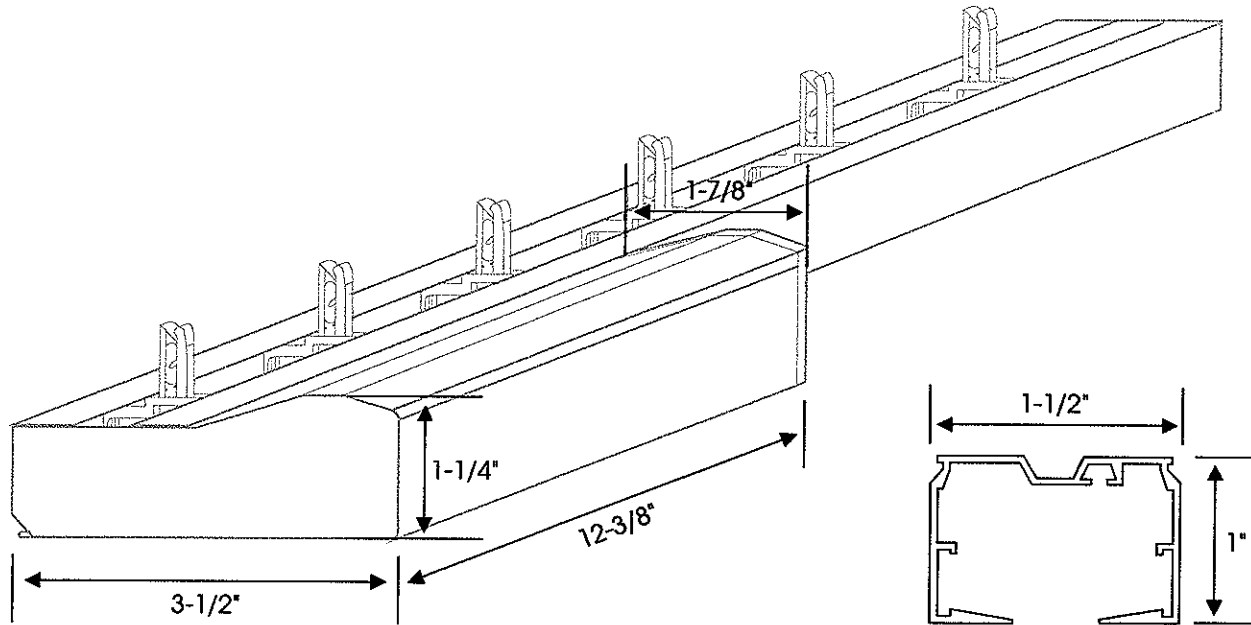


# DA2000 TECHNICAL INFORMATION



Extrusion alloy 6063-T5  
Wall thickness: .045 to .050

<b>Controls:</b>	1. Wall switch 2. Infrared remote control (with manual over-ride).	<b>Vane Width:</b>	2", 2-1/2", 3-1/2", 4", 5"
<b>Motor Location:</b>	To the left behind the track.	<b>Installation Width:</b>	Max. 20'*
<b>Power Supply:</b>	110-12v-DC power pack with standard plug-in connection.	<b>Installation Height:</b>	Max. 16'
<b>Motor Specification:</b>	2 motors, each with planetary drive. Aluminum housing with plastic endcaps.	<b>Installation Surface:</b>	Max. 160' sq. depending on the weight of the shade. Max. suggested vane weight is 65 lbs.
		<b>Operating Speed:</b>	Approx. 19'/minute
		<b>Colors:</b>	Grey and White

\* Heavy duty motor is required for specialty tracks and tracks longer than 144".

# DECOMATIC MOTORIZED VERTICAL WALL SWITCH CONTROL INSTALLATION

## STEP 1

Plug control cable into back of motor and into the wall switch (note: cover snaps off of the wall switch to allow control cable installation).

## STEP 2

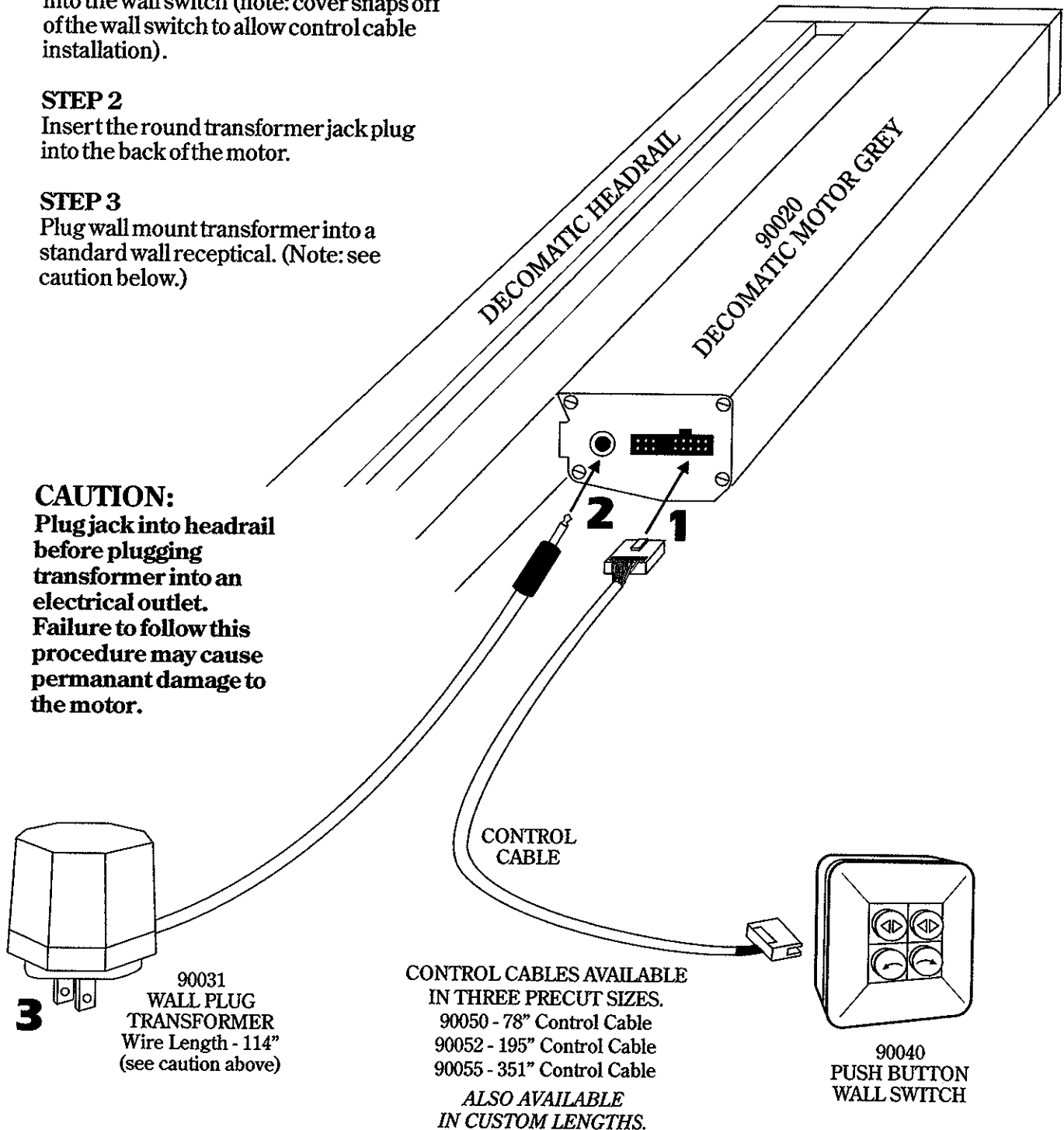
Insert the round transformer jack plug into the back of the motor.

## STEP 3

Plug wall mount transformer into a standard wall receptical. (Note: see caution below.)

## CAUTION:

Plug jack into headrail before plugging transformer into an electrical outlet. Failure to follow this procedure may cause permanent damage to the motor.



