

Fig.1

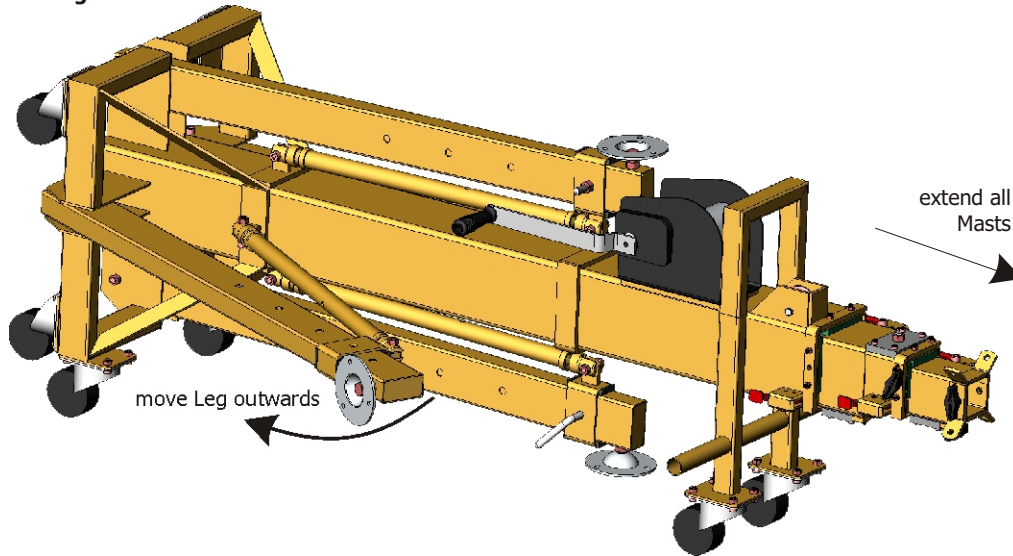
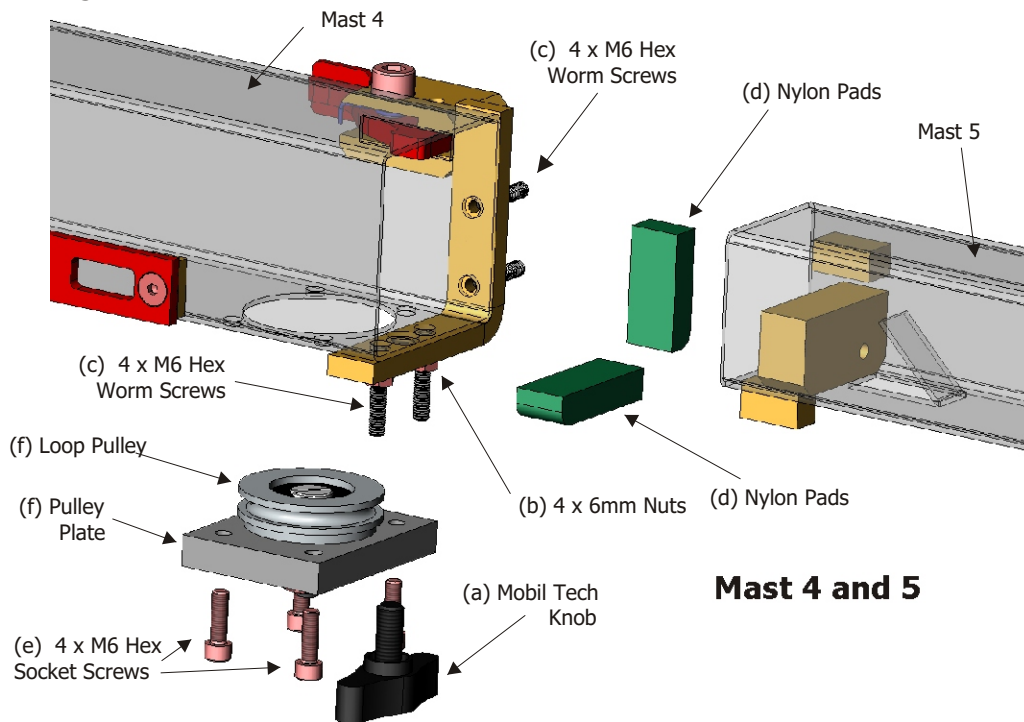


Fig.2



The lifting cable is the most important part on your AlpTek. To protect it on transportation and operation the Mobil Tech engineers have designed and positioned it inside the lifting masts.

