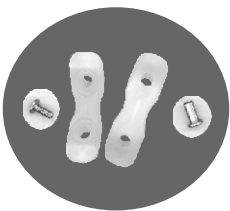


INSTALLATION INSTRUCTIONS



MOBILITY INDIA ANKLE JOINTS



Mobility India Ankle Joints

1. Mark just posterior to the distal tip of the medial malleoli and at the apex of lateral malleoli. Fix the molding dummy provided with the packet at the located points. Make sure that the joints are at the same level on both sides

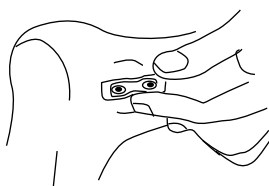


Fig. 1

2. Secure the molding dummy to the mould with nails provided (Fig.2).

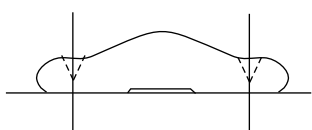


Fig. 2

3. Pull a thin Stockinette over the mould tightly. A small rectangular piece of thermoplastic may be added to the Achilles tendon area for a larger plantar flexion stop if desired. This piece is moulded at

the same time as the main layer (Fig.3)..



Fig. 3

4. After cooling, remove the plastic shell from the mould. Remove the molding dummies and the Stockinette from inside the plastic shell. Punch holes at the dimple locations left by the dummy holes.

5. For free motion - Draw a "V" section posterior and anterior to the midline of each cavity(Fig.4). Ensure that the "V" does not extend past the center of the cavity (Fig.5). Cut the AFO from anterior to posterior using a thin-bladed saw according to marking.

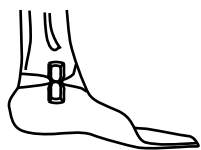


Fig. 4

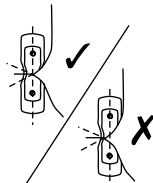


Fig. 5

6. For planter flexion control - A"U" shaped section could be removed anterior to the midline of each cavity (Fig.6). Cut the AFO using a thin-bladed saw according to marking. (Fig.7).

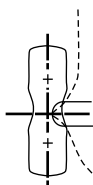


Fig. 6

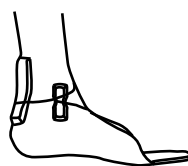


Fig. 7

- 7 Smooth the edges of the AFO, leaving no sharp edges.

8. Insert the MI ankle joints and secure with metal screws provided. The screws should not protrude inside the AFO. (Fig.8)

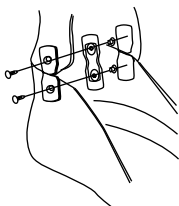


Fig. 8

9. There should not be any gapping of the separating cut. The joints should get complete wrap around.

Notes:

- Vacuum forming of MI Ankle Joint will give more precise, controlled joint articulation.
- Same moulding dummies could be reused.

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