

## INSTRUCTIONS

*Swish*<sup>®</sup>

# AUTOGLIDE<sup>™</sup>

INSTALLATION & USERS GUIDE

### **IMPORTANT:**

Before fitting your Autoglide system, please read these instructions carefully and keep them safe for future reference.

- ▼ *Deciding the best position*
- ▼ *Installation*
- ▼ *Operating your curtains*

FOR COMMERCIAL AND RESIDENTIAL USE ONLY

**1**

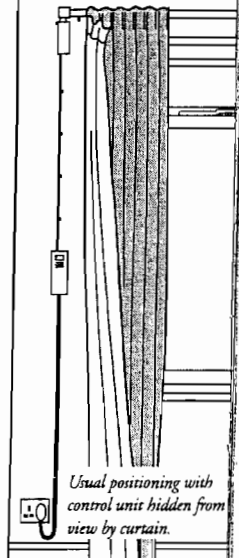
## DECIDING THE BEST POSITION

### *Points to consider when planning your installation*

Autoglide may trigger some types of burglar alarm. This may usually be remedied by relocation of, or a change of burglar alarm sensor. If in doubt, consult your burglar alarm supplier.

- ❖ It may be easiest to have the control unit on the same side of the window as the nearest plug socket.
- ❖ You might choose to position the control unit so that it is hidden from view by your curtains.
- ❖ You may wish to ensure the control unit is out of the reach of young children, though it should still be easily accessible to you.
- ❖ The control unit should not be placed where there is a risk of condensation dripping on to it from a window sill or used in damp environments such as bathrooms.

*When fixing avoid any hidden cabling in wall. If in doubt consult a qualified electrician.*



*Usual positioning with control unit hidden from view by curtain.*

# 2

## TOOLS FOR FIXING

Your track pack contains everything you need to fix the track to a wooden batten. If fixing directly to a wall or ceiling, appropriate fixings; e.g. wallplugs will also be needed.



## ALTERATIONS

Your *AUTOGLIDE* track is ready assembled for easy fixing.

Should you need to;

ALTER THE LENGTH OF THE TRACK, go to ..... **7**

TRACK OPERATION TO A ONE-WAY DRAW, go to . **8**

ALTER THE LENGTH OF THE MAINS LEAD, go to ..... **9**

before fixing your track in position.

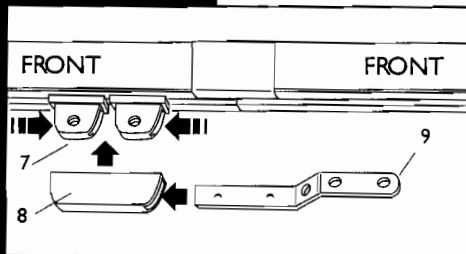
## ASSEMBLING 2 PIECE TRACKS

**NOTE:** FOR 1 PIECE TRACKS — CONTINUE TO **3**

*Tracks over 250cm are supplied folded for easy transportation.*

2 PIECE TRACKS SHOULD BE ASSEMBLED AS FOLLOWS BEFORE

FIXING IN POSITION OR ALTERING:



Unfold the track bringing the two halves together.

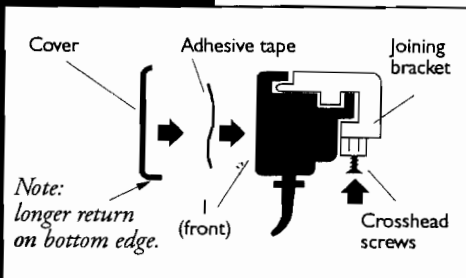
Slide joining bracket over the centre of the join and fix in position by tightening the crosshead screws.

Draw together both sections of the fixed carrier (7) and position cover (8).

Insert the overlap arm (9) as shown.

Once the track is installed, fix cover to front face of track using the double-sided tape provided.

