

Back Insert - Quick Release Hardware

Tools needed: 7/16" Wrench (or socket), 5/32", 3/16", 1/4" Hex Keys, Drill (5/16" bit), Hammer. (Depending on Mounting Kit ordered.)

Back Insert QR Hardware installation differs depending on the size of the back needed whether the insert is mounted in-front, between, or behind the back uprights. *(The intent of this sheet is not to teach t-nut placement or upholstery skills.)* The basics of installation as illustrated for the three different mounting hardware kits are:

- 1) Make sure clamps (biting, collar or "J" Hook) are evenly spaced and parallel to each other on both sides of the back posts (both top and bottom clamps, check all clamps for clearance of other chair parts or folding of chair frame).
- 2) Normally the socket head of the clamp is inward facing and behind the back posts.
- 3) Position both the top and bottom mounting clamps loosely tighten, then line up the back insert plywood base against the clamp and mark the location for the lower catch hooks and the upper quick release.
- 4) Install "T" nuts into plywood and fasten with the supplied flat head hex bolts.
- 5) Attach the back insert into position and re-adjust the clamps (biting, collar or "J" Hook). Once the back is properly positioned tighten clamp so they do not rotate out of position.

Adjustable Depth Hardware Kit #'s: 40050 - 40070
Adjustable Depth Hardware allows the back insert to be positioned in front of the back uprights, shortening the wheelchair seat depth. Works especially well with children or when rapid growth changes are anticipated. Can be used to adjust seat to back angle. Includes quick release hardware and catch hooks.



Biting Clamp
Kit: #'s
40000, 40002



Collar Clamp
Kit #'s: 40030 -
40036



**"J" Style Drop
Hooks Kit #'s:**
50050 - 50096

