Position the knee’s first axis 20mm posterior to the plumb line bisecting the proximal aspect of socket.

To promote ease of unlocking, increase toe load.

For additional information, refer to Instructions for Use manual, page 13.

**SAGGITAL PLANE ALIGNMENT**

**Alignment Reference Line**
Descends from proximal socket bisection point

**Socket Flexion**
3-5° initial flexion

**20mm Posterior Offset Line**
Extends vertically through first axis

**Foot**
Per manufacturer’s specifications

**FLEXION STOP (REQUIRED)**

**CORRECT**
The socket naturally contacts the body of knee below the spring assembly. A flexion stop (e.g., crepe) may need to be affixed to socket to obtain this result.

For additional information, refer to Instructions for Use manual, page 14.

**INCORRECT**
Absence of Flexion Stop
Malpositioned Flexion Stop
**Extension Assist Adjustments**

**Removal**
Insert flathead screwdriver below the spring base and above horizontal shaft. Compress spring upward and pull outward.

**Installation**
Align horizontal groove of extension assist base with horizontal shaft prior to closing spring assembly.

For complete instructions and diagrams, refer to "Instructions for Use" manual, page 18.

**Friction Mechanism Adjustments**

With user in parallel bars, adjust as follows:

- **If knee does not reach full extension**
  - Turn 🔄 by 1/4 turn increments

- **If excessive terminal impact**
  - Turn 🔄 by 1/4 turn increments

**Minimum Friction Setting (MFS)**
Ensure the friction mechanism cap and disc springs are not loose, as failure to achieve MFS can cause the friction mechanism to disengage.

If user requires a more free swinging knee, refer to "Instructions for Use" manual, page 17.

**Stance Flexion Adjustments**

**HYD-SF-02 ONLY**

**Requirements**
Adjustment requires use of 16mm socket, re-tighten to 30 Nm/22 ft lb.

**Bumpers**
Posterior bumper hardness selection is based on preference. Reference chart below to choose the ideal bumper for your patient.

- **POSTERIOR**
  - **BLACK** SOFT (pre-installed)
  - **GRAY** FIRM

For additional information, refer to "Instructions for Use" manual, page 12.