


Important Notes-Please Read Before Installation

Install in accordance with all national and local electrical codes.

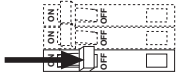
Multigang Installations: In multigang installations several Nova T  controls are grouped horizontally in one ganging wallbox or in a series of connected wallboxes. Multigang faceplates are available from Lutron to simplify and beautify these installations. If you are planning a multigang installation, read ganging information before beginning installation.

Cleaning Instructions

To clean, wipe with a clean damp cloth. **DO NOT** use any chemical cleaning solutions.

Installation

1. Before removing the existing switch, turn power OFF at circuit breaker or fusebox.



2. Remove faceplate from switch to prevent damage and to access mounting holes. Pull from top of faceplate to remove.
3. Connect wallbox 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, see step 4 below.
4. When no "ground means" exists within the wallbox, then NEC 404.9 exception to (b) allows a control without a ground connection, to be installed as a replacement. For this type of installation cap or remove the green control ground wire. A control installed under this exception (NEC 409.9 exception to (b)) must be provided with a plastic, noncombustible, UL listed wallplate.

Figure A. Wiring Diagram - Single-Pole

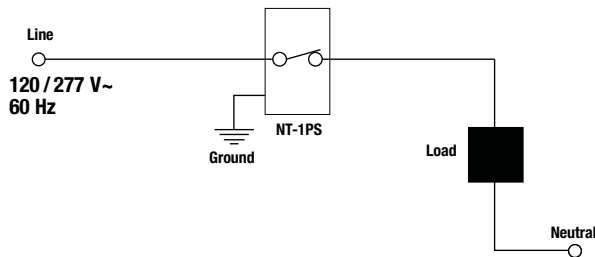


Figure B. Wiring Diagram - 3-Way

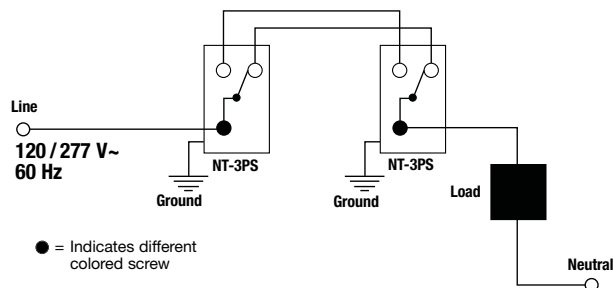
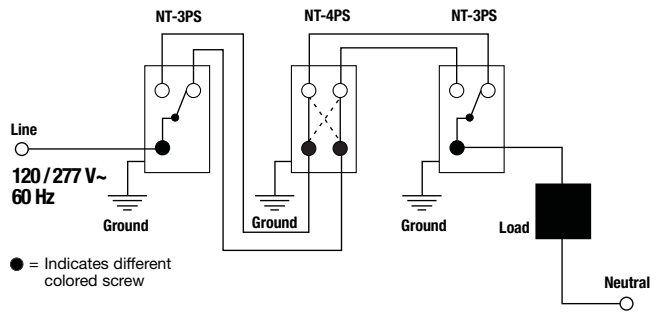
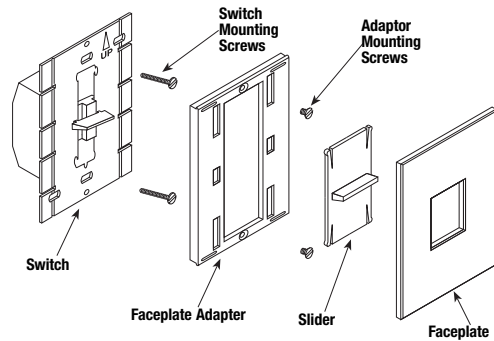


Figure C. Wiring Diagram - 4-Way

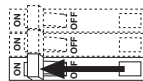


4. Push wires into wallbox, allowing room for switch to be inserted. Do not pinch wires between wallbox and switch.
5. Mount switch to wallbox using screws provided. Switch must be mounted vertically. See Figure D.

Figure D. Mounting Diagram



6. Replace adapter plate with supplied screws. Snap on slider and faceplate.
7. Turn on power.



Ganging

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

Note: When ganging with a NT-2000 control, side sections should **not be removed** on any control. See the NT-2000 instruction sheet for appropriate wallbox requirements.

