

digislider

motorised dolly slider

Light. Precise. Portable and Affordable.



1. 1 x Pulley Box
2. 1 x Pulley Box
3. 4 x Shaft Bearing
4. 2 x Shaft
5. 2 x Small Pulley
6. 1 x Large Motor Pulley
7. 3 x Long Grub Screw
8. 3 x Short Grub Screw
9. 2 x Handle Thumb Screw
10. 1 x Handle Spacer
11. 1 x Revolving Handle
12. 1 x Handle Shaft
13. 4 x Feet Screw
14. 4 x Rubber Feet
15. 4 x Box Caps
16. 4 x Rail Attachment Screw
17. 1 x Belt
18. 1 x Outer Belt Clip
19. 1 x Inner Belt Clip
20. 1 x Large Belt Screw
21. 3 x Small Belt Screw
22. 1 x Allen Key Set



1. Take the Shaft Bearings (3.)



2. Insert 1st Shaft Bearing (3.) into Pulley Box (1.).



3. Push into place...



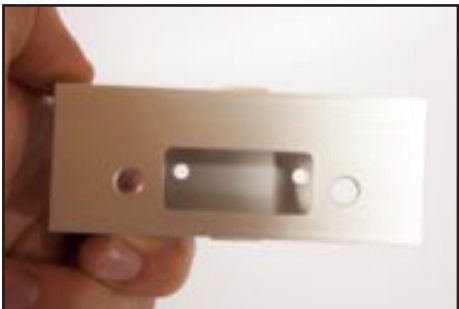
4. ...so it is flush with bottom.



5. Insert into top of Pulley Box (1.).



6. Push into place...



7. ...so it is flush with top.



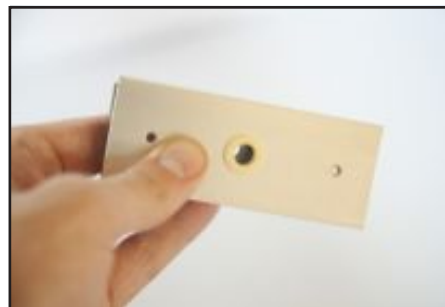
8. Insert Small Pulley (5.) inside Pulley Box (1.).



9. Push into the centre.



10. Align...



11. ...over bottom hole.



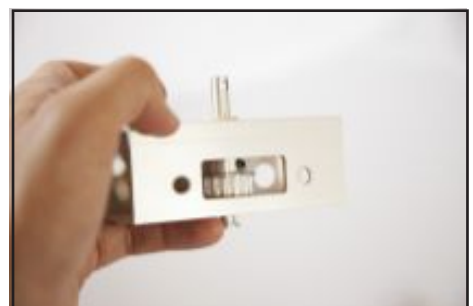
12. Insert Shaft (4.) through bottom hole.



13. Align both pulley holes over both Shaft (4.) holes.



14. Insert Long Grub Screw (7.) and tighten with Allen Key (22.).



15. Rotate Shaft and insert Short Grub Screw (8.) and tighten.



16. Insert Large Pulley (6.) over Shaft and align both holes.



17. Insert Long Grub Screw (7.) and tighten with Allen Key (22.).



18. Rotate Shaft and insert Short Grub Screw (8.) and tighten.



19. Insert 3rd Shaft Bearing (3.) into bottom of 2nd Pulley Box (2.).



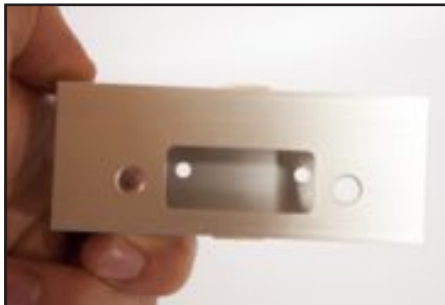
20. Push into place...



21. ...so it is flush with bottom.



22. Insert last Shaft Bearing (2.) into the top.



23. ...so it is flush with top.