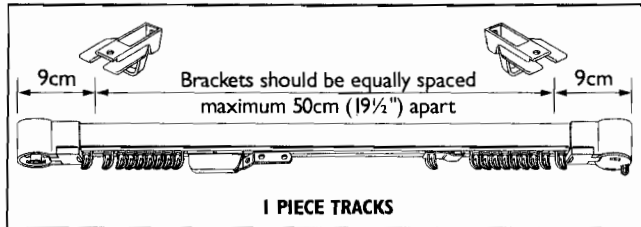
Your track is now ready to be fixed in position. Proceed to **3** of fixing instructions.



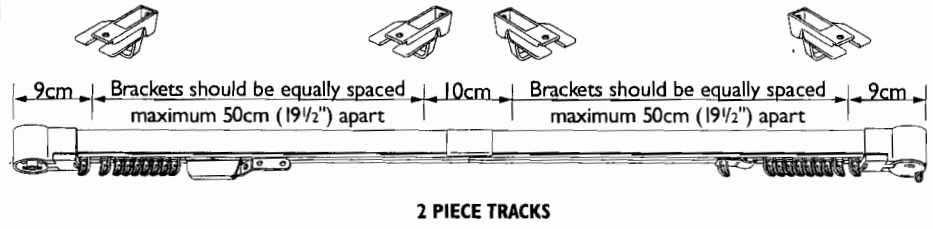
# 3

## BRACKET POSITIONS

Draw a level line on the wall or batten at the height you wish to position the track.



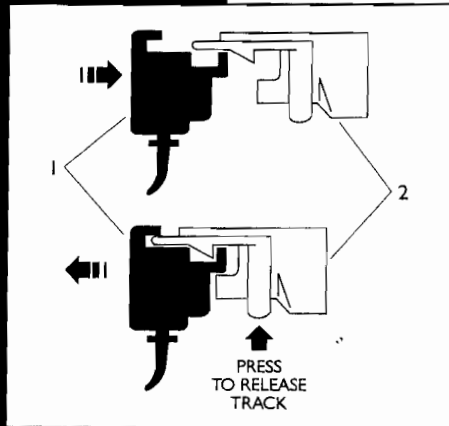
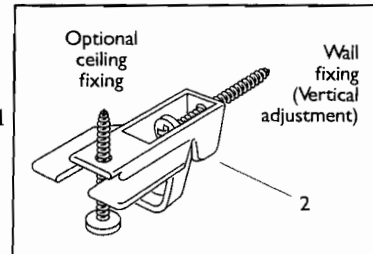
If your track is over 250cm long and supplied folded, you should ensure two supporting brackets are placed 10cm apart on either side of the join.



## FIXING THE TRACK

Mark the bracket positions along the line, remembering to leave a minimum 9cm (3.5") from each end of the track to the first bracket.

When fixing direct to a masonry wall, drill holes for brackets using a No. 11 (6mm) masonry drill and fit wall plugs.



Screw brackets (2) to wall or batten, then use upward or downward bracket adjustment to ensure they are level.

Clip the track (1) onto brackets (2) as shown. You will hear a click as the track locks into position. To release track again if necessary, push bracket ring and remove track.

