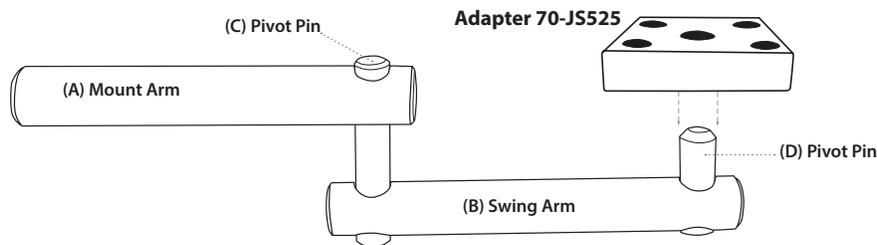


The Retract4 is designed for maximum flexibility in mounting, adjustability, and safety for the end user.

- Warning:** Completely read these instructions and your wheelchair owner manual before attempting to install the Retract4 Joystick Swing-Away.
- Warning:** When installing the joystick controller to the Retract4 ensure that any power cords are routed and secured so as to avoid damage to the cords.
- Warning:** The Retract4 is not a weight bearing device and should not be used for mounting devices other than the joystick controllers, computer tablets, phones, and midline bars. Nor should the Retract4 be used to assist in transferring in and out of the wheelchair.

MOUNTING THE JOYSTICK ADAPTER

70-JS510, 70-JS522, 70-JS525, 70-JS528, 70-JS590: Mount joystick adapter by sliding the 1/2" pivot pin (D) into the 1/2" hole of the adapter. Securely tighten the 3/8" set screw included with the adapter to lock in position.



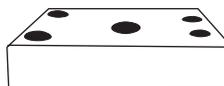
Adapter 70-JS510



Adapter 70-JS522



Adapter 70-JS528



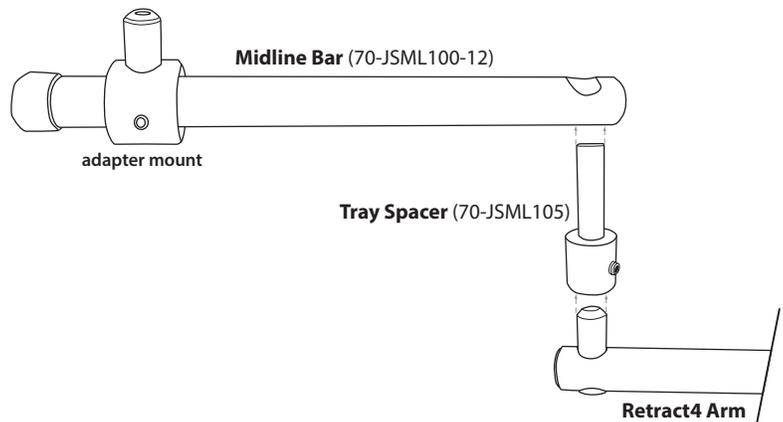
Adapter 70-JS590



OPTIONAL MIDLINE BAR AND TRAY SPACER ASSEMBLY

The Midline bar extension will mount between the arm and adapter. Pivot pin (D) on the Retract4 arm will slide into the 1/2" hole on the midline bar. The Retract4 adapter will slide over the 1/2" pin on the midline bar (70JSML100-12).

Place Tray Spacer (70-JSML105) between Retract4 arm and Midline Bar to allow joystick controller and Midline Bar to be positioned over tray.



Note: When mounting the adapters or the midline bar use approximately 10 in. lbs of torque to be assured the device is securely mounted.

MOUNTING THE RETRACT4 TO THE WHEELCHAIR

Attach the mounting portion (section A) of the Retract4 arm to the receiver bracket on the wheelchair provided by the wheelchair manufacturer. Note that the Retract4 can be mounted for right hand or left hand applications without modifications to the unit.

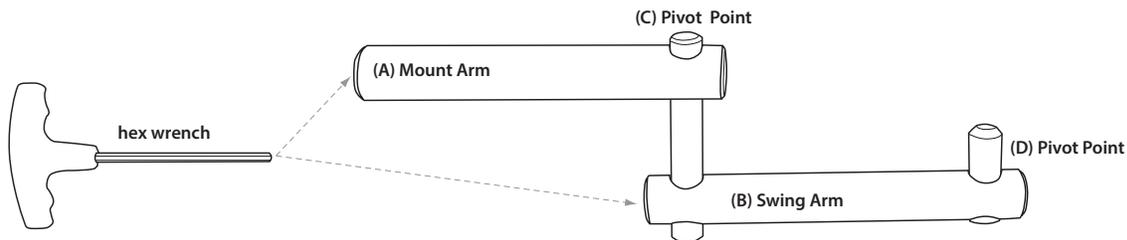
TENSION CONTROL OF SWIVEL POINT

The Retract4 has *two points for tension control*. One for the main arm tension (point C) and one for the joystick mount/adapter (point D).

