

INSTRUCTION SHEET

JAY 3 4 POINT BACK INSTALLATION

(Please read and understand instructions before beginning installation)

Tools Required:

- 4mm Allen Wrench (supplied)
- 10mm Open End Wrench (supplied)
- 5/8 Open End Wrench

Install:

1. Loosen the clamp screws (A) with the supplied 4mm hex key and slip the clamps around the Back Canes (B).
2. The mounting hardware should be at equal heights on each back post (Fig. 2) and parallel to the seat frame (Fig. 1).
3. Hand tighten clamp screws (A). Loosen bracket nuts (C) and Mounting Pin bolts (F) using the supplied 10mm box-end wrench until hardware can move easily in all directions

NOTE- For large tube diameters, clamp screws may have to be removed completely.

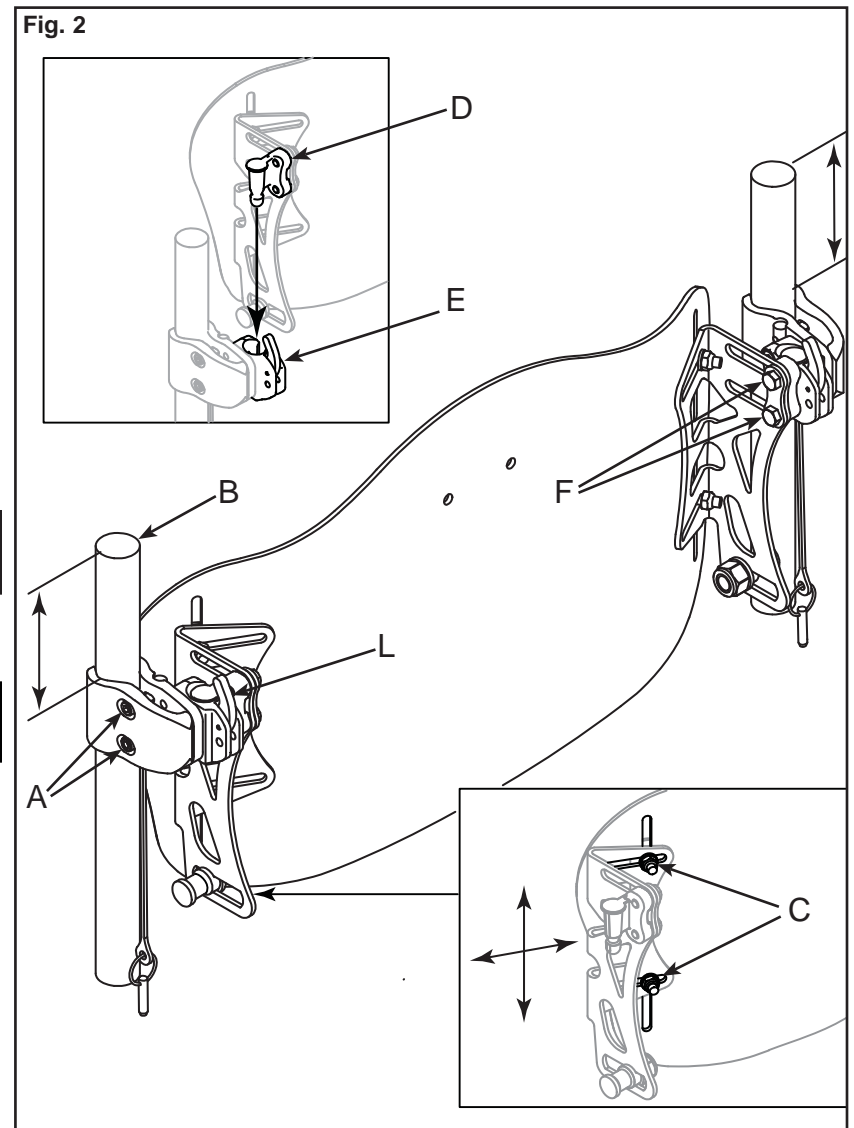
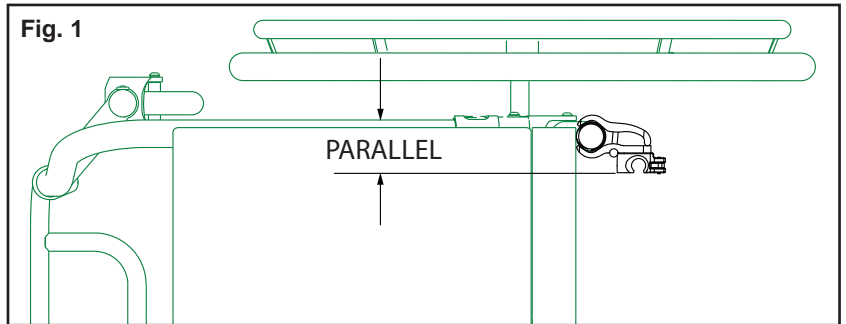
4. Attach the J3 Back by inserting left and right Mounting Pins (D) in the left and right Latch Receivers (E).
5. Install back to the approximate location, relative to both chair and user.
6. Tighten bolts on the inside of the Mounting Pin (F). Torque to 100 - 110 in-lbs. (11.3 - 12.4 Nm).

NOTE- Receivers may require additional lateral adjustment to ensure proper alignment.

7. Tighten bracket nuts (C). Torque to 75 - 85 in-lbs. (8.5 - 9.3 Nm).

NOTE- Back height may require additional adjustment to ensure proper fit to the user.

8. Test back release by pressing the release levers (L) forward and removing the back off the chair. Proper alignment of the mounting hardware and back is achieved when smooth attachment and release can be easily done.
9. If proper alignment has not been achieved, adjust the components until properly aligned.
10. Once properly aligned, tighten the hardware receiver clamp screws (A). Torque to 75 - 85 in-lbs (8.5 - 9.3 Nm)



11. Loosen bolts (G) to install Lower Receivers on Back Canes (H).
12. Use a 5/8" end wrench to loose the nut (K) that secures the Lower Mounting Pin (I) so that it slides fore and aft.
13. Slide lower receiver up (J) until it surrounds the Lower Mounting Pin (I).

NOTE- Leave 1/8" to 1/4" of space between the bottom of the Lower Mounting Pin (I) and the bottom of the lower receiver channel (J).
NOTE- Make sure the Upper Mounting Bracket and Lower Receiver Bracket are in alignment on the Back Canes. Misalignment of the brackets may result in impaired function of quick-release.

14. Once properly aligned, tighten the hardware receiver clamp screws (G). The recommended torque specification is 75 - 85 in-lbs (8.5 - 9.3 Nm). Then tighten the Lower Mounting Pin nut (K). Torque to 100 - 110 in-lbs.(11.3 - 12.4 Nm).
15. Test back release by pressing the release levers (L) forward and removing the back off the chair. (See Removal and Replacement section for further details.) Proper alignment of the mounting hardware and back is achieved when smooth attachment and release can be easily done.
16. If proper alignment has not been achieved, adjust the components until properly aligned.
17. To make micro adjustments, loosen bolts C and F. This will allow for minor changes in height, depth and angle. Retighten all bolts to required specs and test back function and quick-release.
18. Or, to make macro adjustments, loosen, but do not remove, bolts G, M, C and F. Position back-rest to desired height, depth and angle.
19. Retighten all bolts to required specs and test back function and quick-release.

Fig. 3