# 4

## FITTING THE MOTOR

### FITTING THE MOTOR UNIT TO THE LEFT HAND END OF TRACK

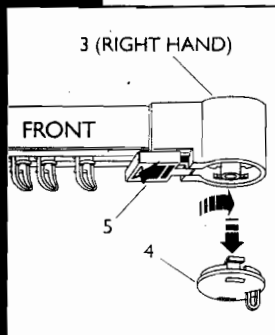
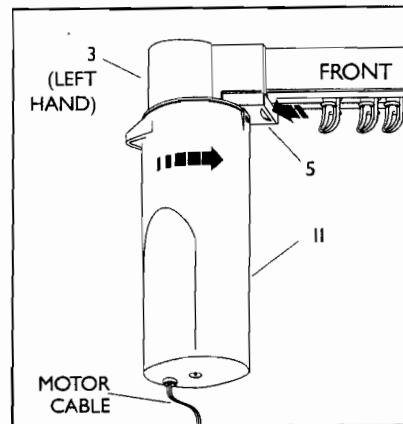
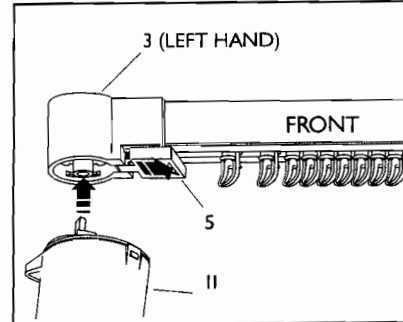
Slide back locking plate (5) until it clicks.

Locate motor drive shaft into pulley drive.

Fully insert motor (11) into pulley housing (3) and twist to secure, making sure the motor cable is to the outside of the track as shown.

Replace locking plate (5) to lock the motor firmly in position.

*NOTE: You may need to turn motor slightly to left or right to ensure locking plate locates completely.*



### FITTING THE MOTOR UNIT TO THE RIGHT HAND END OF TRACK

A blanking plate (4) is fitted to the right hand pulley housing (3).

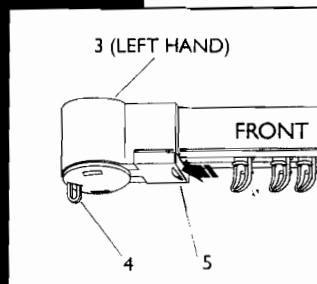
To fit motor to the right hand side, you must first remove the blanking plate (4) – Slide back locking plate (5) until it clicks.

Give blanking plate a quarter turn and lift clear of the pulley housing.

Fit motor unit (11) as instructions above.

Re-fit blanking plate (4) to left hand pulley housing (3) by first sliding back locking plate (5), fitting blanking plate (4) as shown and then replacing locking plate (5).

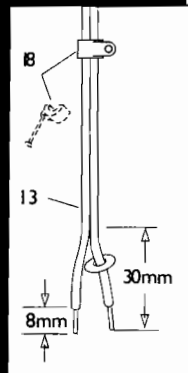
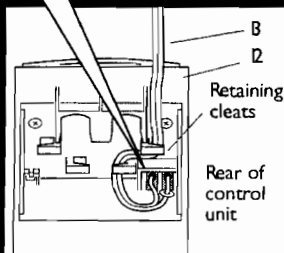
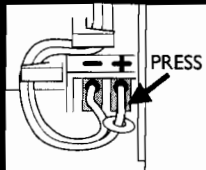
*NOTE: You may need to turn blanking plate slightly to left or right to ensure locking plate locates completely.*



To remove motor if necessary, reverse instructions above.

# 5

## FIXING THE CONTROL UNIT



## ACTIVATING THE CONTROL UNIT

Before fixing the control unit ensure it is **NOT** connected to the mains power supply.

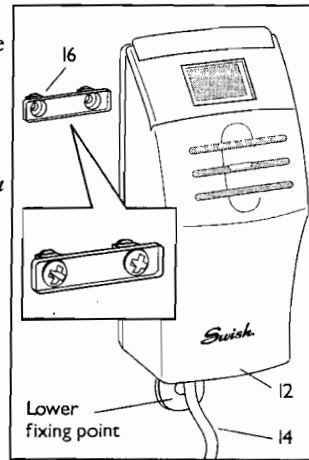
The control unit (12) is fixed to the wall by means of the fixing plate (16) and lower fixing point.

When fixing avoid any hidden cabling in wall. If in doubt consult a qualified electrician.

Drill holes (6mm masonry drill), insert wall plugs provided, screw fixing plate (16) to wall.

Hang control unit on bracket and mark lower fixing screw hole.

Remove control unit and drill hole.