# DECOMATIC MOTORIZED VERTICAL REMOTE CONTROL INSTALLATION

## STEP 1

Plug control cable into back of motor and clip infrared receiver to front of headrail with clips provided.

## STEP 2

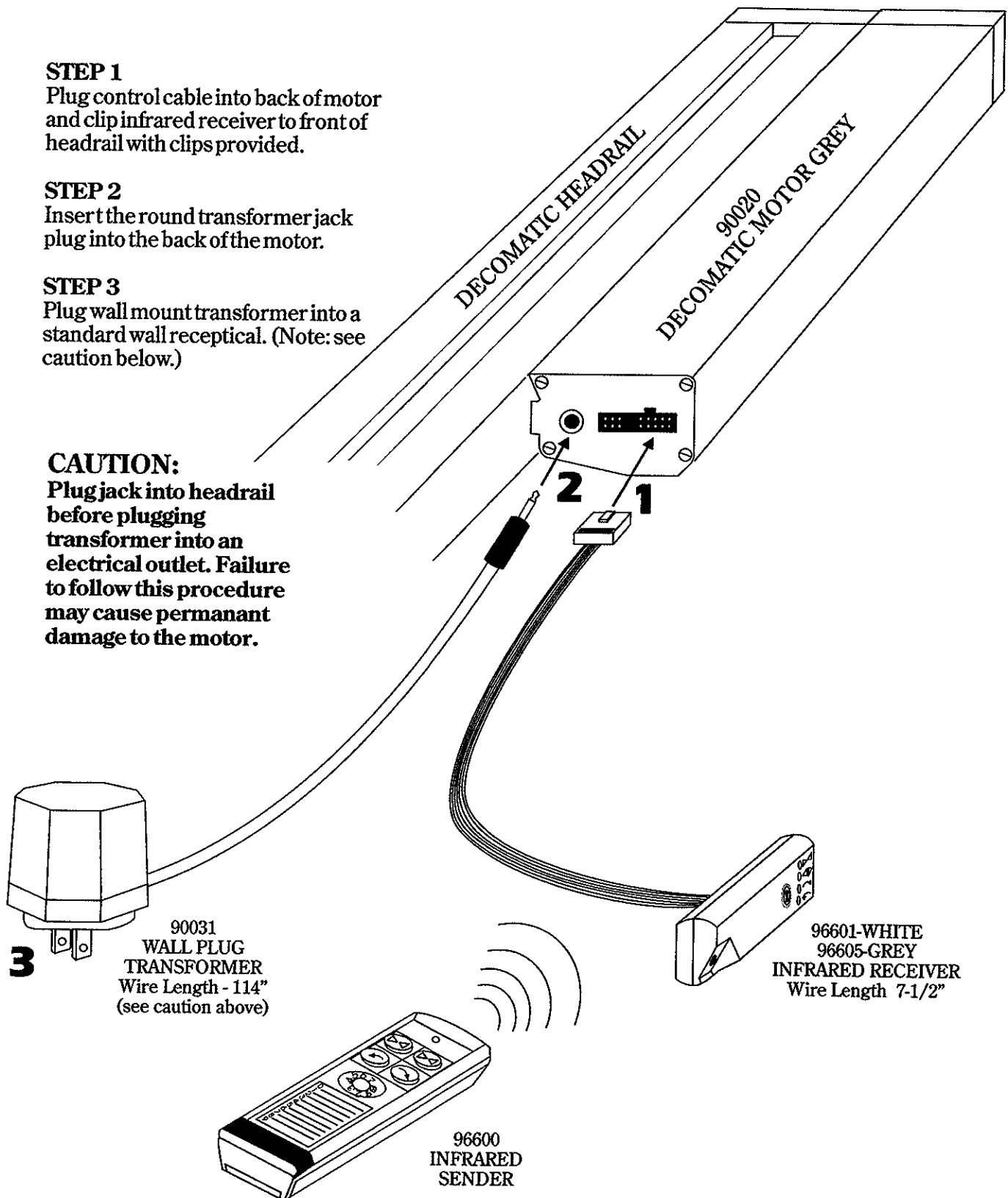
Insert the round transformer jack plug into the back of the motor.

## STEP 3

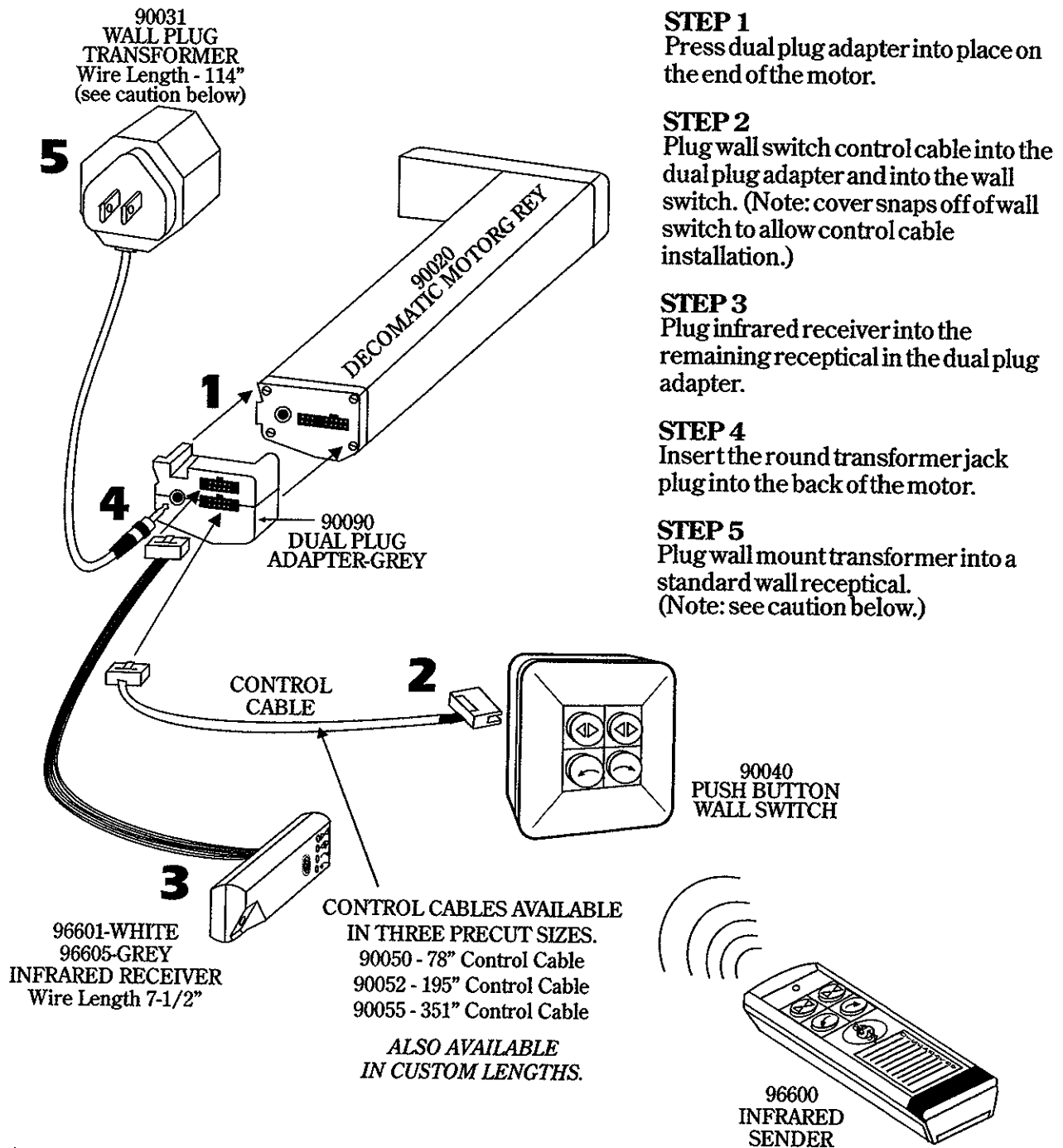
Plug wall mount transformer into a standard wall receptical. (Note: see caution below.)

