

# 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. 1 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...



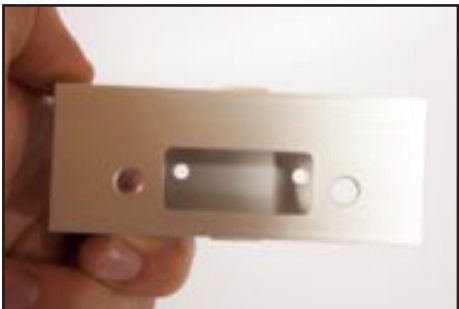
4. ...so it is flush with bottom.



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



6. Push into place...



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



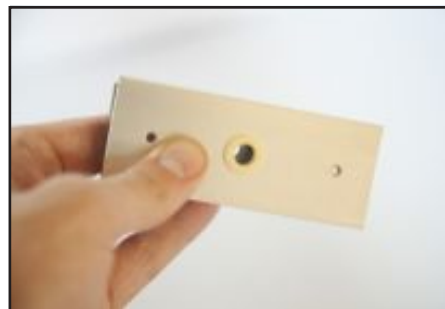
8. Insert Small Pulley (5.) inside Pulley Box (1.).



9. Push into the centre.



10. Align...



11. ...over bottom hole.



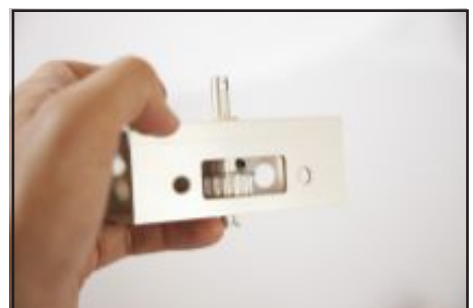
12. Insert Shaft (4.) through bottom hole.



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.).



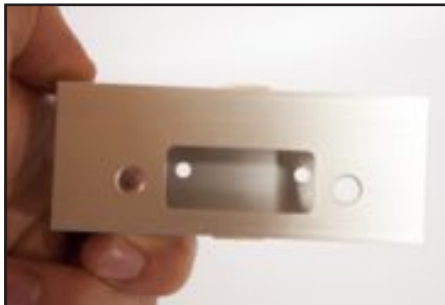
20. Push into place...



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.

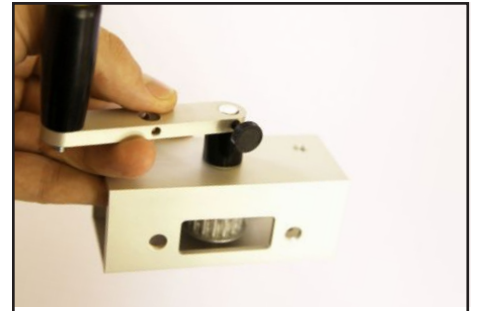




31. Insert Handle Spacer (10.) over Shaft.



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.



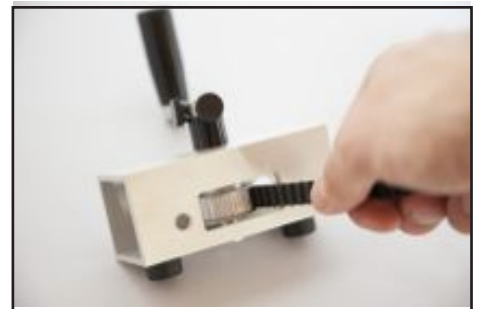
39. Repeat twice again for second Pulley Box.



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).



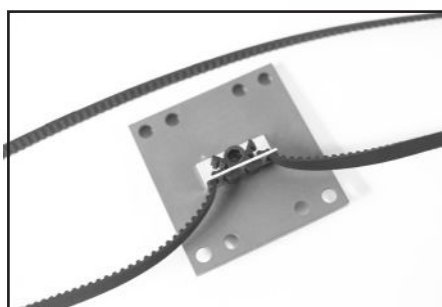
56. Insert the 2 Box Caps into the sides of each Pulley...



57. ...and push together with a little pressure.



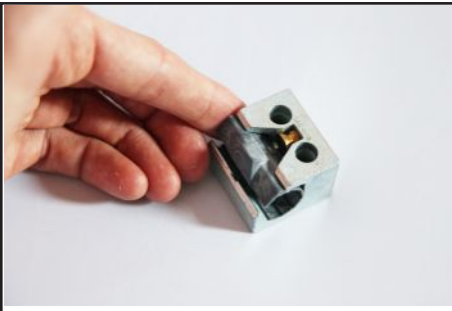
58. Do this for both Pulleys.



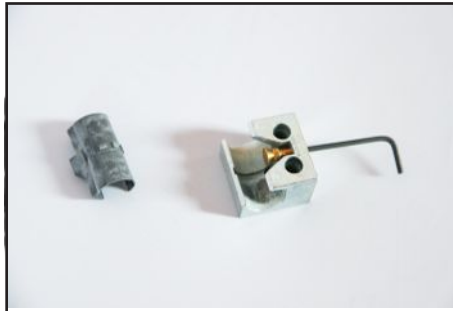
59. Firmly screw the belt clip on the underside of the carriage.



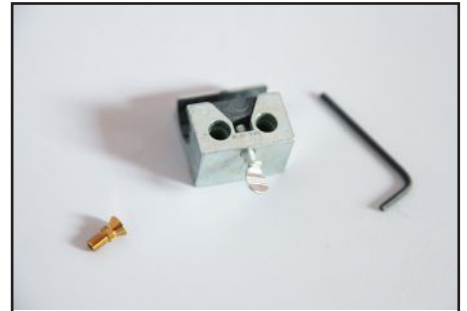
60. Fasten Rail Screws (16.) with your hands till they protrude.



61. Carefully take out the linear guide from the adjustable block.



62. Unscrew brass fitting.



63. Insert thumb screw.



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



65. Push into the holes at the end of the rail so there are no gaps.



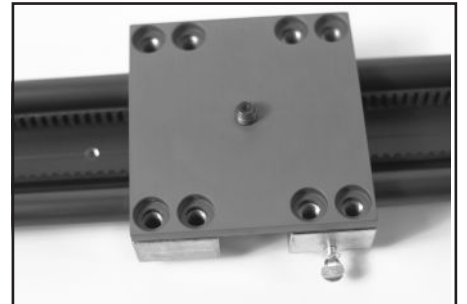
66. Tighten with Allen Key. Alternate every 1cm until tight.



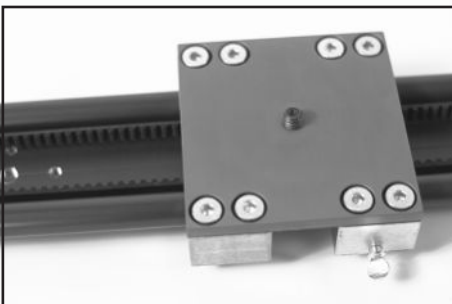
67. Place second Pulley over other end of rail and screw in.



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



69. Align carriage roof over holes.



70. Fasten Carriage Screws.

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<https://vimeo.com/channels/349575>