



THUASNE

Rebel Series- Custom Fit



Medical Professional Instruction Guide

Photos for how to fit Rebel Series braces are included on the patient instruction form that was shipped with this brace. Please review these instructions with the patient as part of the initial fitting procedure to ensure the patient understands how to put on the brace. The patient instruction form also describes brace maintenance and warranty information.

Indications:

- Anterior Cruciate ligament instability, posterior cruciate ligament instability, medial collateral ligament injury, lateral collateral ligament injury.
- Low contact/impact activities

Brace model recommendations:

- Rebel Standard: recommended for most users
- Rebel Lite: recommended for low activity and patients below 130lbs
- Rebel Pro: recommended for contact sports and patients over 200lbs

Contraindications:

- To limit rotational control in ACL-deficient knees
- Unstable knees requiring operative therapy
- Complicated multi-directional knee injuries such as postero lateral corner injuries
- Knee disorders related to the patello femoral joint
- Ambulatory patients with severe genu recurvatum
- Fixed genu varum or valgum deformities greater than 10 degrees
- Open Ulcerations
- Severe fluctuating edema

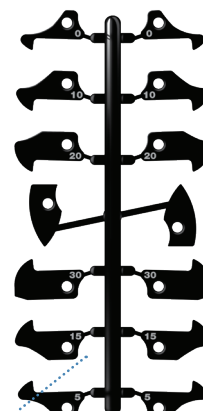
Adjusting strap Length

We recommend that you leave the straps as long as possible so the Velcro hook tab overlaps more of the strap. This will extend the life of the strap. If the strap needs to be shortened initially, the straps are laminated so they can be cut to any length without separating. To shorten the straps, remove the Velcro hook tab attached to the end of the strap, cut the strap, and reapply the hook tab. Please be careful not to cut the strap too short. You also need to reduce the length of the comfort pad that is on the inside of any strap you shorten. If a pad is left too long, it may prevent the patient from completely tightening the strap.

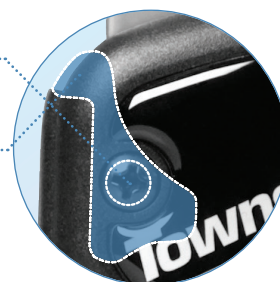
Extension Stop Instructions

Removable 0 degree extension stops were installed during fabrication. A kit provided with the brace includes: 0, 5, 10, 15, 20 & 30 degree extension stops and an Allen wrench. Follow the instructions if you need to reduce extension. If the optional flexion stop kit was ordered, instructions for adjusting flexion stops are also provided. At the time of fabrication, a zero degree extension stop has been installed in the TM5+ Hinge. To install a different extension stop, follow these instructions:

- 1) Twist off the desired stop from the nylon stop tree.
- 2) Remove the screw located on the side of the hinge.
- 3) After removing the screw, flex the brace and remove the zero degree stop from the hinge. Note the direction the stop is facing.
- 4) Insert the desired replacement stop, hole end first, with the hook end at the top and facing forward. Straighten the brace to full extension to push the stop down into position. The small hole in the stop must be aligned and visible through the screw hole so the screw will thread into the stop.
- 5) Reinsert and tighten the screw. Flex and extend the brace several times to ensure the stop is locked into position and functioning properly.



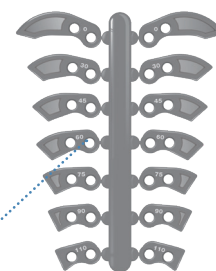
Extension Stop Kit



Flexion Stop Instructions

(Flexion stops are an optional accessory item.)

- 1) To limit the degree of flexion, detach the desired stop from the metal tree. Each stop has the degree etched into the surface.
- 2) If you are installing the 0, 30, 45, 60, 75, 90 or 110 degree flexion stop, remove both screws from the posterior aspect of the hinge cap and take out the spacer that was installed at the factory. Insert the stop with the flat end facing up and position it so that both holes in the stop are visible through the screw holes in the cap. Thread and tighten the screws through the cap and into both holes in the stop.
- 3) Flex the brace until the upright contacts the stop to ensure it is functioning properly.



Flexion Stop Kit

4615 Shepard Street Bakersfield, CA 93313
Tele 800.432.3466 - Fax 800.798.2722
www.ThuasneUSA.com



MADE IN USA BY
TOWNSEND DESIGN
4615 SHEPARD STREET
BAKERSFIELD, CA 93313
TEL 661.837.1795