

9005/9006-GX ASSIST KIT FABRICATION INSTRUCTIONS (CONT.)

9 Release clip and remove ball stud from the socket (Figure 7).

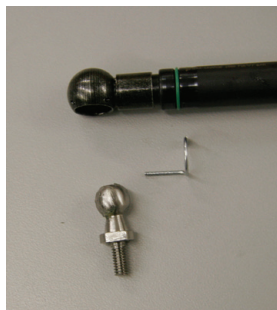


Figure 7

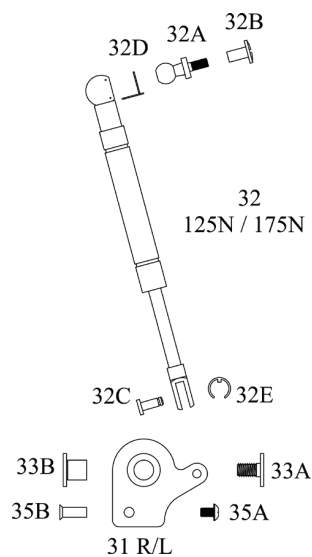
10 Attach the ball stud and chicao bushing to the orthosis (Figure 8).



Figure 8

11 Insert the ball stud back into the ball socket and secure with ball socket clip.

- 31. Attachment Plate
- 32. Pneumatic Spring
- 32A. Ball Stud
- 32B. Chicago Bushing
- 32C. Rod Clevis Clip
- 32D. Ball Socket Clip
- 32E. E-Clip
- 33A. Pivot Screw
- 33B. Pivot Bushing
- 33C. Plastic Shims
- 35A. Lever Pivot Screw
- 35B. Lever Pivot Bushing



CAUTION: Do not puncture. Pneumatic spring under pressure.



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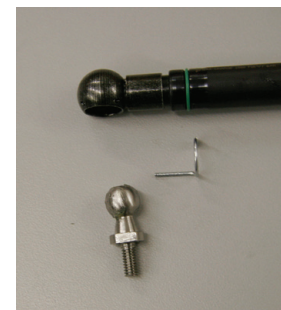


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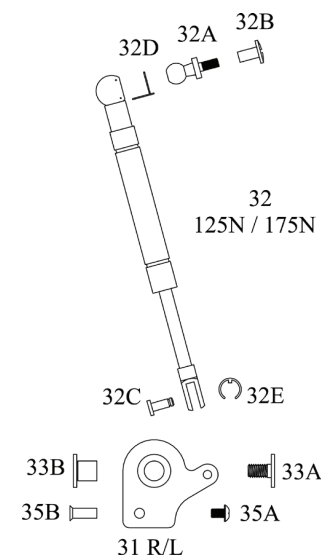
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9005/9006-GX ASSIST KIT FABRICATION INSTRUCTIONS

1 Fabricate brace per
SafetyStride/FullStride
Fabrication Instructions
(Figure 1).



Figure 1

2 Carefully replace the pivot
and lever tip bushings with
the longer bushings included
with the GX-Assist Kit.

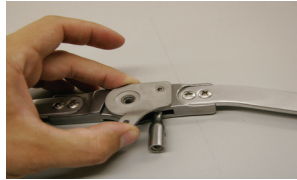


Figure 2

3 Install the attachment plate
(Figure 2).

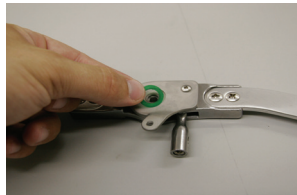


Figure 3

4 Attach the center pivot
screw. Shims can be placed
under the screw head, if
needed, to ensure a proper
fit (Figure 3).



Figure 4

5 Verify proper function of the
joint.

6 Connect pneumatic spring
on the attachment plate by
inserting the pin and e-clip.
(Figure 4).

7 If more rotation of the spring
is needed, the attachment
plate arm may be angled
slightly (Figure 5).



Figure 5

8 Drill a 13/64" hole proximal
to joint center, 5.75" from
spring attachment center
(bars must be contoured
before location of hole is
measured) (Figure 6).

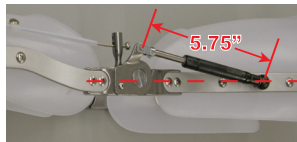


Figure 6

CAUTION: Proximal spring attachment must be in-line with joint center. Improper mounting may damage pneumatic spring. Verify spring does not limit knee joint ROM prior to use.

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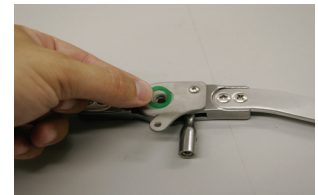


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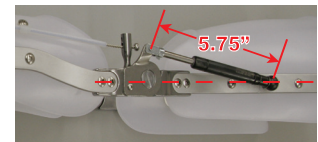


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