Before replacing control unit you need to connect the motor cable (13) to the control unit (12). Push the wires into the terminals, + to + and the other to -, if necessary pressing the buttons with a ball-point. Secure wire to retaining cleats as shown.

To ensure a tidy finish, you can shorten these wires as required with a pair of pliers and following these instructions;

Separate the wires, pushing the ID tag up the wire for identification.

Cut wires to the required length taking care not to make them too short.

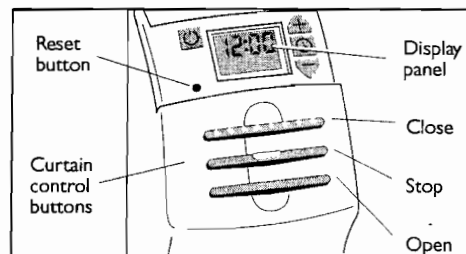
Separate the wires back by 30mm, then bare the ends back approximately 8mm.

Insert bare ends back into their correct terminals as shown.

Re-hang the control unit (12) onto bracket (16) and secure with lower fixing screw to wall. Tidy wire with cable clips (18) provided.

The unit may now be plugged in.

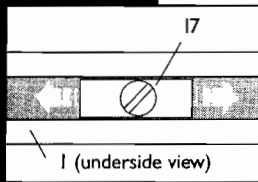
To activate the control unit, press the reset button with a ball-point. The display panel should now indicate a time of 12:00 hours.



Now try the operation using the open-stop-closed buttons.

# 6

## DRESSING THE CURTAINS



Having hung your curtains to the track, (see section 1 for information), you can now try their operation.

If required, you can control how far the curtains draw back by means of the Stack Back Stop (17), a device found in the top channel of the track.

Carefully loosen stack back stop (17) locking screw.

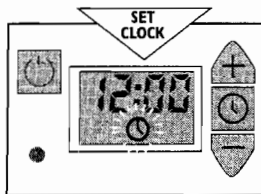
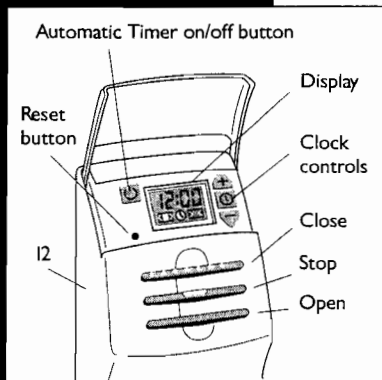
Slide the stop along the channel to the point that you want the curtains to dress to when open and fully re-tighten screw.

The floating master carrier (10) can be repositioned for unequal stack back of curtains. See section 7 for how to remove and replace floating master carrier.

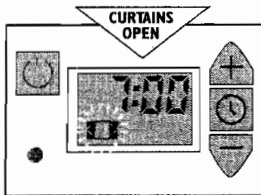
Re-test to the open position and re-adjust stack back stop (17) or floating master carrier (10) if necessary.

## PROGRAMMING THE CONTROL UNIT

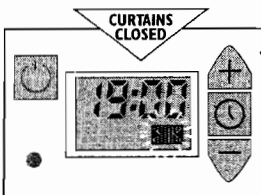
When you plug in Autoglide, it is factory set;  
Timer  
12:00  
Open  
07:00  
Close  
19:00.



To set timer to the correct time;  
Press a flashing clock will appear.  
Set time using or   
Press when finished.



A flashing open symbol and opening time will appear. You can now reset the opening time using the or controls.  
Press when finished.



A flashing closed symbol and closing time now show. You can now set the closing time, again using the or controls. Press when finished.

This completes the setting procedure.

### AUTOMATIC TIMER

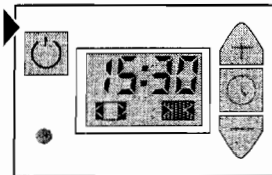
Press to switch automatic timer on and off.



