



**Gel string manufacturing and fitting  
for Chroma-Q M5 & M8 Version II**

Version 2.1 February 2001

## Operation summary

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### a) Gel Description

The standard gel string consists of a leader, gel frames and a tail. Pro Color HT+, Rosco Supergel and GAMcolor are the recommended brands. In this new version the leader and tail are taped directly to the rollers (see fig.4 on page 3).

### b) Gel Dimensions - for 16 frame string

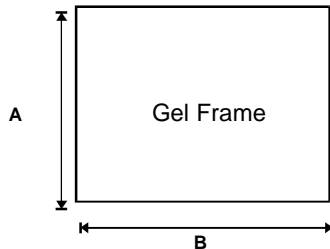


Fig.1

**Note:** The tail and leader can include the first / last frame.

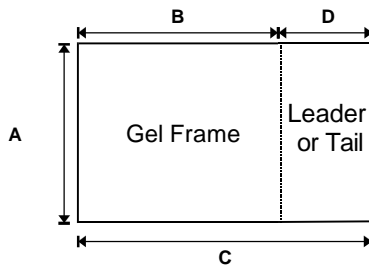


Fig.2

The gel cutting dimensions are as follows:

	A	B	C	D
M5	432mm/17"	457mm/18"	660mm/26"	203mm/8"
M8	635mm/25"	457mm/18"	660mm/26"	203mm/8"

### c) Gel String Assembly

To join a leader, gel frame and tail together a good quality high temperature clear gel tape is recommended (see Product Ordering List on page 15 of the manual). Tape the gel leader, outside face only, to the first frame and then add the remainder of the frames and the tail last of all. The total number of frame is not important as long as the string is no longer than 7721 mm for a M5 and M8. Roll the string so that the last frame is on the outside of the roll.

### d) Loading Gel Strings

To attach the gel string to the roller use an adhesive backed paper tape (see Product Ordering List on page 15 of the manual).

#### Fitting the gel string

Place the scroller on a flat surface face up, base near you.

Cut six 50mm lengths of adhesive paper tape for each gel string end. With the scroll on the left side of the right roller outside face up, place the edge of gel string in line with the black line on the roller, fig.3. Place three pieces of tape vertically as shown in fig.4. Move the gel string to the right side of the roller and place three more pieces of tape on the other side of the string in the same position as the first ones.

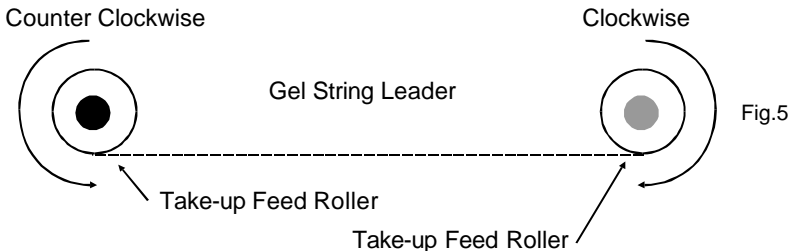
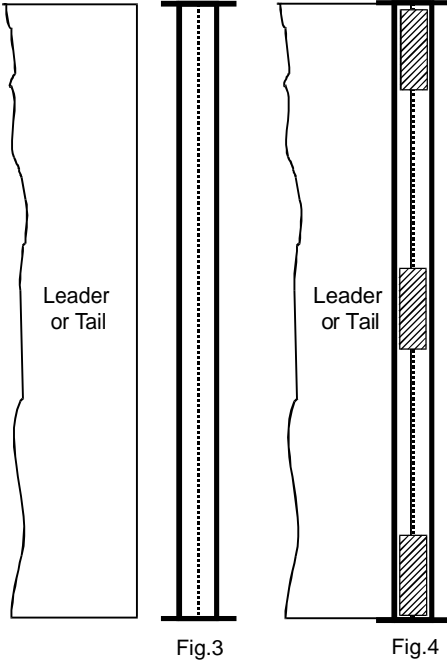
This is to retain the string when the motors reverse at each end of full travel at setup.

Roll the string onto the take up roller and then attach the other end of the scroll to the feed roller, as before, using six more lengths of tape.

**IMPORTANT:** There is no need to tension the strings more than hand tight. Tensioning is done by the motors when the unit is running.

**Note:** Version I M5 strings can be reused on Version II models if the metal tabs are removed.

Version I M8 strings can be reused if the tail and leader is replaced.



**Note:** A range of completed gel strings are available (see Product Ordering List on page 15 of the manual). Custom gel strings are available upon request. Contact the selling dealer for details. When ordering gel strings please ensure you state which type of Chroma-Q you require them for.

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