The only part where it is visible is the space in-between the Mast 1 pulley and the lifting winch.

No cable maintenance is necessary and in normal use it lives as long as your AlpTek. For general safety it is good practice to always check the cable for any damage during the winding up/down process.

If it becomes necessary to change the cable, please use a good quality 6mm galvanized or stainless steel cable with a tested braking load of minimum 2 tons and follow the steps below:

1. Put your AlpTek in a horizontal position and open the leg on the side of the winch handle so far, that you can turn the handle. (see Fig.1)
2. Extend all 4 masts (3 masts on AlpTek5500) to their upper limit. A second person or a suitable wooden block has to support the top of the masts to avoid tipping.
3. Turn the winch handle counterclockwise to unwind all cable until you access to the inside of the winch drum.
4. On the join of Mast 4 to Mast 5: (see Fig.2)
 - a. unscrew and take out the Mobil Tech Knob
 - b. loosen the 4 x 6mm nuts
 - c. loosen the 4 x 6mm hex socket worm screws so far, that you can
 - d. take out the 2 Nylon pads
 - e. unscrew the 4 Hex socket screws on the pulley plate
 - f. take out the pulley plate with the loop pulley. (The cable must have enough slack to do this!)
 - g. pull out Mast 5 (on AlpTek5500 this is Mast 4)

Fig.3

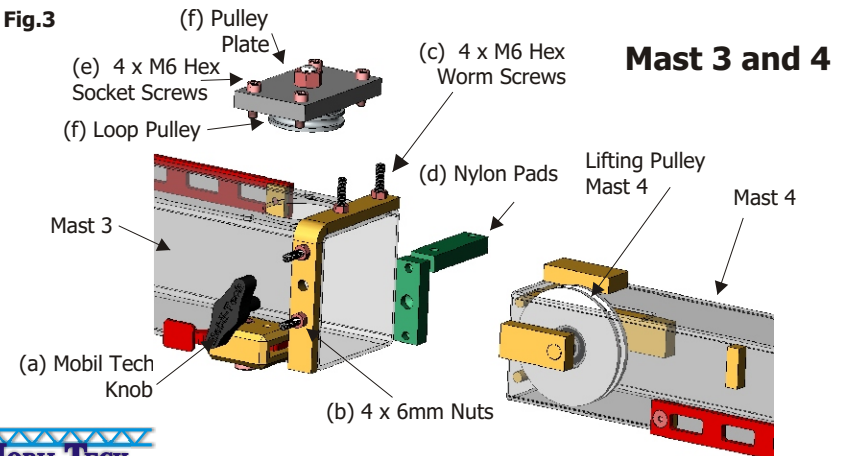
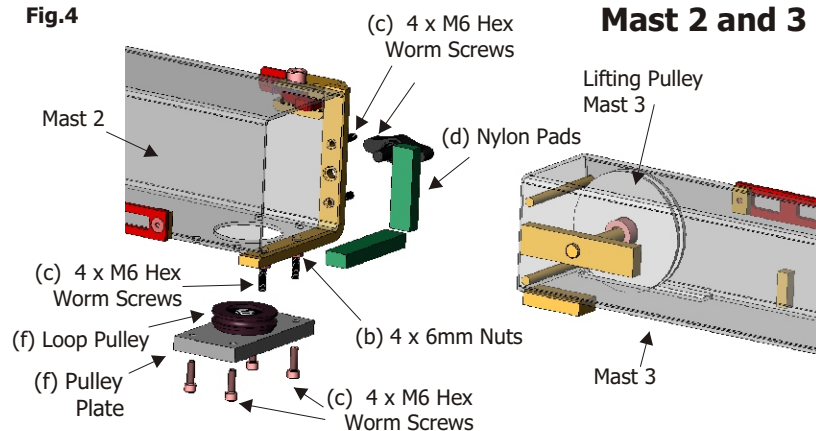


Fig.4



Mast 2 and 3

5. On the join of Mast 3 and 4 (see Fig.3) repeat step 4a to 4f and pull out Mast 4 (on AlpTek5500 this is Mast 3)
6. On the join of Mast 2 and 3 (see Fig.4) repeat step 4a to 4f and pull out Mast 3 (on AlpTek5500 this is Mast 2)
7. On the join of Mast 1 and 2 (see Fig.5) repeat step 4a to 4f and pull out Mast 2 (AlpTek5500 has only 5 Masts)
8. The cable should be freely accessible now to be removed.
9. Undo the cable clamps on both ends of the cable and remove it.
10. Replace and feed the new cable as shown in Fig.7
11. Attach the top end cable clamp inside Mast 5 securely as shown in Fig.6 (on AlpTek5500 this is Mast 4)