— AUTOMATIC TIMER ON




— AUTOMATIC TIMER OFF



You can use the close-stop-open buttons at any time without affecting the automatic settings.

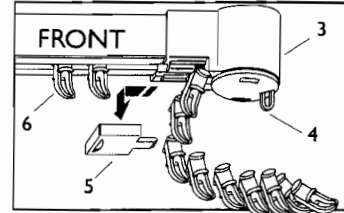
# 7

## SHORTENING THE TRACK

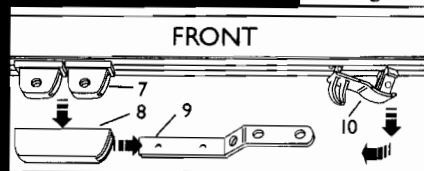
Although this is easily done it is important to follow the instructions carefully and make sure you are acquainted with the track components and their positioning before you commence. 2-Piece tracks should be assembled BEFORE shortening. (See )

Position the track with the blanking plate on your right, 'front' facing you.

Remove all the gliders (6) from the track. This is done by removing the locking plates (5).

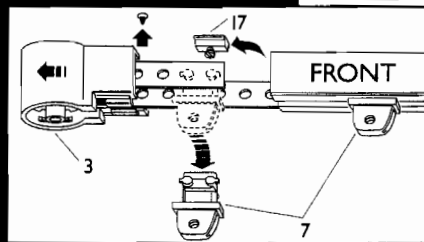


The gliders will now slide out easily at each end of the track.



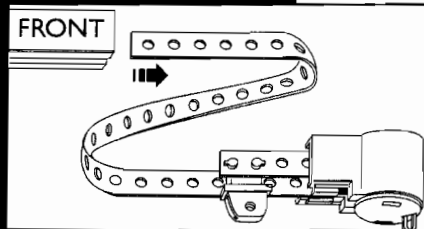
Pull out the Overlap Arm (9) from the fixed carrier (7) and slide off carrier cover (8).

Remove the floating carrier (10) by lifting the flat end from the track, then twisting the carrier through 90 degrees.



Loosen the crosshead screw holding the left hand pulley housing (3) and pull this gently away from the track. The two sections of the fixed carrier (7) will now start to separate.

Loosen stack back stop locking screw and slide back stop (17) out of the end of the track.



Continue to pull left hand pulley housing away until one section of the fixed carrier is clear of the track.

Unclip this section of fixed carrier (7) from the tape, then withdraw tape from pulley housing (3).

Now undo pulley housing (3) on your right. Move pulley housing (3) and tape together away from track until all the tape is completely clear of the track.

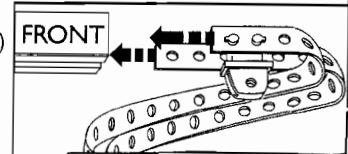
## CUTTING THE TRACK

The track can now be cut to the required length using a hacksaw. On 2-Piece tracks, cut equally away from each pulley housing end of track to ensure joint remains central. Take care to ensure a square cut. Remove any burrs using sandpaper.

Follow drawings carefully, it is essential that the fixed carriers are fitted into the front channel of the track.

To re-assemble the track, feed the end of the tape without the fixed carrier, all the way through the rear track channel until it appears at the left hand end of the track.

Feed the tape end with fixed carrier (7) through the front track channel until you can re-secure the right hand pulley housing (3) to the track, then tighten the crosshead holding screw.



