

Tools required - 3/8" Socket wrench

All illustrations show installation of right side assembly as viewed from back of wheelchair

1. Install U-Bolts and Stand-offs (Diagram A) When mounting on adjustable height chair, assemblies must be installed at axle in use.

Install one U-bolt above and one U-bolt below the axle and slide stand-offs onto the U-bolts as illustrated.

2. Install resistance assembly (Diagram C) Refer to tire size guide (Diagram B)

The resistance assemblies are shipped under tension. Back the adjustment knobs out to the end of the threaded tension bolt before installing.

Loop curved end of resistance plate around tire as illustrated. Pull assembly (under minimal spring tension) toward front of chair. Align holes over remaining portion of U-bolts and install lock nuts. Using a 3/8" socket wrench, tighten all 4 nuts evenly while holding assembly in proper alignment with tire.

CAUTION Over tightening nuts will risk stripping threads

3. Repeat steps 1 and 2 for opposite side

Tips for determining resistance setting

Determining the amount of resistance will be based on user specific factors such as strength, size and ability to gain momentum. In general, even a slight amount of drag on the wheels will prevent freewheeling in most environments. If the user tends to achieve unsafe speeds, a higher resistance setting may be desired. Greater resistance will also result in the user tiring after several attempts to propel rapidly. It will most likely require some testing, first with the installer and then with the user, to obtain the optimal settings.

4. Adjusting resistance (Diagram D)

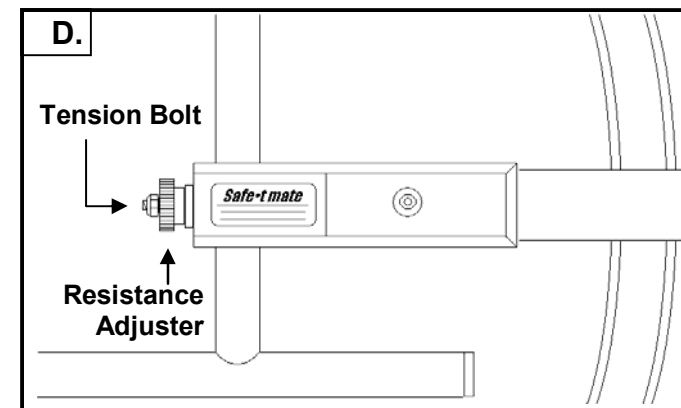
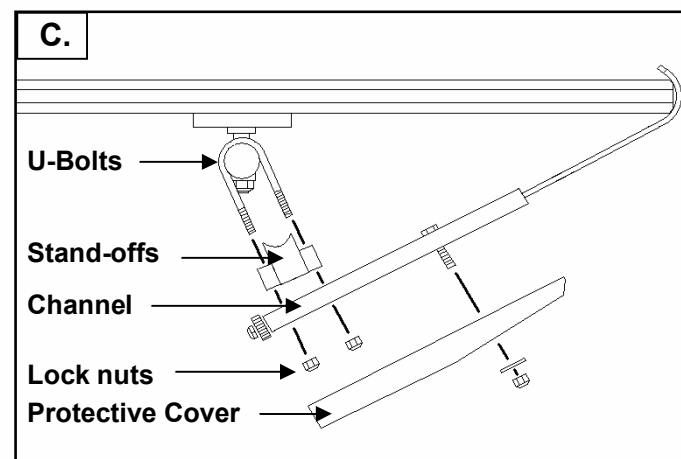
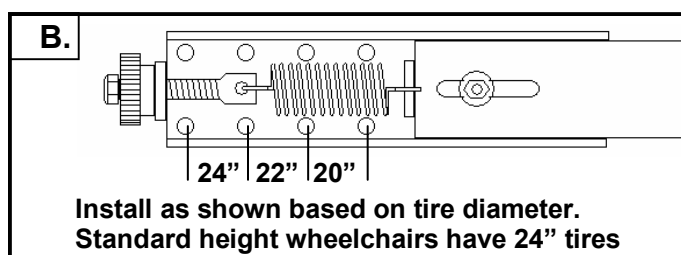
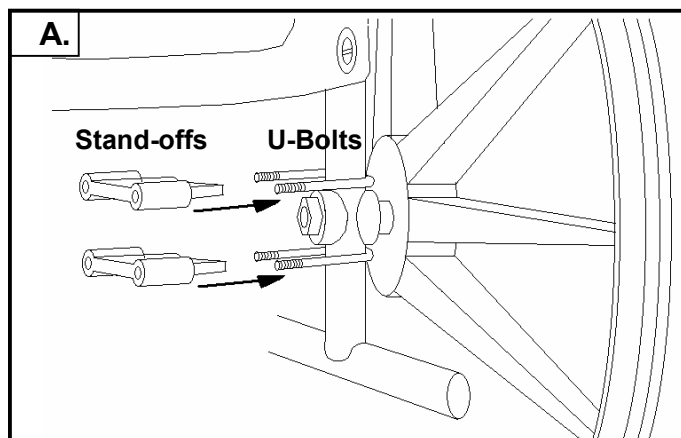
Start with both tension bolts flush with the ends of the Resistance Adjusters. This is the minimum resistance setting.

If greater resistance is desired, turn both adjusters clockwise an equal number of turns. Test at various increments for proper resistance.

The maximum resistance setting has been reached when the adjuster knob springs back while turning.

5. Install both left and right Protective Covers

Replacement parts available



CAUTION

Not a substitute for hand brakes or proper supervision.
Check device periodically for appropriate setting.