterisk.com](mailto:customerservice@asterisk.com)

PROUDLY   
MADE IN **USA**

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