## RE-ASSEMBLING THE TRACK

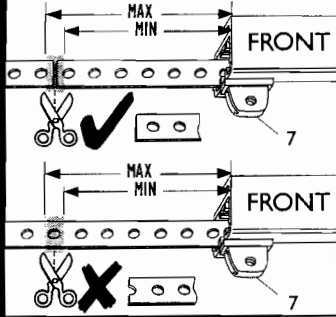
NEW TRACK LENGTH (metres)	TAPE PROJECTING	
	MIN (mm)	MAX (mm)
1 - 1.5	77	84
1.5 - 2	74	81
2 - 2.5	71	79
2.5 - 3	67	76
3 - 3.5	64	74
3.5 - 4	61	71
4 - 4.5	59	69
4.5 - 5	56	66

**A**

← MAX →

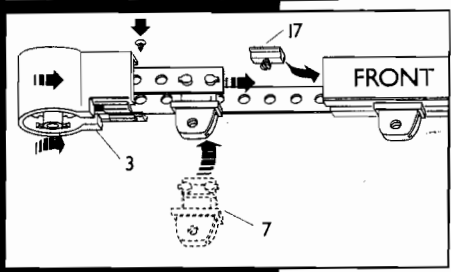
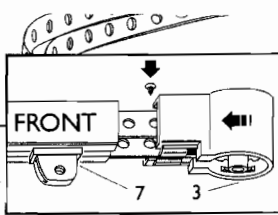
## CUTTING THE TAPE

4.5 - 5	56	66
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### CUTTING THE TAPE

Before cutting tape, align the fixed carrier (7), which is still attached to the tape, to the end of the track. Compare your new overall track length to chart A. Mark projecting tape with both measures as shown. Cut the tape at the midpoint between two holes which is within the min. and max. marks - if no midpoint occurs, shorten the track by 4mm and try again.

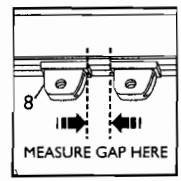


### REASSEMBLING THE TRACK

Now feed the cut end of tape into the back slot of pulley housing (3) until tape re-appears. Rotate pulley wheel to assist if required. Clip fixed carrier (7) to inside edge of tape and feed into front track channel. Re-insert stack back stop (17). Do not tighten. Re-fasten pulley housing (3) to track.

**B**

TRACK LENGTH (metres)	GAP	
	MIN (mm)	MAX (mm)
1 - 1.5	6	13
1.5 - 2	9	16
2 - 2.5	11	19
2.5 - 3	14	23
3 - 3.5	16	26
3.5 - 4	19	29
4 - 4.5	21	31
4.5 - 5	24	34



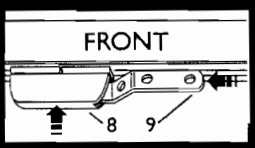
### TAPE TENSION CHECK

Squeeze both fixed master carriers (7) together. When released they should spring apart leaving a gap. Measure the gap and refer to chart B. NO GAP - Tape is too long. Shorten by 1 hole and recheck. Repeat if necessary.

GAP TOO LARGE - Tape is too short. Shorten track. *Note: shortening the track by 1mm will decrease gap by 2mm.*

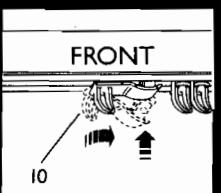
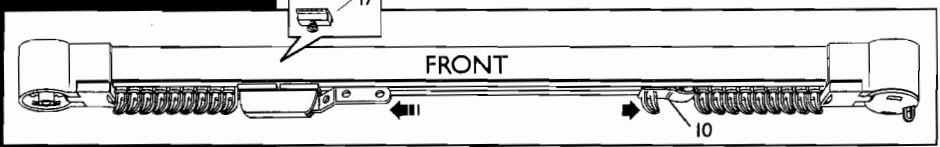
CAUTION: LEAVING THE GAP TOO LARGE OR TOO SMALL CAN DAMAGE THE TAPE OR AFFECT THE MOTORS PERFORMANCE.

*Note: Under normal service conditions the drive tape can stretch slightly which decreases the gap from initial settings.*



Replace fixed carrier cover (8) and overlap arm (9), refit gliders in equal numbers either side of the fixed carrier (7) making sure their points face the front of the track. Replace locking plates (5).

Re-position stack back stop (17) and tighten locking screw.



Slide the fixed carrier as far as it will go to the left hand end of the track.