## CAUTION:

Plug jack into headrail before plugging transformer into an electrical outlet. Failure to follow this procedure may cause permanent damage to the motor.



# DECOMATIC MOTORIZED VERTICAL WITH DUAL CONTROLS (INFRARED REMOTE AND WALL SWITCH)



## STEP 1

Press dual plug adapter into place on the end of the motor.

## STEP 2

Plug wall switch control cable into the dual plug adapter and into the wall switch. (Note: cover snaps off of wall switch to allow control cable installation.)

## STEP 3

Plug infrared receiver into the remaining receptical in the dual plug adapter.

## STEP 4

Insert the round transformer jack plug into the back of the motor.

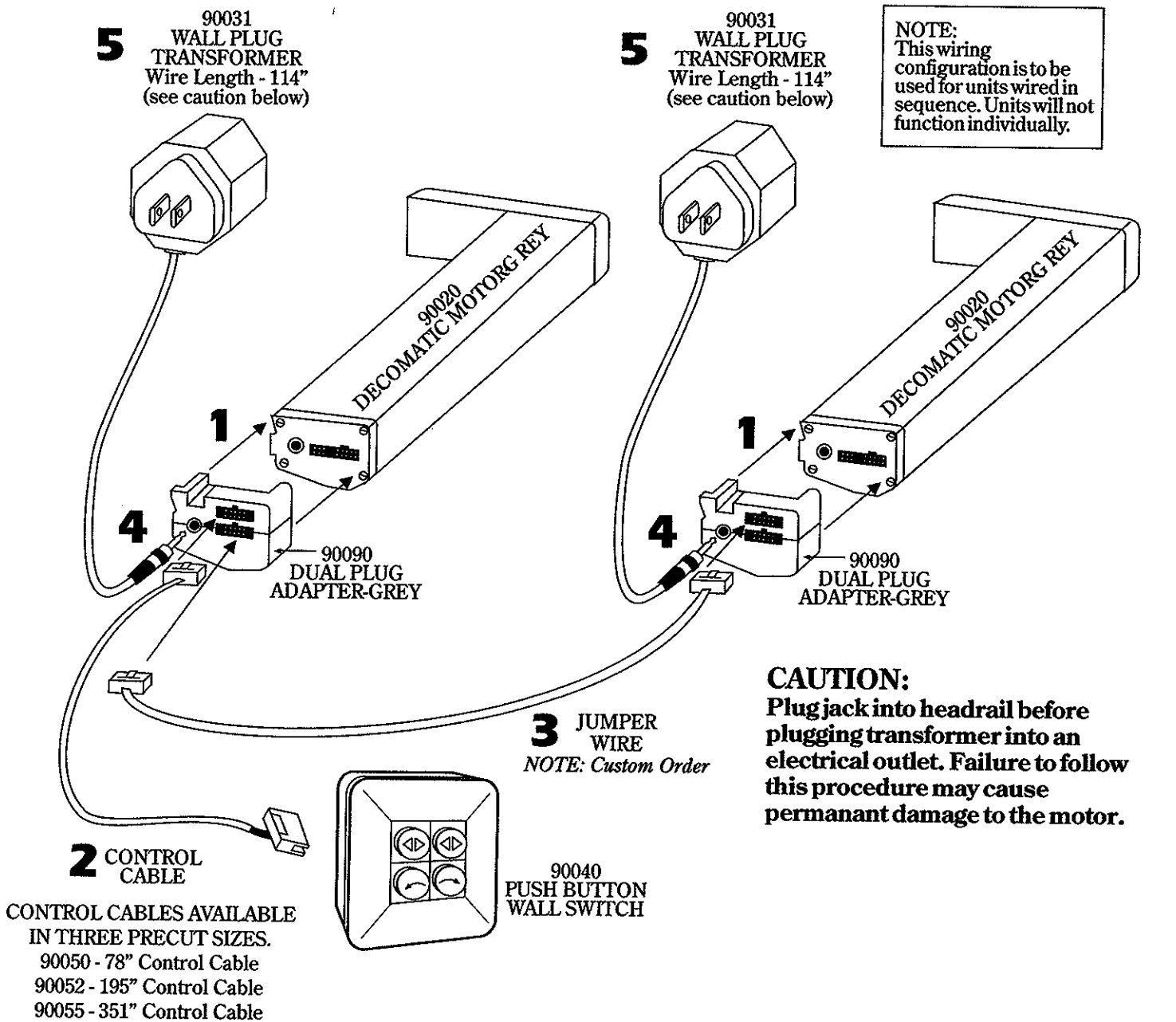
## STEP 5

Plug wall mount transformer into a standard wall receptical. (Note: see caution below.)

## CAUTION:

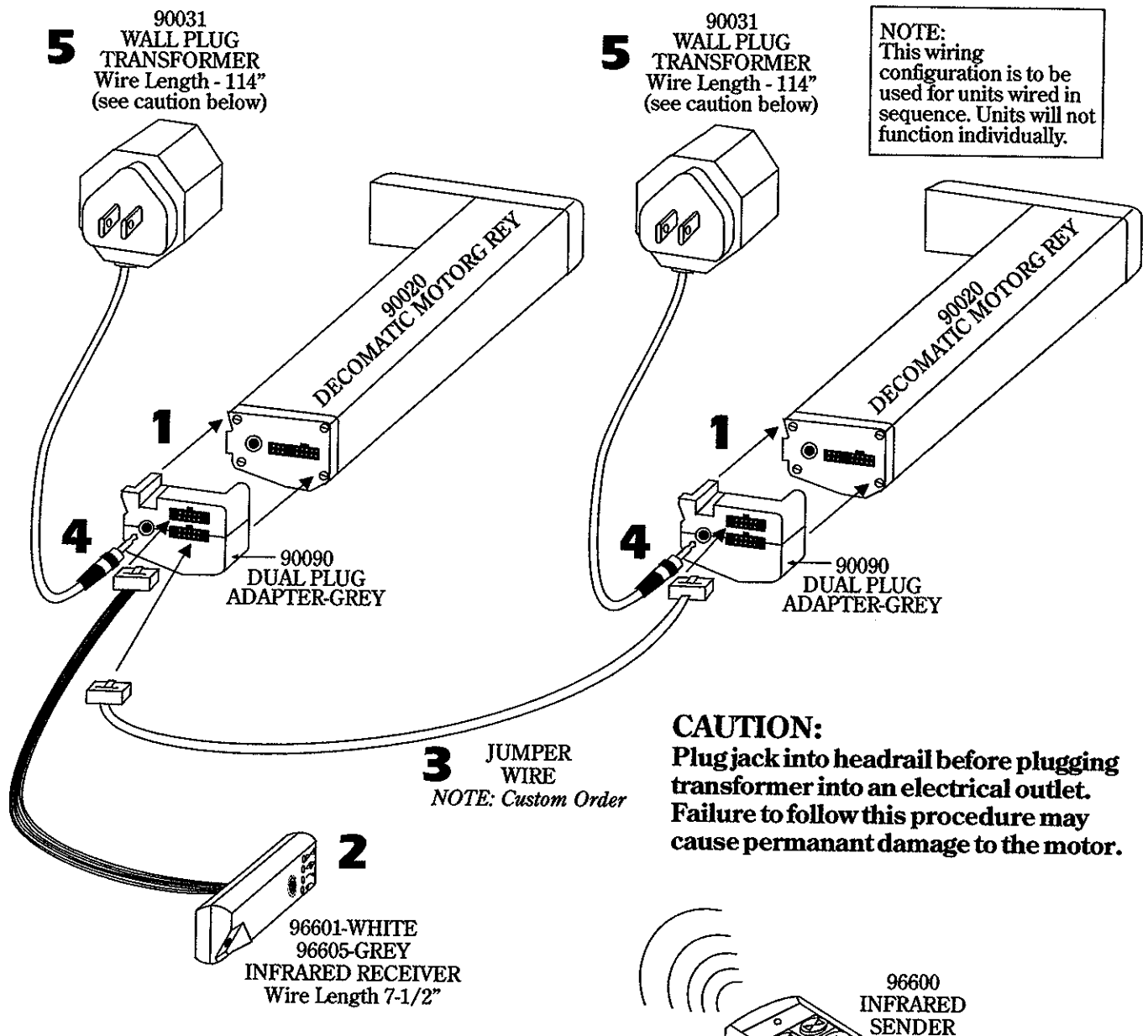
Plug jack into headrail before plugging transformer into an electrical outlet. Failure to follow this procedure may cause permanent damage to the motor.