Tension of swivel point (C) can be adjusted using a $\frac{3}{16}$ " x 3" long hex wrench as follows:

- Insert hex wrench in the end mount arm (A)
- Turn internal set screw counter clockwise to **lessen tension** and create easier movement when folding Retract4
- Turn internal set screw clockwise to **increase tension** and create more resistance when folding Retract4
- Turn internal set screw fully clockwise and tighten to **lock** Retract4 at this swivel point.

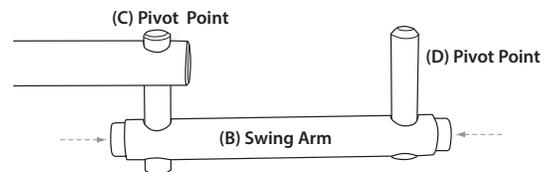
Tension on swivel point (D) can be adjusted by removing the $\frac{3}{8}$ " - 16 set screw completely from the end of the swing arm (B). Slide swing arm from the Retract4 assembly. Again, using a $\frac{3}{16}$ " x 3" long hex wrench, tension changes for swivel point (D) can be made following instructions b) thru d) above and reassembling the unit.



JS-400 Tension Adjustment Points are located at each end of the (B) swing arm.

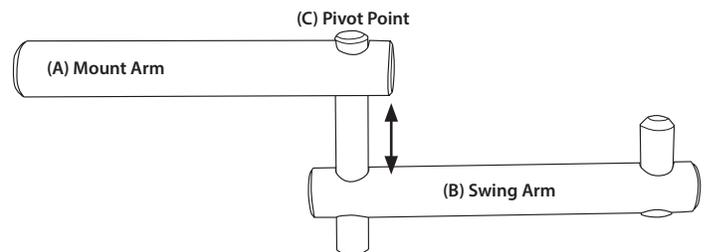
Tension changes for swivel point (C & D) can be made following instructions

b) thru d) above



VERTICAL HEIGHT ADJUSTMENTS OF JOYSTICK CONTROLLER

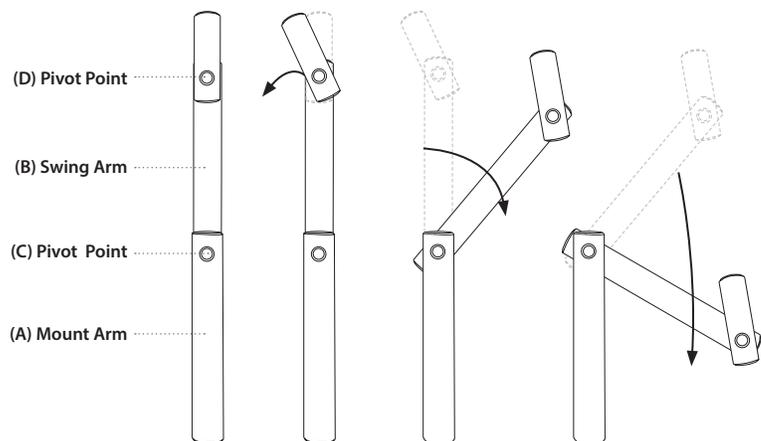
Vertical height of the joystick controller on the Retract4 arms **70-JS200** and **70-JS300** can be achieved by loosening the $\frac{3}{8}$ " set screw at the end of swing arm (B) and sliding the section up or down on pivot point (C). Then retighten set screw when desired height is achieved.



TIPS FOR EASIER FOLDING OF THE RETRACT4 TO A PARKED POSITION

Warning: Be certain to turn off power to the wheelchair before swinging the Retract4 away from the user into a position not appropriate for normal wheelchair operation.

When folding the Retract4 from a fully extended position first rotate controller in at pivot point (D) one quarter turn, then rotate section (B) pushing the unit straight back towards the armrest. This will allow the Retract4 to be folded in close to the armrest and out of the way as intended, maintaining the smallest profile.



WARRANTY

The Retract4 has a 12 month parts and labor warranty against manufacturing defects. Healthwares Manufacturing warrants the Retract4 to be free from defects in material and workmanship, when under normal use and service for a period of 12 months from the date of sale. Normal wear of products is not covered under this warranty. Healthwares will, as its sole obligation under these warranties, replace or repair, at its option, any product that does not conform to this warranty. Under no circumstances will Healthwares be liable for any incidental or consequential damages under this warranty or any implied warranties. Call Healthwares at 800-492-7371 for a return authorization number.