Replace floating carrier (10) as close as possible to the right hand end of the track.

Your track is now ready to be fixed in position.

Return to **3** of the main fitting guide.

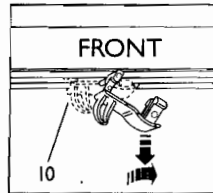
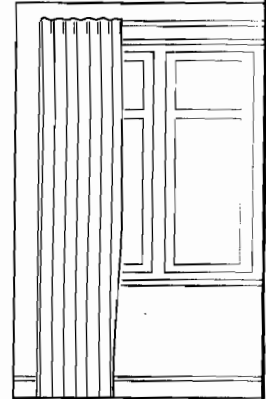


# 8

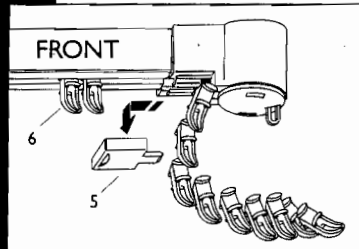
## ALTERING TO ONE-WAY DRAW

*2/H Floating*

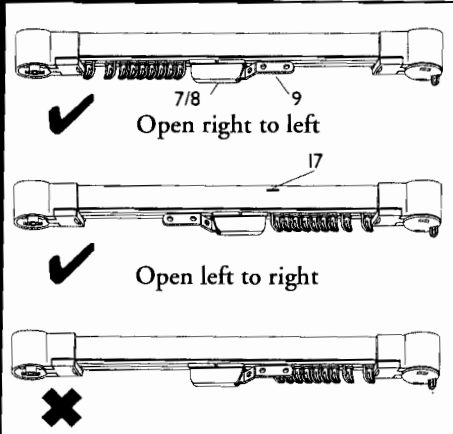
If you wish to have just one curtain drawing across the whole window, (assemble 2-Piece tracks before altering to one-way draw), then before fixing the track in position;




Remove the floating carrier (10) by lifting flat end away from the track and twisting it through 90 degrees.



Slide back and remove both locking plates (5) and position all the gliders (6) to left or right of the fixed carrier (9), making sure their points face the front of the track. Replace locking plates (5).



If the Overlap Arm (9) now protrudes from the wrong side of the fixed carrier (7/8), simply pull it out and re-insert it into the opposite end.

For left to right opening, the stack back stop (17) needs to be moved to the other end of the track. This involves removal of both pulley housings as described in .

NOTE: Depending on which way round you have chosen for your curtains to operate, you may find the open and closed controls on the main control unit (12) are reversed.


To remedy this problem, simply reverse the positions of the wires from the motor (13) at their connection to the control unit (12). To carry out this operation;

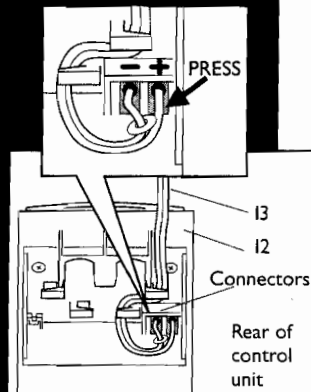
Make sure the control unit (12) is disconnected from the mains supply.

Push in the buttons on the connectors with a ball point or similar object. This will release the wires.

Reverse the wires and simply push back into position.

Replace the control unit (12).

Your track is now ready to be fixed into position. Return to  of main fitting guide.



# 9

## ALTERING LENGTH OF MAINS CABLE

IF IN DOUBT CONSULT A QUALIFIED ELECTRICIAN

Your Autoglide control unit is fitted with approximately 3 metres of mains lead and a plug. In the event of the lead not reaching a convenient mains socket, we would advise you to have an additional socket fitted by a qualified electrician.

To shorten the mains lead, *first ensure your unit is disconnected from the mains electricity supply*, then cut the lead to the required length. Rewire the plug exactly as instructed below.

