

Double Recline Cylinder – 785V1 & V2

Parts Required: Cylinder, Double Cable & Handle, 2 x Actuators, levers and cable clips


Tools Used: #2

Robertson

Screwdriver

2 x 1/2" Wrenches

17mm Wrench

Step	Execution	Figures
1	Remove the cable Tie holding the cable to the tilt bar. Cable Tie	
2	Using a #2 Robertson screwdriver, remove screw from Recline handle.	
3	Using a 1/2" Wrench remove bolts & spacers from the top of the recline cylinder.	

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- 4 Using a 17mm wrench, loosen the black cylinder nut, on the bottom of the cylinder.



- 5 Swing cable clip out of the way to release the cable from the cylinder actuator head.



- 6 Remove the end of the cable from the actuator. Using a 1/2" Wrench, Remove the Bolts from the actuator. Remove the cylinder from the chair.



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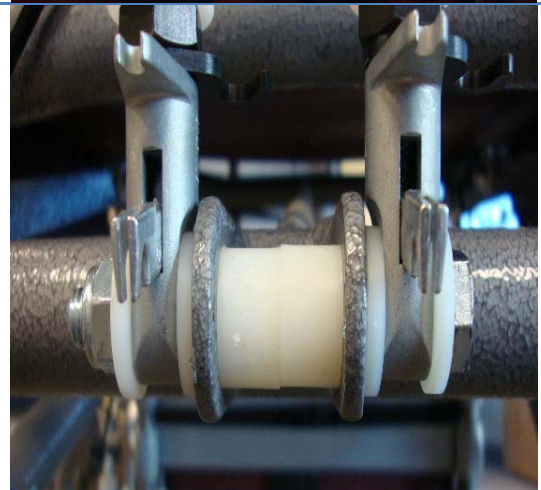
- 7** Using a #2 Robertson screw driver, attach the new Double Cable Handle to the recline bar.



- 8** Take one 5/16-18 x 3-1/2" long bolt, pass through a #1 spacer, followed by one of the cylinders and a second #1 spacer. Pass the bolt through the first metal tab, followed by two #4 spacers, the second metal tab, followed by a #1 spacers, Second cylinder and a #1 spacer. Secure with a 5/16-18 nylon locking nut. Tighten with 1/2 Wrench.



- 9** Take one 5/16-18 x 3-1/2" long bolt, pass through a #1 spacer, followed by one of the cylinders and a second #1 spacer. Pass the bolt through the first metal tab, followed by two #4 spacers, the second metal tab, followed by a #1 spacers, Second cylinder and a #1 spacer. Secure with a 5/16-18 nylon locking nut. Tighten with 1/2 Wrench.



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- 10** Note: route the cables on either side of the cylinders. See picture.



- 11** Attach the cables to the recline cylinder actuator head levers.



- 12** Secure cable clips over the cables installed in step 11



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- 13** Secure Cables to the Tilt Bar with a new zip tie



For more information, please contact Broda Customer Care at 1-800-668-0637