24. Insert last Small Pulley (5.) into center.



25. Align...



26. ...over bottom hole.



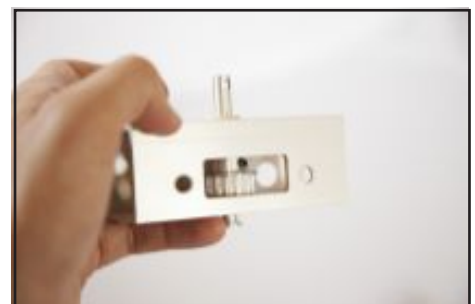
27. Insert last Shaft (4.) through bottom hole.



28. Align over Shaft (4.) holes.



29. Insert 2nd Long Grub Screw (7.) and tighten with Allen Key



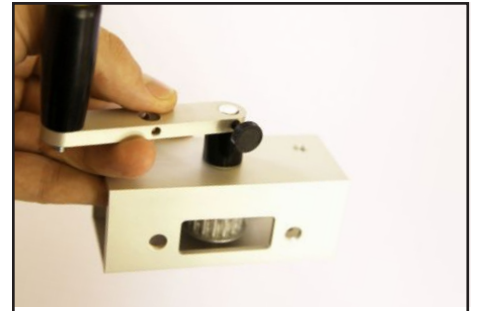
30. Rotate Shaft and insert 2nd Short Grub Screw (8.) and tighten.



31. Insert Handle Spacer (10.) over Shaft.



32. Screw Revolving Handle (11.) into hole on Handle Shaft (12.).



33. Insert over Shaft and fasten 1st Thumb Screw (9) into hole.



34. Insert last Thumb Screw (9.) into end.



35. Insert Feet Screw (13.) into Rubber Feet (14.)



36. Push all the way in.



37. Screw into bottom of Pulley Box.



38. Repeat step 35-36.



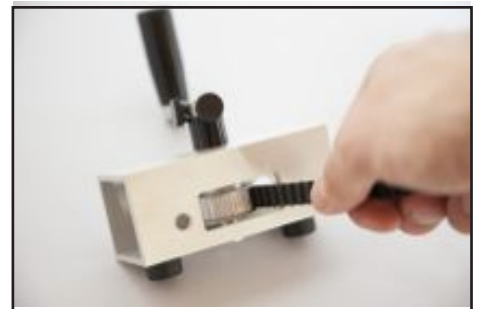
39. Repeat twice again for second Pulley Box.



40. Get Belt (17).



41. Insert one end...



42. ...against the Pulley...



43. ...until it hit the back.



44. Push through with finger (rotating the pulley if needed)...



45. ...so it runs around the back of the Pulley.



46. Push the end of the belt against the pulley...



47. ...and rotate so the end comes through.



48. Pull the end through



49. Repeat with the other assembled Pulley Box.



50. Get the two belt clips (18 + 19) and the Small Belt Screw (21).



51. Place the belts teeth into the slots of the Inner Belt Clip (19).



52. Place the Outer Belt Clip (18) over and secure with...



53. ...the Small Belt Screw (21)



54. Insert the Large Belt Screw (20.) through both.



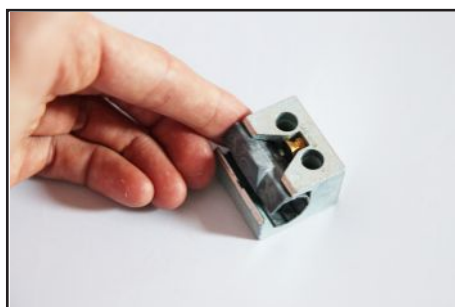
55. Get the 4 Box Caps (15).



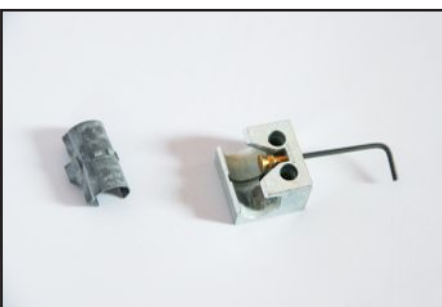
56. Insert the 2 Box Caps into the sides of each Pulley...



