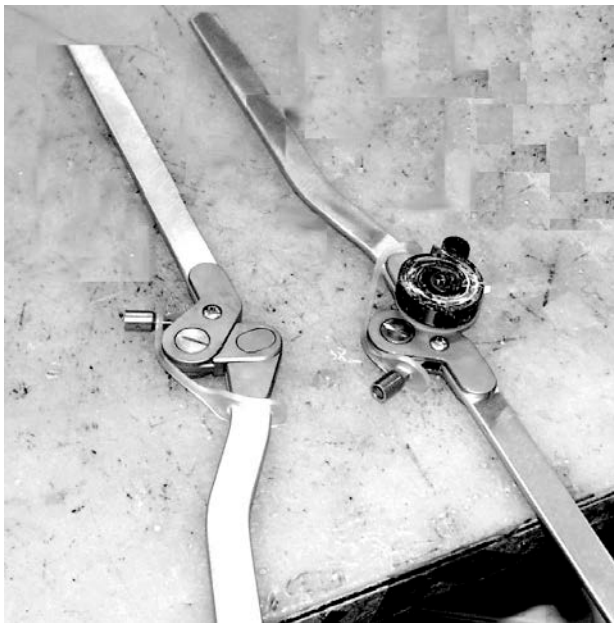


Load Response Knee Joint, Model LR-9002 Fabrication Instructions

1. Modify cast and pull plastic.
2. Fix model and plastic in vise.
3. Locate and mark the anatomical knee center on the plastic.
4. Cut bars to desired length.
5. Remove the cover plate of the Load Response Knee Joint



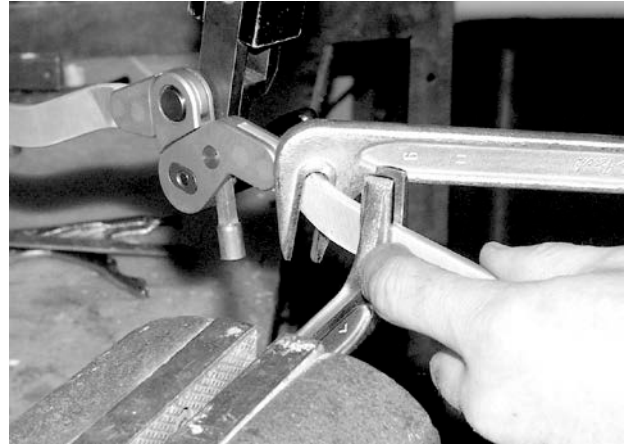
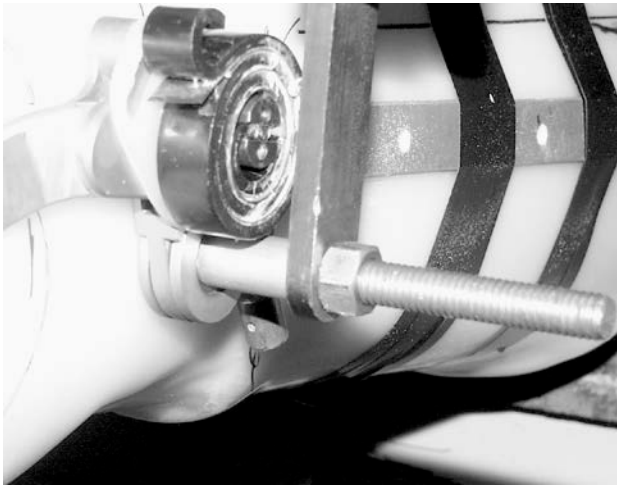
6. Remove the medial and lateral elastic bands.
7. Remove the proximal (slotted) screws and bushings from both the medial and lateral sides.



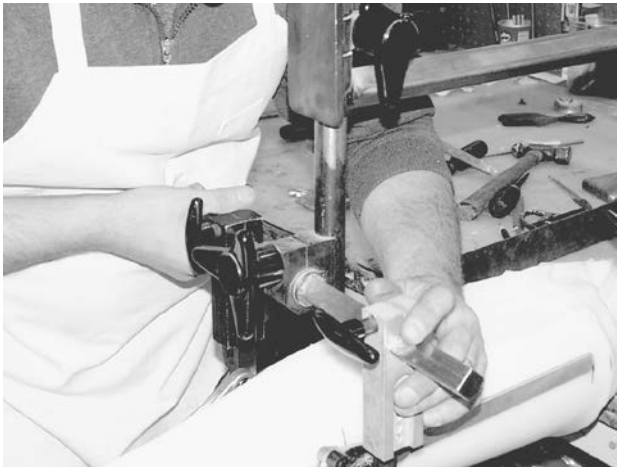
8. Insert the Load Response Alignment Device (LRAD) screw through the center hole of the lateral joint, from the medial side.



9. Place the LRAD spacer over the LRAD screw.
10. Install the alignment device arm onto the screw. Screw on retaining nut.
11. Use a 90° angle to align uprights with alignment device.
12. Use alignment device to align LR-9002 center with knee center.



14. Mark and drill attachment holes through bars and plastic.
 Note: make sure medial side is positioned in full extension immediately prior to drilling.



13. Contour uprights.

15. Mark trim lines.
 16. Bend and attach bail rod, or assemble lever release kit per instructions.