# DECOMATIC MOTORIZED VERTICAL MULTI UNIT HOOK UP WITH WALL SWITCH CONTROL



- STEP 1** Press dual plug adapters into place on the end of the motors.
- STEP 2** Plug wall switch control cable into the dual plug adapter and into the wall switch. (Note: cover snaps off of wall switch to allow control cable installation.)
- STEP 3** Plug jumper wire between the two motors into the dual plug adapters.
- STEP 4** Insert the round transformer jack plugs into the back of the motors.
- STEP 5** Plug wall mount transformers into a standard wall receptical. (Note: see caution above.)

# DECOMATIC MOTORIZED VERTICAL MULTI UNIT HOOK UP WITH INFRARED REMOTE CONTROL

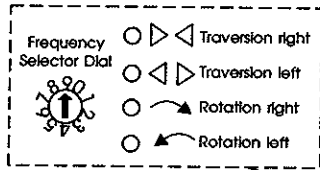


- STEP 1** Press dual plug adapters into place on the end of the motor.
- STEP 2** Plug infrared receiver cable into one of the dual plug adapters.
- STEP 3** Plug jumper wire between the two motors into the dual plug adapters.
- STEP 4** Insert the round transformer jack plugs into the back of the motors.
- STEP 5** Plug wall mount transformers into a standard wall receptical. (Note: see caution above.)

# INFRARED REMOTE CONTROL FUNCTIONS

## TEMPORARY FUNCTION

(All functions can be controlled at the headrail if sender is misplaced or temporarily nonfunctional.)

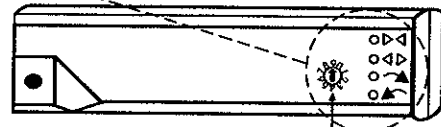


**RECEIVER WALL MOUNT BRACKET**



Clear clips for mounting receiver to headrail.

**FREQUENCY ADJUSTER PIN**

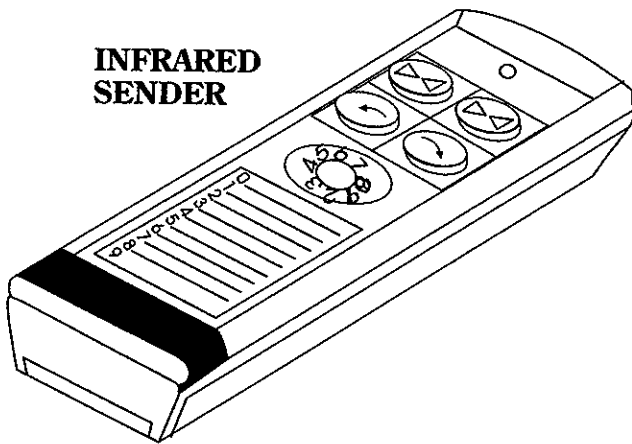


Turn selector dial with adjuster pin to change the frequency.

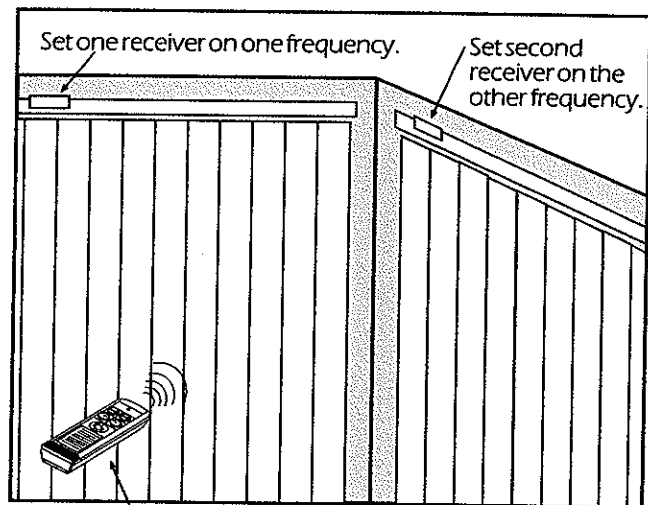
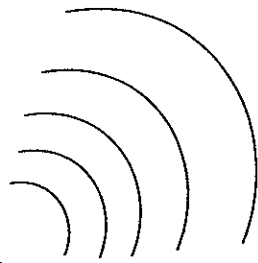
**FREQUENCY SELECTOR DIAL**

Note: To program two or more headrails mounted close together, but independently controlled, set receivers on different frequencies.

**INFRARED SENDER**



Infrared remote sending unit is equipped with a frequency selector dial. This feature can be used to control up to 10 separate headrails independently.

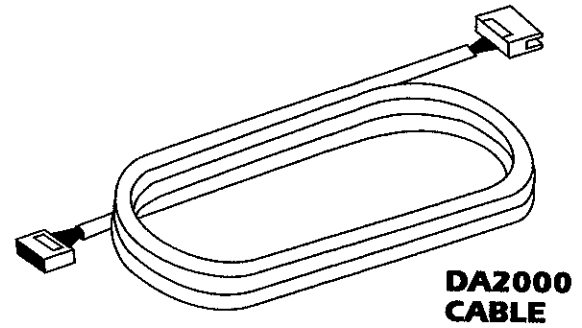


Simply turn frequency selector dial on the sending unit to control the units independently.

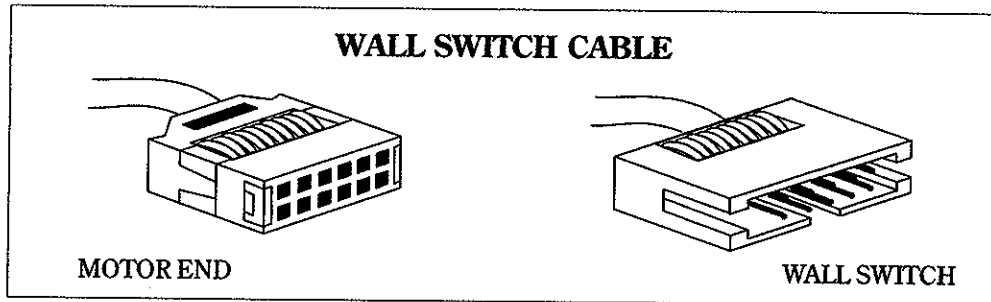
# DA2000 MOTORIZED HEADRAIL CABLE

## Typical Installation

1. In some installations, special length cables are needed to simplify your DA2000 motorized installation. Please note these cable descriptions.

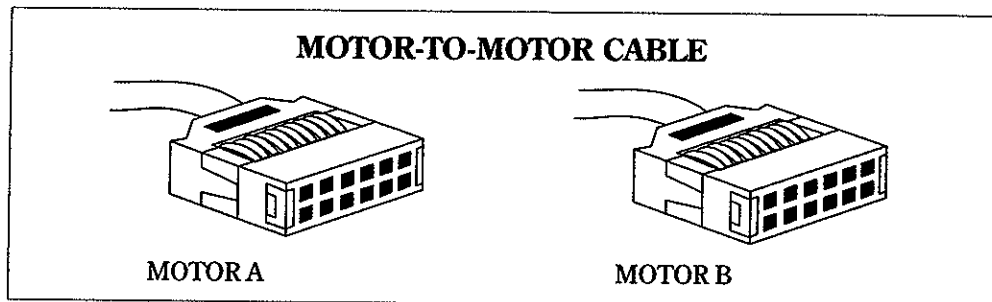


When connecting a motor to wall switch and a standard 2m, 5m, or 9m cable is not long enough, please specify part #90056 and the proper length. This cable will come equipped with the following two ends:

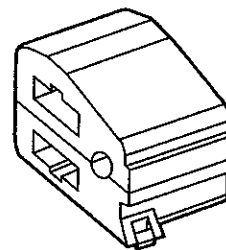


2. When using an infrared receiver for the remote control option and the location of the infrared receiver must be longer than the supplied cable, order cable #90056 and give the needed length. This cable will come with the same ends as above. I.E. Wall mount or valance mount.