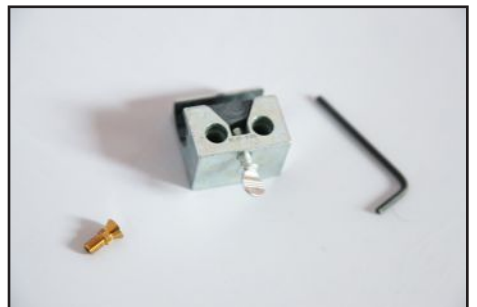
57. ...and push together with a little pressure. Do this for both Pulleys.



58. Carefully take out the linear guide from the adjustable block.*



59. Unscrew brass fitting.



60. Insert thumb screw. You can discard brass fitting.

*if you have a hybrid carriage please follow the instructions at <http://www.digislider.co.uk/pages/faqs> and move to step 64



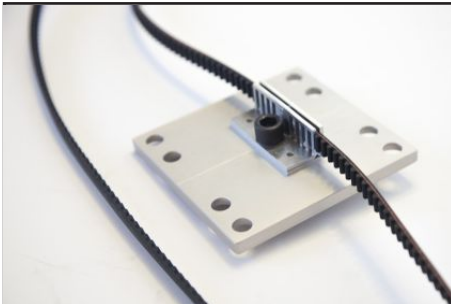
61. Slide the 4 Carriage Blocks onto rail, 2 each side.



62. Place both pulleys over rail... there should be 2-3 mm gap when



63. ...one is pulled away from the end. Cut belt shorter if required*



64. Fasten 2 x Small Belt Screw (21.) if there are two small holes.



65. Place Box over end so there are no gaps. Then screw (16.) into...



66...holes, alternate every 1cm until tight with Allen Key.



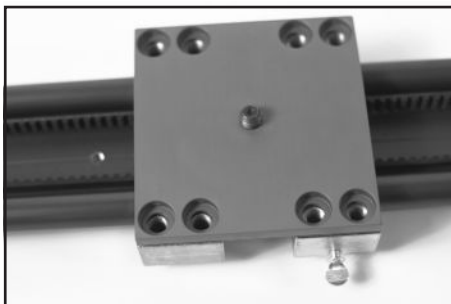
67. Place second box over end.



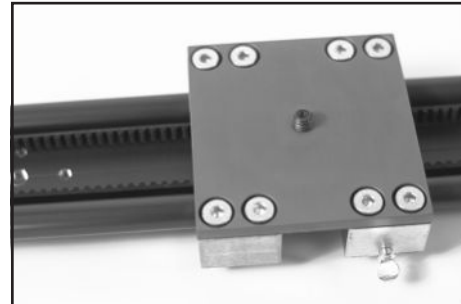
68. Then screw in.



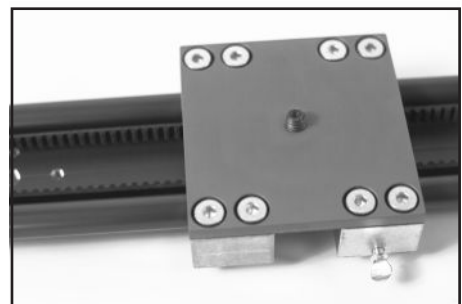
69. Alternate every 1cm until tight. Make sure there are no gaps.



70. Align holes. Make sure resistance screw is loose.



71. Fasten Carriage Screws loosely. Push down on carriage & move it..



72. ..up and down the rail to align. Maintain pressure & tighten.

*if there is a 6mm or larger gap, you will need to cut off a tooth or two from the belt. If too tight, you will have to take the belt down a notch on the belt clip. The belts are cut by hand, they can occasionally be slightly too long or short.

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