Table A. Wallbox Requirement Chart - No Side Sections Removed

For use with installations that **DO NOT** include an NT-2000

		Number of Small Controls					
		0	1	2	3	4	5
Number of Large Controls	0	NA	1 2.75 in (7 cm)	1+1 5.41 in (13.7 cm)	4 8.14 in (20.6 cm)	4+1 10.86 in (27.5 cm)	7 13.50 in (34 cm)
	1	1 4.56 in (11.5 cm)	3 7.22 in (18 cm)	5 10.01 in (25 cm)	6 12.68 in (32 cm)		
	2	4 9.09 in (23 cm)	6 11.82 in (30 cm)	7 14.49 in (36.8 cm)			
	3	6 13.63 in (34.6 cm)			For larger wallplate configurations, contact Lutron Customer Service.		

number of backboxes
wallplate width

* **Note:** When ganging an even number of small controls without removing side sections, you need an additional wallbox 3/4 in (19 mm) from the other wallbox(es). Use a chase nipple as a spacer. See Figure E.

Table B. Wallbox Requirement Chart - No Side Sections Removed

For use with installations that include an NT-2000

		Number of Small Controls			
		0	1	2	3
Number of Large Controls	1	2 4.56 in (11.5 cm)	2+1 7.22 in (18 cm)	2+1+1 10.01 in (25 cm)	2+4 12.68 in (32 cm)
	2	2+2 9.09 in (23 cm)	2+2+1 11.82 in (30 cm)	2+2+1+1 14.49 in (36.8 cm)	
	3	2+2+2 13.63 in (34.6 cm)	For larger wallplate configurations, contact Lutron Customer Service.		

number of backboxes
wallplate width

Removing Side Sections

Remove only inner side sections. Do not remove outer side sections on ends of gang, see figure F. Using pliers, bend side sections up and down until they break off.

Figure F. Removing Side Sections

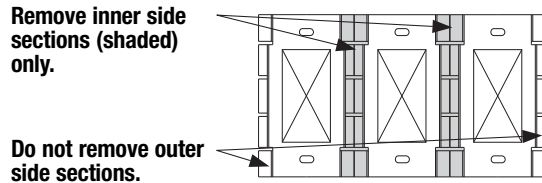
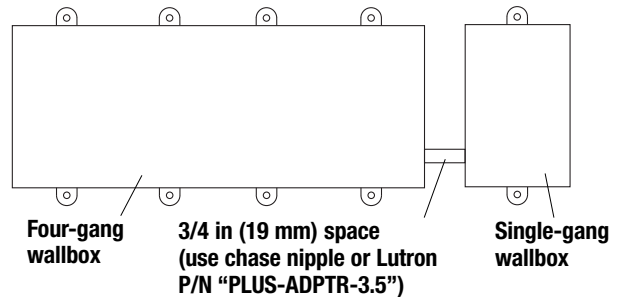


Table C. Wallbox Requirement Chart - Side Sections Removed Derating Required

		Number of Small Controls						
		0	1	2	3	4	5	6
Number of Large Controls	0	NA	1	2 4.56 in (11.5 cm)	3 6.32 in (16 cm)	4 8.14 in (20.6 cm)	5 9.97 in (25.3 cm)	6 11.85 in (30 cm)
	1	1 4.56 in (11.5 cm)	3 6.32 in (16 cm)	4 8.14 in (20.6 cm)	5 9.97 in (25.3 cm)	6 11.85 in (30 cm)	7 15.5 in (39.3 cm)	
	2	3 8.20 in (20.8 cm)	5 9.97 in (25.3 cm)	6 11.79 in (29.9 cm)	7 15.5 in (39.3 cm)			
	3	5 11.85 in (30 cm)	7 15.5 in (39.3 cm)			For larger wallplate configurations, contact Lutron Customer Service.		

number of backboxes
wallplate width

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



Worldwide Technical and Sales Assistance

If you have questions concerning the installation or operation of these products, call the **Lutron Technical Support Center**.

Please provide exact model number when calling.

1.800.523.9466 (U.S.A., Canada, and the Caribbean)

Other Countries call +1.610.282.3800

Fax +1.610.282.6311

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