3. When a multiple motor installation is being used, you will need a cable to connect the two motors. This cable is for motor control only. Each motor used will still need a transformer for power supply. When ordering a "motor-to-motor" cable, please specify part #90057 and give the proper length. This cable will have the following ends:



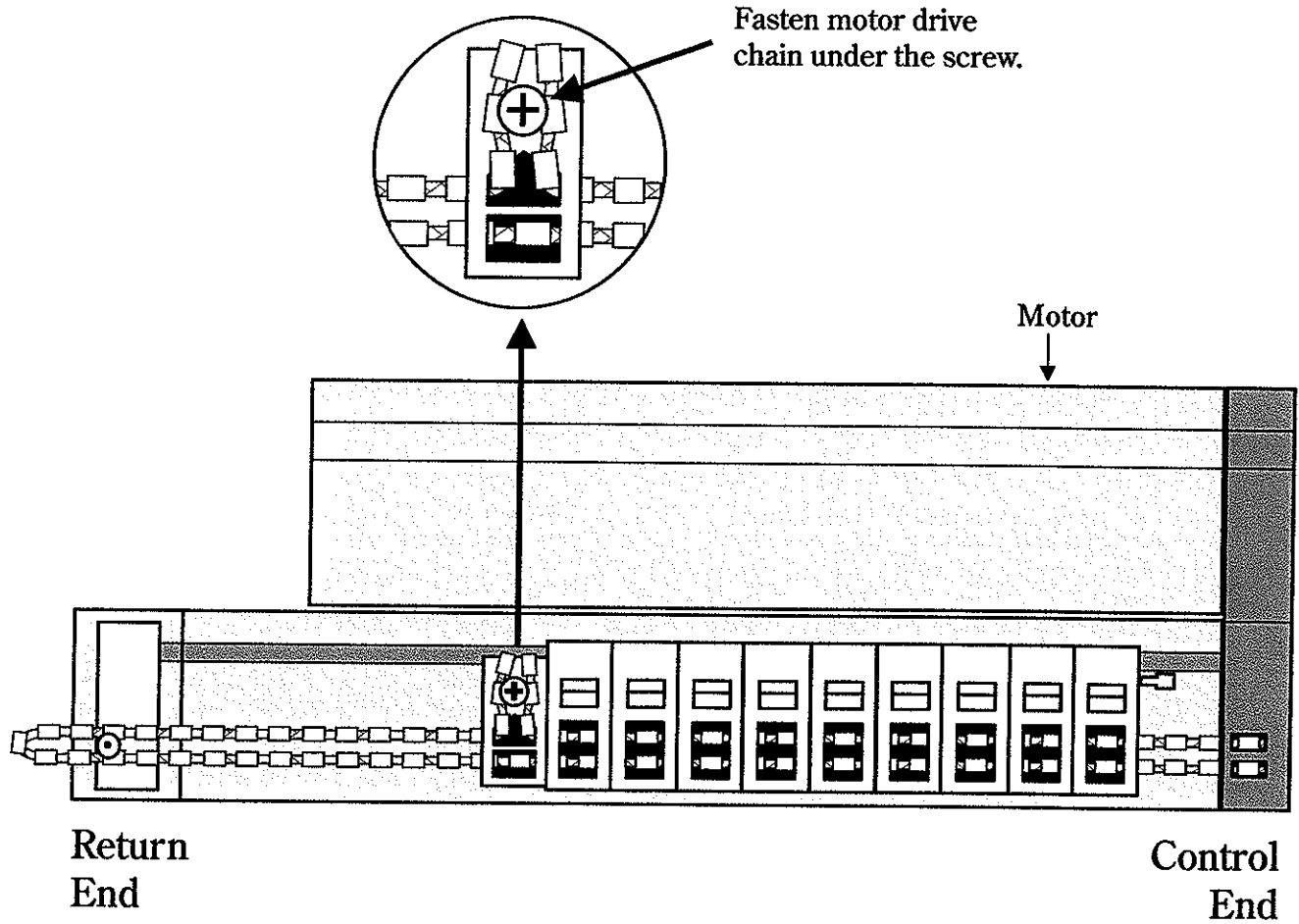
\*NOTE: It is necessary to purchase one dual plug adapter, part #90090 for each motor when completing a "motor-to-motor" installation.





