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### Important Notes-Please Read Before Installation

**Caution:** Use ordinary switch to check new installations for short circuits before installing Nova switch. Do not install switch until you are sure no short is present.

**Multigang Installations:** In multigang installations several controls are grouped horizontally in one ganging switchbox. Multigang faceplates are available from Lutron to simplify and beautify these installations. If you are planning a multigang installation, read ganging information before beginning installation.

### Installation

1. Turn power OFF at circuit breaker or fusebox. Wiring with power on may cause injury or damage switch. Warranty void if switch is miswired.
2. Remove faceplate. Pull at sides to snap it off.
3. Connect switchbox leads to switch. See Figure A, B, or C for wiring diagram. **Note:** If a bare copper or green ground wire is not in the wallbox, contact a licensed electrician.

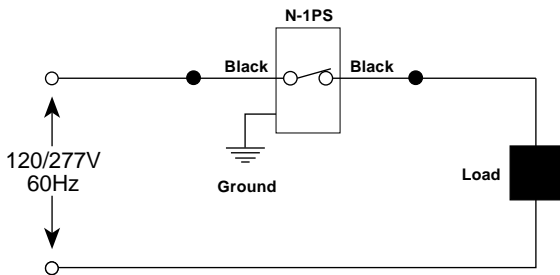


Figure A. Wiring Diagram - Single-Pole

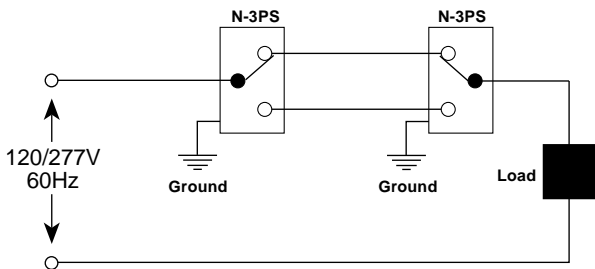


Figure B. Wiring Diagram - 3-Way

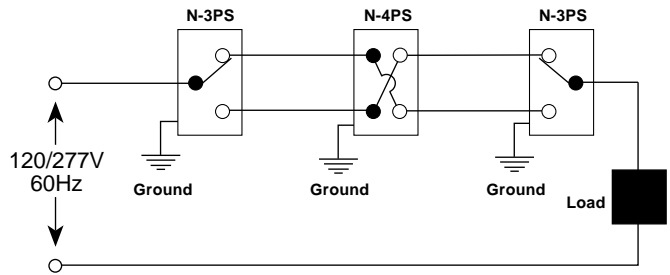


Figure C. Wiring Diagram - 4-Way

4. Mount switch to switchbox using screws provided. Switch must be mounted vertically. See Figure D.

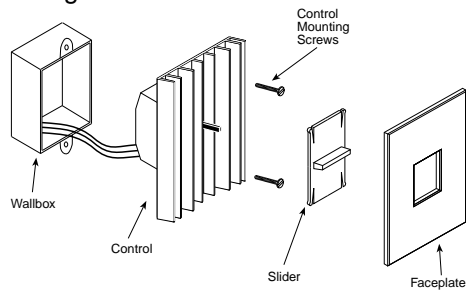


Figure D. Mounting Diagram

5. Replace faceplate. Press firmly at top, middle, and bottom to snap tabs into place.
6. Turn on power.

### Ganging

Nova switches can be ganged without breaking off side sections. The Nova design also allows for break-offs to conserve space. See Table A or B for the number of switchboxes you need.

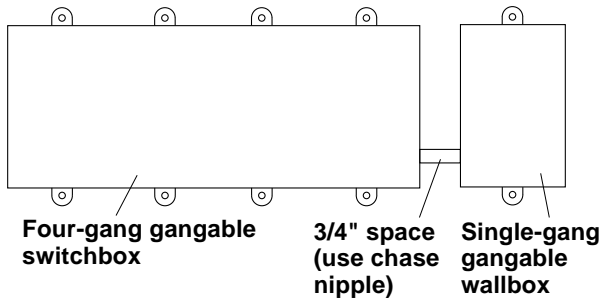
When ganging any combination of small and large controls, place all small controls at one end of gang, all large controls at other end.