**IMPORTANT:** The wires in the mains lead are coloured in accordance to the following code:

Blue - NEUTRAL      Brown - LIVE


As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings which identify the terminals in your plug, proceed as follows;

The wire which is coloured blue must be connected to the terminal in the plug which is marked with the letter 'N' or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter 'L' or coloured red.











**IMPORTANT:** *Neither wire should be connected to the earth terminal of a three-pin plug.*

*If the power supply cord of this appliance is damaged, refer to supplier.*

Return to  of main fitting instructions.

# 10

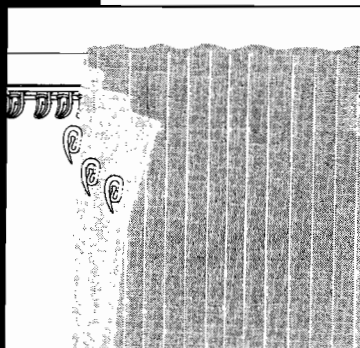
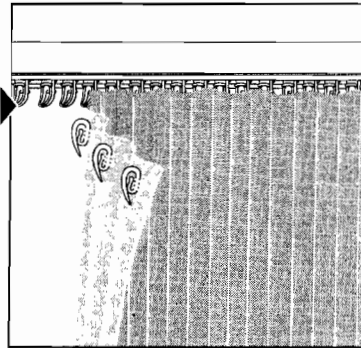
## PROBLEM SOLVER

PROBLEM	POSSIBLE CAUSE	WHAT TO DO
Unit not functioning	a) Unit not activated b) Not plugged in c) Fuse blown	a) Press reset button  b) Plug in c) Check fuse, in plug, replace if necessary
Control unit display is on but no curtain movement	a) Wire from motor to control unit not connected b) Drive tape broken c) Motor is faulty	a) Switch off and unplug unit at mains. Reconnect motor wire to connector block at rear of control unit. b) Refer to supplier c) Refer to supplier
Curtains not opening and closing properly	a) Stack back stop is wrongly positioned b) Tape is broken	a) See section  b) Refer to supplier
Curtains moving in same direction	a) Track wrongly assembled	a) Reassemble track 
Timer not working	a) Timer not set b) Unit not activated c) Motor wires crossed	a) See section  b) Press reset button  c) Reverse wires 
Clicking noise from track	a) Stack back screw not tightened b) Tape tension incorrect c) Tape is broken	a) Tighten screw b) See section  'Tape Tension Check' c) Refer to supplier
Controls operate in reverse	a) Control unit wired in reverse b) One way draw	a) Reverse wires  b) See section 
Loss of power	Powercut	Remove motor unit and hand draw curtains 

HELPFUL INFORMATION

**HANGING YOUR CURTAINS**

Where your Autoglide track is hidden behind a pelmet or valance, place your curtain hooks through the top loop of the curtain tape as shown.



Where the Autoglide track can be seen, place your curtain hooks through the lower loop of the curtain tape to conceal the track when your curtains are closed.

**HEAT FROM THE CONTROL UNIT** The Autoglide control unit (12) will feel slightly warm to the touch. This is normal operating temperature and not a cause for concern.

**POWER CONSUMPTION** Autoglide is designed for minimal power consumption and is, therefore, in-expensive to run.

**MAINTENANCE** In normal use, Autoglide will require no maintenance. There are no user-serviceable parts within the motor or control unit.

**POWER CUTS** In the event of a power cut, the control unit (12) will retain timer information for 32 days. After this time the unit must be re-activated and re-programmed (see **5** & **6**). To operate curtains manually during a power cut, remove motor unit (see **4**) and carefully hand draw curtains.

**SAFETY PRECAUTIONS** Do not exceed the maximum total curtain weight of 15kg (33lbs). Do not dispose of Control unit by incineration. **WARNING:** The Control Unit contains a Lithium battery which shall only be replaced by suitable qualified personnel.

*The Lithium battery should not normally require changing during the life of the product.*