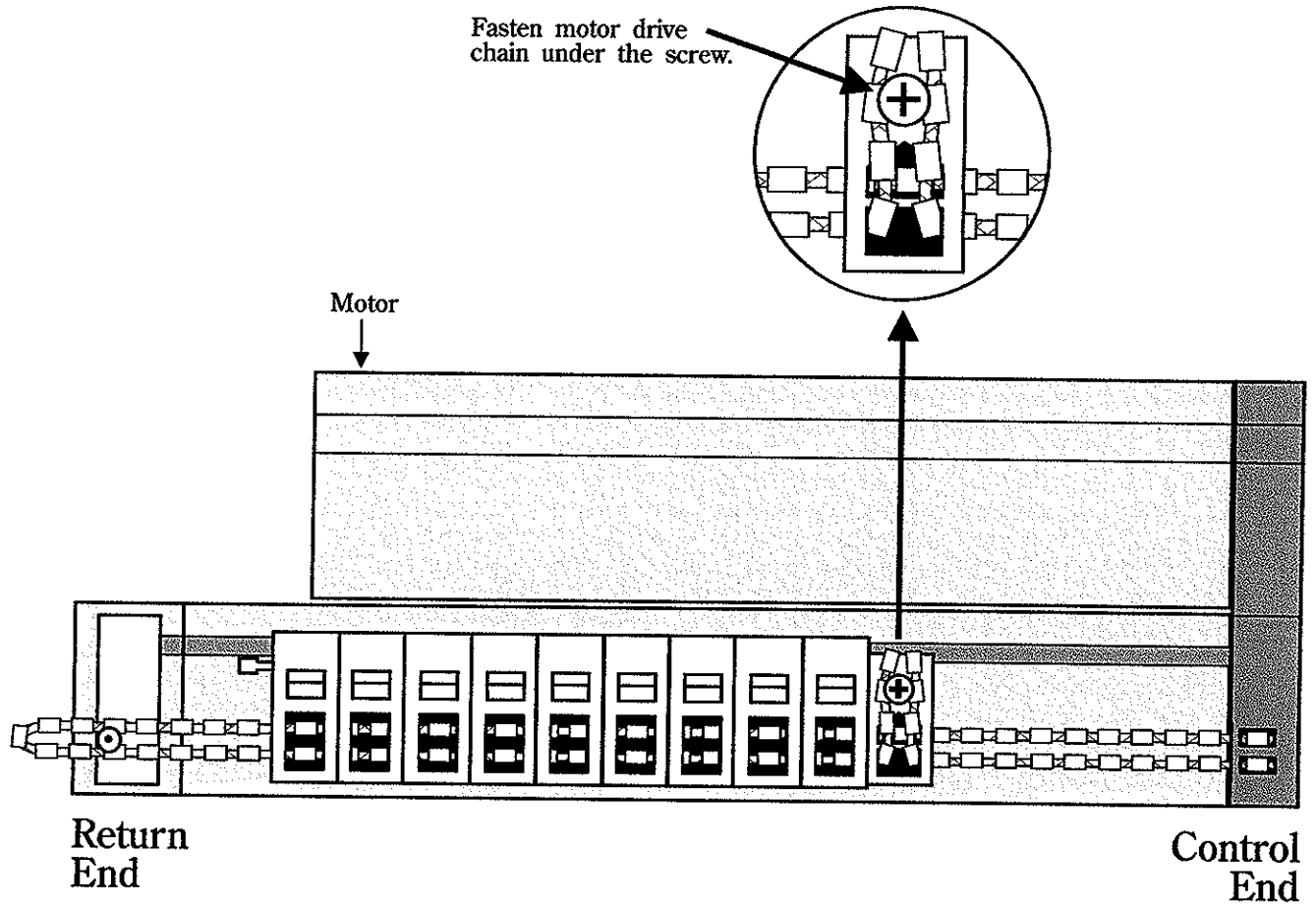
# MOTORIZED TRACK - CORDING DIRECTIONS

Motor Left - Stack Left



# MOTORIZED TRACK - CORDING DIRECTIONS

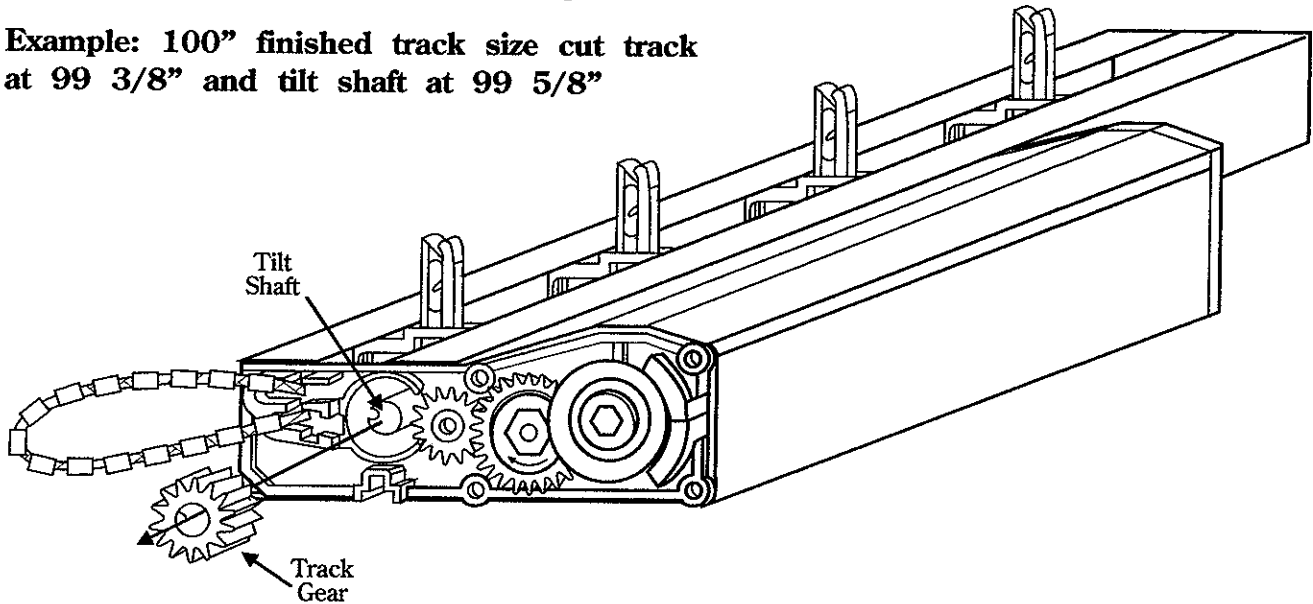
## Motor Left - Stack Right



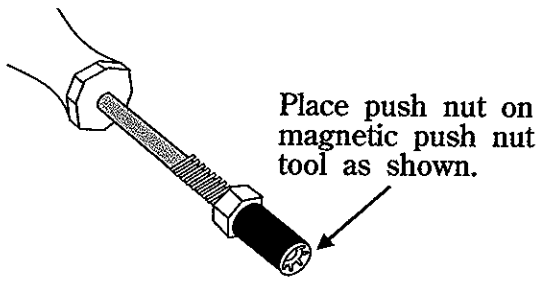
# DECOMATIC MOTORIZED TRACK ASSEMBLY

Cut 5/8" off of overall track size for endcaps  
Cut 3/8" off of tilt shaft for endcaps

Example: 100" finished track size cut track  
at 99 3/8" and tilt shaft at 99 5/8"



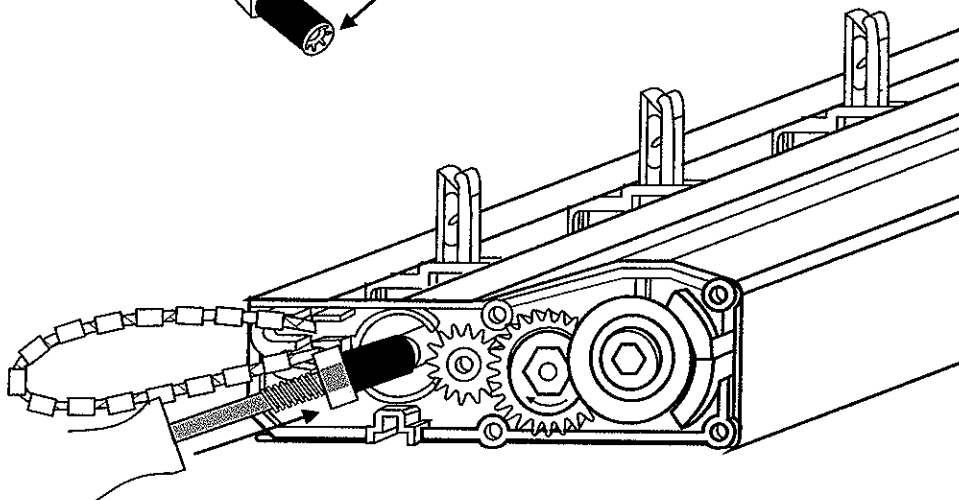
## Push Nut Installation



Install push nut onto tilt shaft.

NOTE: The push nut tool depth should be set at 1/4" depth. Be sure the push nut is properly installed. It must touch the plastic housing.

CAUTION: If installed too tightly, rotation will not be smooth.



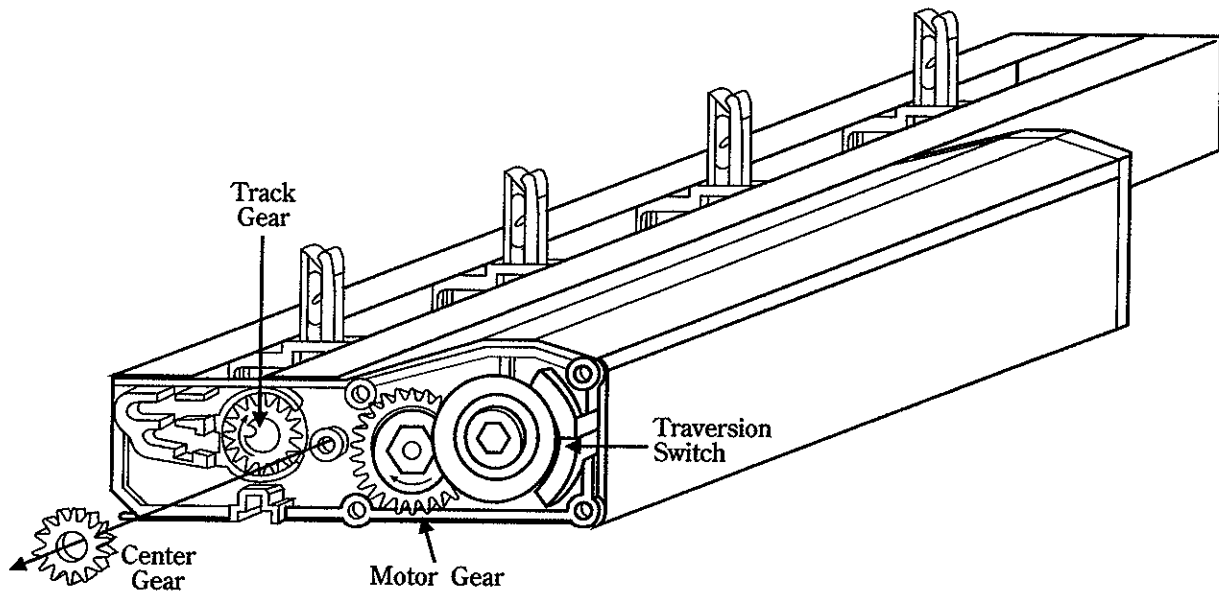
Reinstall track gear  
after completing this  
procedure.