Table A. Switchbox Requirement Chart - No Side Sections Removed

	Number of Small Controls							
	0	1	2	3	4	5	6	
Number of Large Controls	0	0	1	1+1*	4	4+1*	7	1+7*
1	1	3	5	6	8	9	11	
2	4	6	7	9	10	12	13	
3	6	8	10	11	13	14	16	
4	9	11	12	14	15	17	18	

\*See note below

**Note:** When ganging an even number of small controls without removing side sections, you need an additional switchbox 3/4" from the other switchbox(es). Use a chase nipple as a spacer. See Figure E.



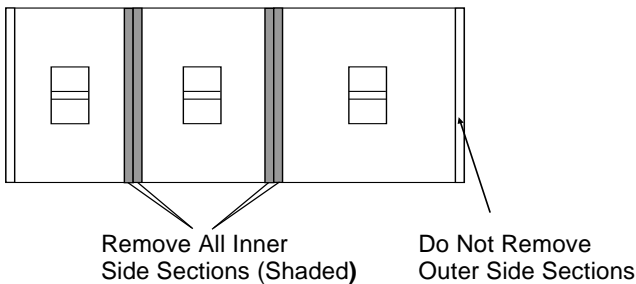
**Figure E. Four-Gang Installation - No Side Sections Removed**

**Table B. Switchbox Requirement Chart - Side Sections Removed**

		Number of Small Controls						
		0	1	2	3	4	5	6
Number of Large Controls	0	0	1	2	3	4	5	6
	1	1	3	4	5	6	7	8
	2	3	5	6	7	8	9	10
	3	5	7	8	9	10	11	12
	4	7	9	10	11	12	13	14

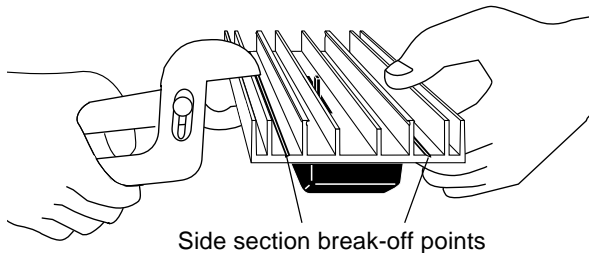
### Removing Side Sections

Remove only inner side sections. Do not remove outer side sections on ends of gang. See Figure F.



**Figure F. Three-Gang Installation - Side Sections Removed**

Using pliers, bend side sections down as far as you can and back (see Figure G). Repeat until they break off. Remove burrs or excess metal with a file or sandpaper.



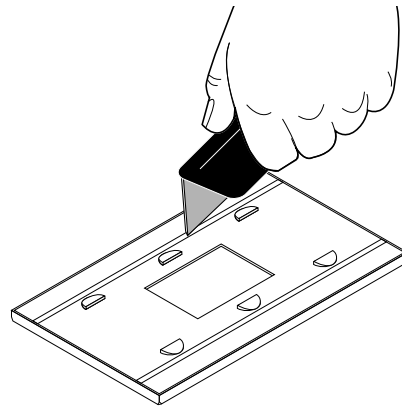
**Figure G. Removing Side Sections**

### Cutting Plastic Faceplates

Some faceplates will need to be cut if removing side sections of dimmers and not using a multigang faceplate.

To cut faceplates:

1. Position faceplate face down on soft cloth.
2. Press firmly and score groove on back of faceplate with razor-sharp knife. Use vertical side of groove to keep knife on straight course (see Figure H.)
3. Bend section back and forth several times to break it off. Do not use pliers.
4. Smooth edges by placing fine-grained sandpaper on flat surface and rubbing edge of faceplate over it a few times. Hold faceplate steady as you rub to keep edge true.



**Figure H. Cutting Faceplate**

### Worldwide Technical and Sales Assistance

If you have questions concerning the installation or operation of this product, call the **Lutron Technical Assistance Hotline**. Please provide exact model number when calling.

(800) 523-9466 (U.S.A., Canada, and the Caribbean)

Other countries call (610) 282-3800

Fax (610) 282-3090

### Warranty

Lutron will, at its option, repair or replace any control that is defective in materials or manufacture within one year after the purchase. For warranty service, return unit to place of purchase or mail to Lutron at 7200 Suter Road, Coopersburg, PA 18036-1299, postage prepaid.

**This warranty is in lieu of all other warranties, express or implied, and the implied warranty of merchantability is limited to one year from purchase. This warranty does not cover the cost of installation, removal, or reinstallation, or damage resulting from misuse, abuse, or improper wiring or installation.**

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty may last, so the above limitations and exclusions may not apply to you.

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Made and printed in U.S.A. 8/97 P/N 030-161 Rev. B