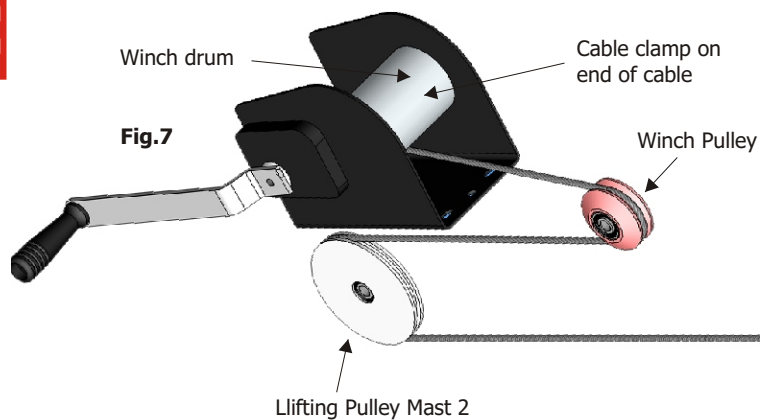


Fig.7

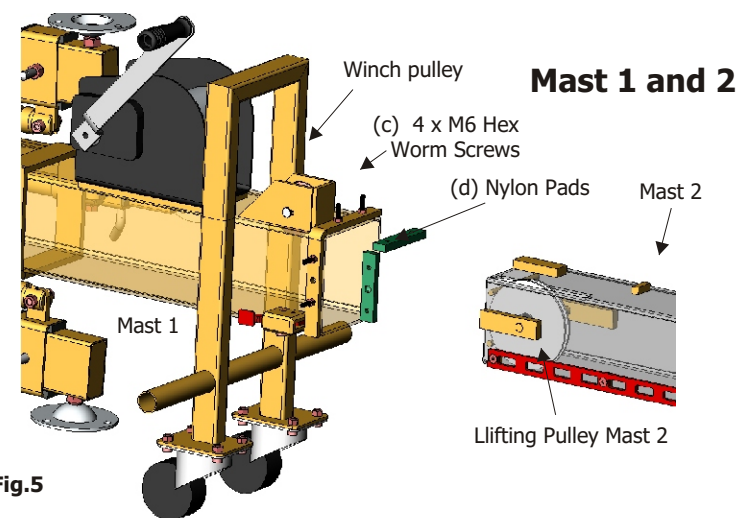


Fig.5

Mast 1 and 2

12. Reverse the steps 1 to 7 to re-assemble your AlpTek and stand it upright.
13. Feed the bottom end through the Mast 1 winch pulley onto the winch drum.
14. Connect the cable clamp inside the winch drum and tighten securely.

Your AlpTek is now ready for use again

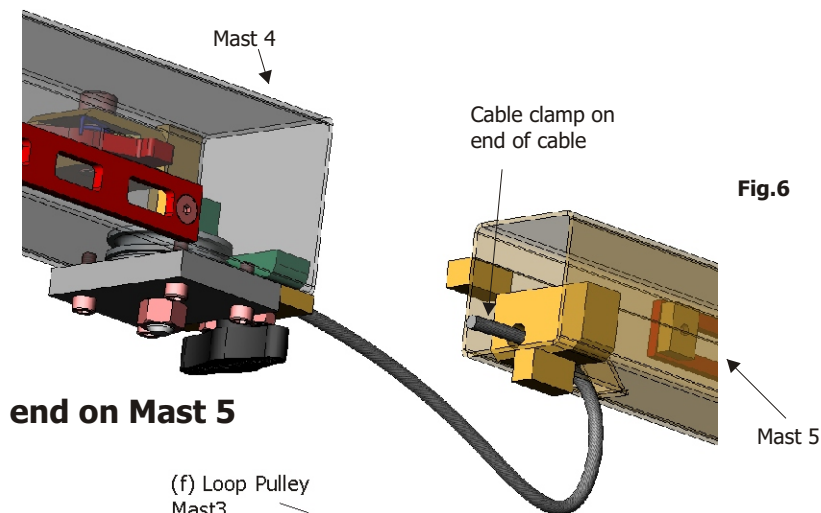


Fig.6

Cable end on Mast 5