NOTE: Cut track at the length specified on the STC program.  
Cut tilt shaft 1/4" longer than track.

# DECOMATIC MOTORIZED TRACK

## Rotation Synchronization

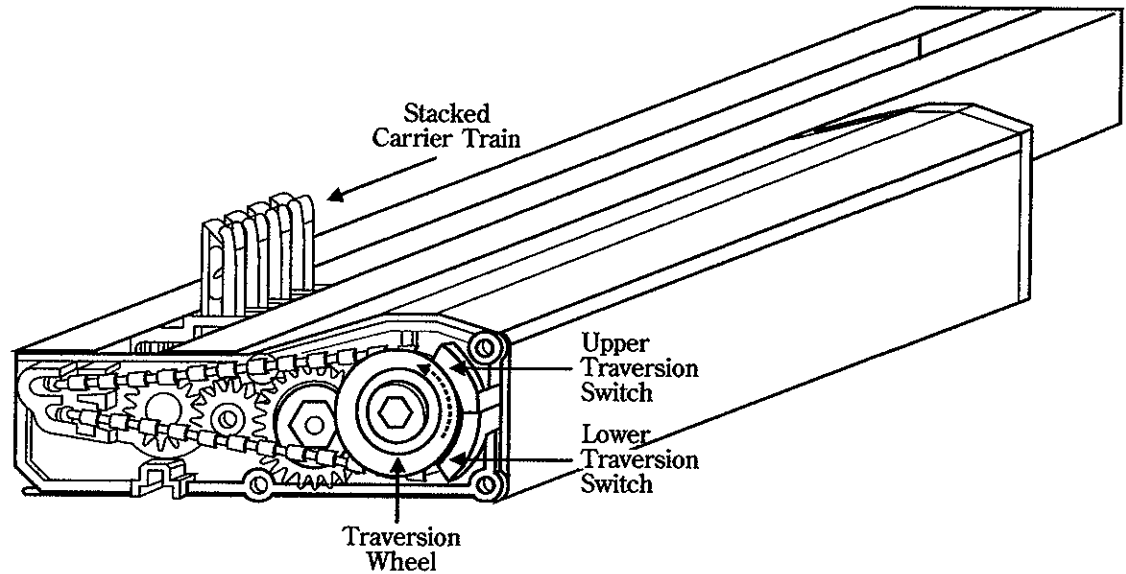
- a) Remove the center gear and manually rotate the tilt shaft clockwise until all of the hooks are aligned. The slot in the tilt shaft must point left.
- b) Connect the control wire and the transformer jack into the motor.
- c) **CAUTION:** Plug jacks into motor at headrail **BEFORE** plugging transformer into an electrical outlet. Failure to follow this procedure may cause **PERMANENT** damage to this unit, therefore voiding the warranty. Plug the transformer into an electrical outlet.
- d) Rotate the motor gear clockwise using the control switch.  
*NOTE: It will be necessary to pull out and hold traversal switch while operating motor.*
- e) Re-install the center gear.



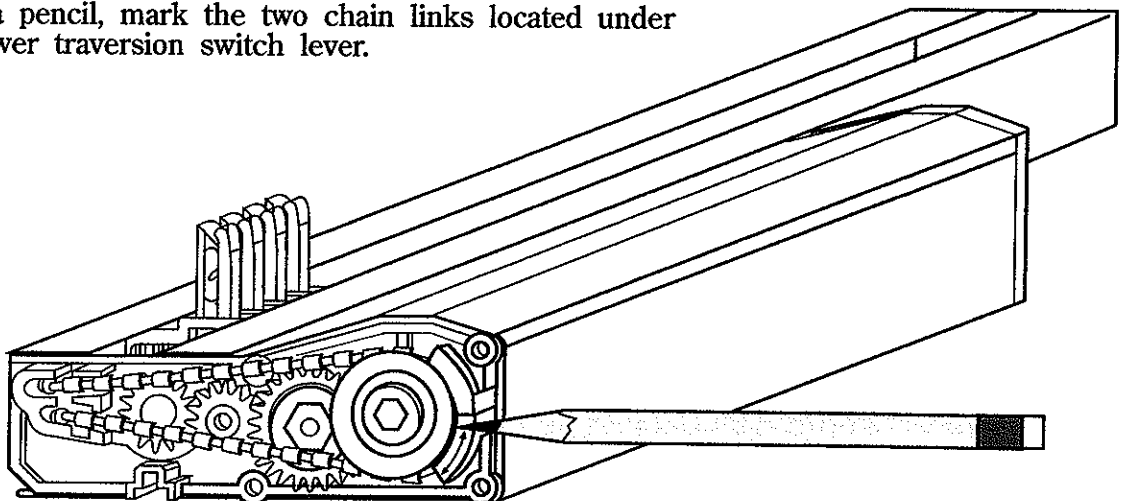
# DECOMATIC MOTORIZED TRACK

## Traversion Settings (Stacked Position)

- a) Mount the drive chain on the traversion wheel so that when turning the traversion wheel counter clockwise it will cause the carrier train to stack together as shown.
- b) Electrically stack the carriers together using the motor.



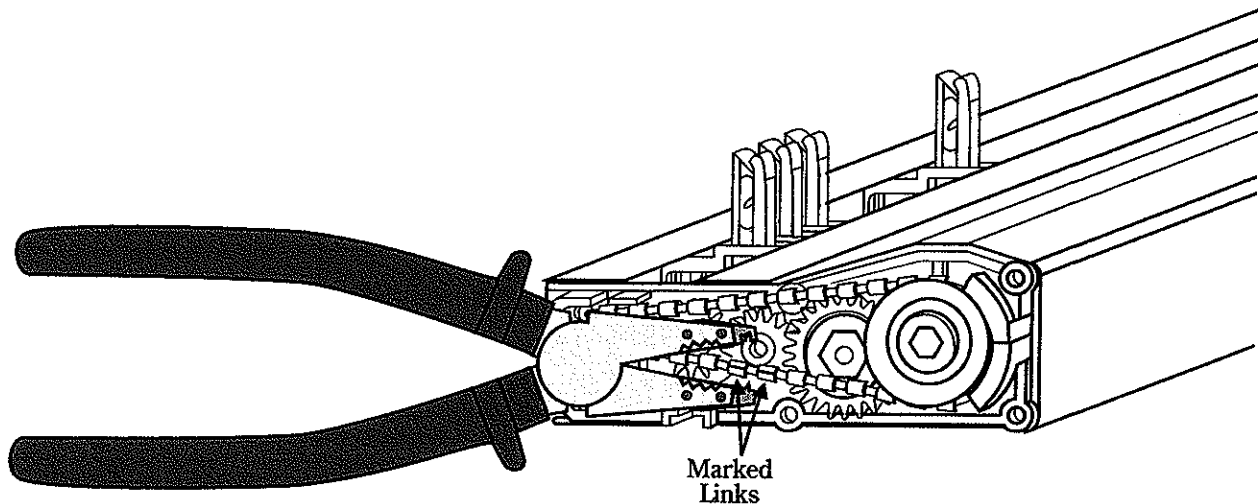
- c) With a pencil, mark the two chain links located under the lower traversion switch lever.



