


# All-Terrain Knee™ Collection: Removal of the Friction Mechanism

 For complete instructions on adjustments to the friction mechanism, see **Instructions for Use** (p. 16) and **Quick Reference Card (QRC)**.

## FRICION MECHANISM REMOVAL:

1

Turn the 4mm hex head bolt counterclockwise while maintaining a firm grip on the friction mechanism threaded cap on the opposite side. Turn until the threading releases.



2

Pull the friction mechanism cap, the 2 disc springs and the threaded bolt out of the knee while maintaining pressure on the friction mechanism threaded cap on the opposite side.



3

Carefully gather threaded cap and 2 disc springs from the opposite side.



4

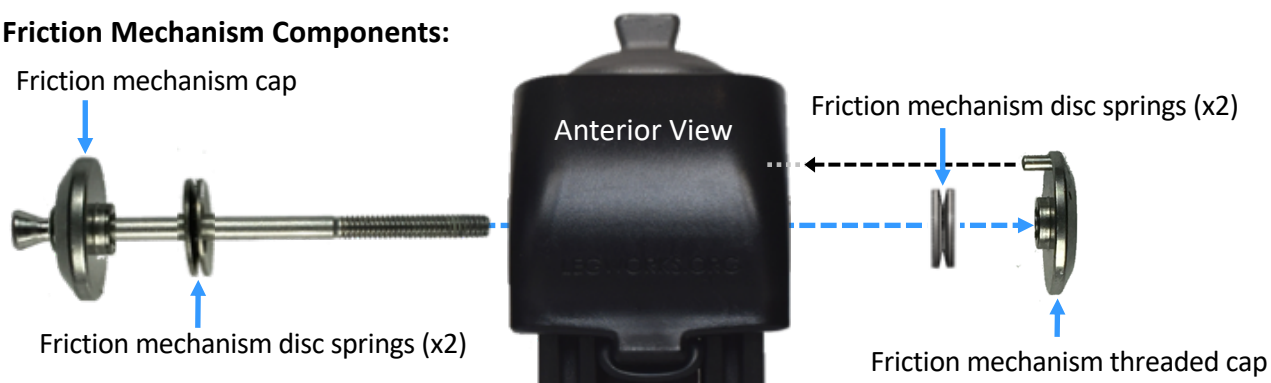
Re-assemble friction mechanism to avoid misplacing parts.



# All-Terrain Knee™ Collection: Installation of the Friction Mechanism

## FRICITION MECHANISM INSTALLATION:

### Friction Mechanism Components:



### Installation Instructions:

1. Position friction mechanism threaded cap so the post engages with the opening on the mating surface of the knee.
2. Ensure pair of spring washers are positioned so the outer edges curve away from each other.
3. Confirm disc springs are aligned with the interior cylinder inside the knee, allowing them to lie flat and compressed when tightened.
4. Insert friction screw with friction mechanism cap and washers, and tighten until threading engages with opposite side.
5. Turn knee so friction mechanism threaded cap is facing up and apply Loctite 242 or similar. Allow to penetrate threading of screw.
6. Tighten 4mm hex screw using 5Nm/4ft lbs of torque.
7. Turn hex screw counterclockwise by 1.5 turns to attain factory setting.
8. Ensure the cap encircling the 4mm hex key is unable to be spun by hand.

### Reference Photos:



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