

Pop Up - Straight Cable Kit Installation

Pop-Up Products have, throughout 2006/07, been engaged in a process of improvement of the PopUp Platform. We have produced this bulletin to allow Technicians to fit the improved control cables.

Retro fit kits can be purchased from IPS and will fit all machines.

Please contact IPS for more information.
On 01952 671 400

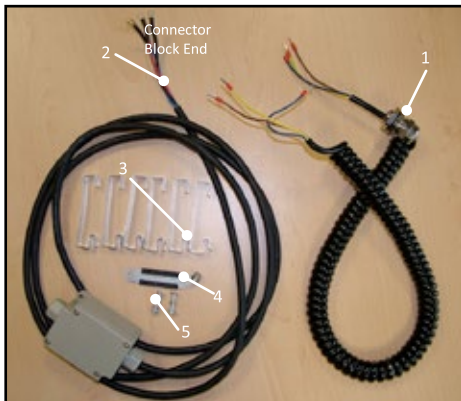


Fig. 1

CABLE KIT CONTENTS (order POPS0080)

1. Pendant control cable complete with gland. (1 off)
2. Chassis control cable C/W Junction Box. (1 off)
3. Scissor arm cable clip (6 off)
4. Cable 'P-Clip' and screw. (1 off)
5. Junction box securing screws. (2 off)

1. Remove old cables from platform, pendant control and chassis.

2. Thread Connector Block end of straight cable underneath lower scissor arm pivot point and pull through enough cable to reach the connector block as shown in fig. 2. Wire up 'Straight Cable'(2) to connector block as shown in fig.3

Blue -	Terminal 2
Black -	Terminal 4
Red -	Terminal 5



Fig. 2

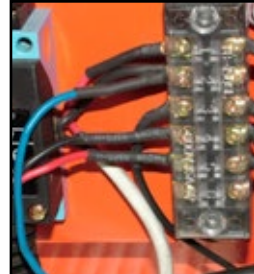


Fig. 3

3. Position 'P-Clip' (4) over cable and place onto transverse chassis member as shown in fig.4. Mark hole position and then drill and tap M5. Secure clip to chassis member using M5 screw (4). Alternatively drill a 5.0mm hole and secure clip using a 4.8mm x 18mm Pop rivet.



Fig. 4

4. Using the 6 cable clips (3) in the positions shown, i.e. Lower scissor arm, cable on the outside, Upper arm cable on the inside, clip cable onto scissor pack as shown in fig. 5.



Fig. 5

5. Wire up the Control Pendant as shown in fig.6:

Yellow / Green -	Up Switch
Blue -	Down Switch
Brown -	Emergency Stop

6. Feed the other end of the Control Pendant cable through the platform and secure the Cable Gland to the platform.



Fig. 6



Fig. 7

7. Wire up the Junction Box as shown in fig. 7. Feed the end of the Pendant Control cable into the Junction Box and tightening the Rubber Gland nut on the side of the junction box.

Make sure to use the correct sized rubber gland. It must fit snugly over the cable to provide a waterproof fit. Re-fit the Junction Box cover.

Yellow -	Blue
Blue -	Black
Brown -	Red

8. Position the Junction Box on the underside of the platform, mark and drill 2 x 6mm holes through the platform floor.

9. Secure the Junction Box to the underside of the platform using the 2 x M5 screws and nuts provided.

10. Re-fit all covers etc and test Raise, Lower and Emergency Stop functions.