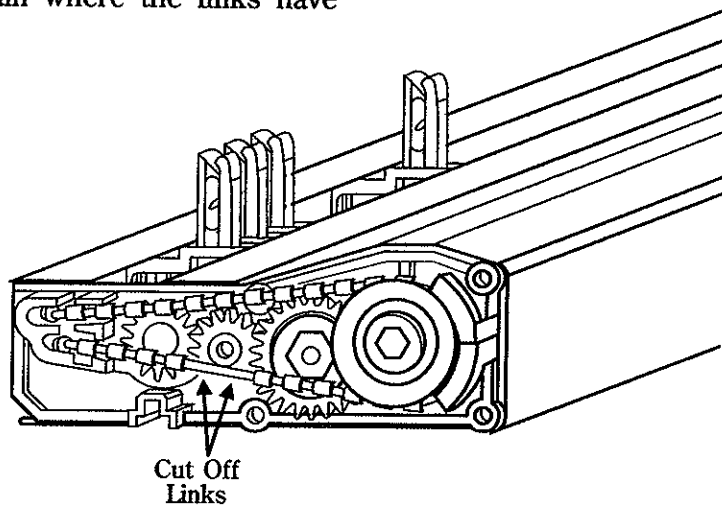
# DECOMATIC MOTORIZED TRACK

## Traversion Settings (Stacked Position cont.)

- a) Traverse the drive chain about 1-1/4" to the right. The two marked links will now be visible, as shown.



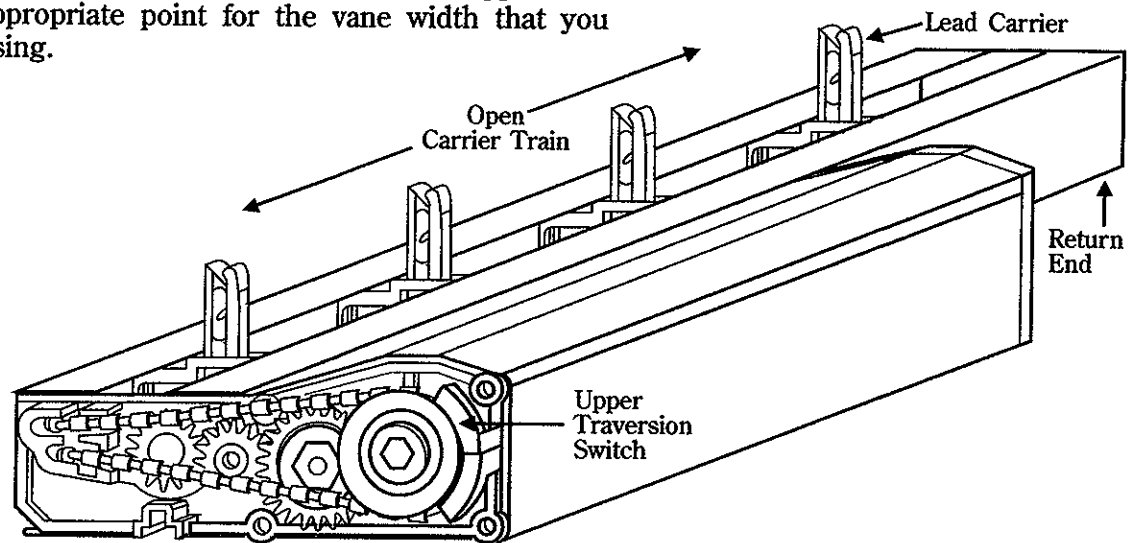
- b) Using the Decomatic link removal pliers, cut off the two marked links. (The cord will remain uncut with these special pliers.)
- c) Traverse the motor to the left. The motor will automatically shut off when the lower traversion switch comes in contact with the chain where the links have been removed.



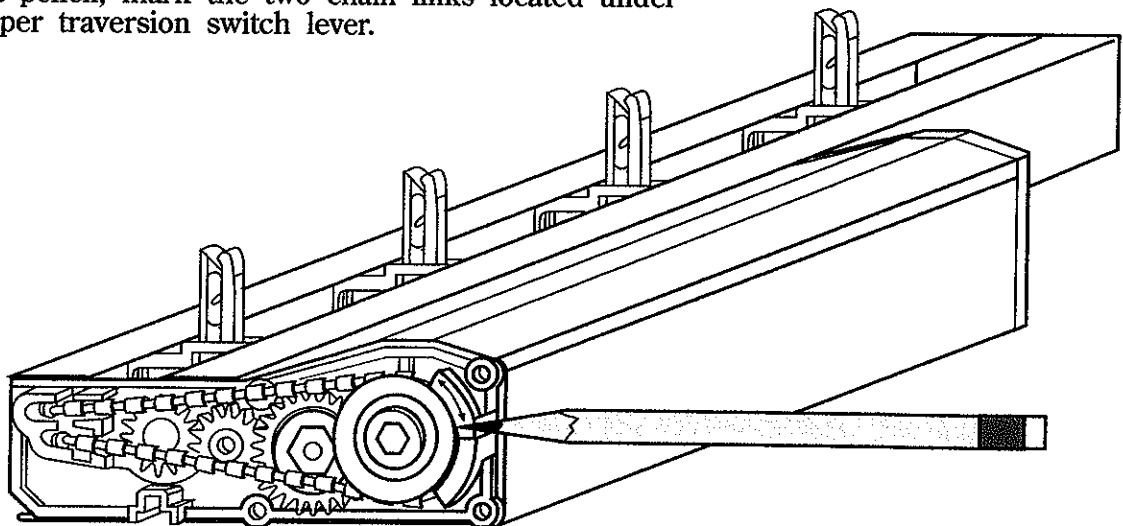
# DECOMATIC MOTORIZED TRACK

## Traversion Settings (Open Position)

- a) Traverse carrier train across the track as shown. Jog the unit until the lead carrier is stopped at the appropriate point for the vane width that you are using.



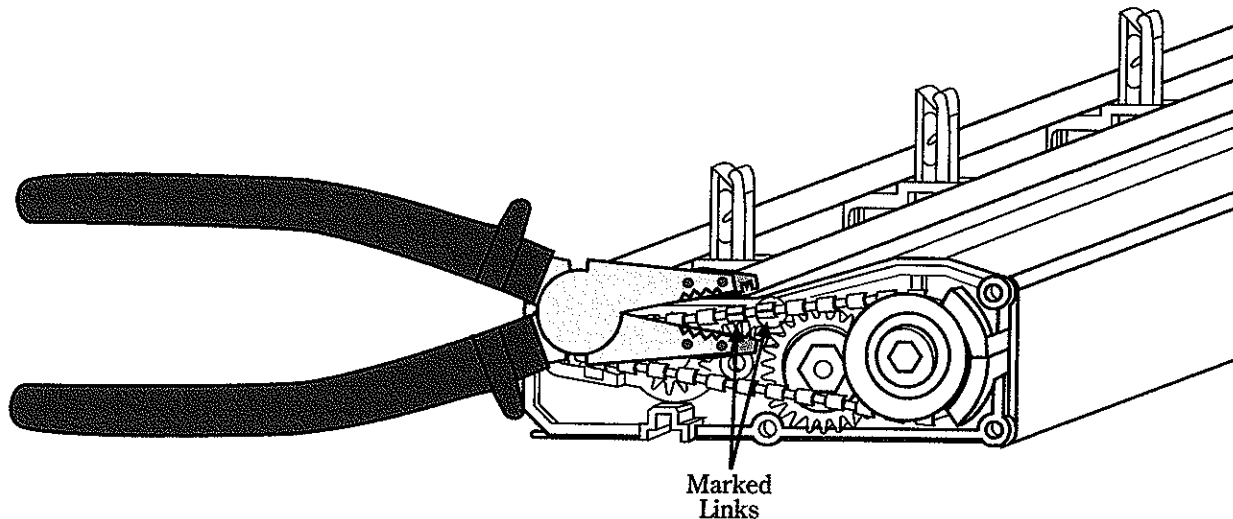
- b) With a pencil, mark the two chain links located under the upper traversion switch lever.



# DECOMATIC MOTORIZED TRACK

## Traversion Settings (Open Position cont.)

- a) Traverse the drive chain about 1-1/4" to the left. The two marked links will now be visible, as shown.



- b) Using the Decomatic link removal pliers, cut off the two marked links. (The cord will remain uncut with these special pliers.)
- c) Traverse the motor to the right. The motor will automatically shut off when the lower traversion switch comes in contact with the chain where the links have been removed.

