

## **Installation Guidelines for Non-Metallic-Sheathed Cable (Romex)**

*Note: Number 14 is missing a number*

1. Bored holes MUST BE 1 1/4 inch from the edges of any stud or top plate. NEC sec. 300-4A-1
2. Notches in studs REQUIRE nail plates. NEC sec 300.4A-2
3. Cable MUST BE stapled at least 1 1/4 inch from the edge of studs. NEC sec. 300-4B-2
4. At least 6 inches of free conductor SHALL BE left at each outlet box for the connection of devices. NEC sec. 300-14
5. Unprotected cable SHALL NOT BE installed within 6 feet of an attic access nor within 7 feet of a permanently installed attic stairway. NEC sec. 336-13
6. Cable SHALL BE secured within 12 inches of each outlet box and every 4 1/2 feet thereafter, and within 8 inches of a single gang non-metallic box without clamps. NEC sec. 336-15
7. Metal boxes SHALL BE grounded with a separate machine threaded ground screw. NEC sec. 370-4 and 250-114a
8. All openings in boxes SHALL BE adequately closed. NEC sec. 370-17a
9. All cable jackets SHALL extend at least 1/4 inch into the box. NEC sec. 370-17c
10. All cable SHALL BE secured to the box, except for single gang non-metallic boxes, if stapled within 8 inches of the box. NEC sec. 370-17c
11. Unused openings in boxes SHALL BE effectively closed. NEC sec. 370-18
12. Outlet boxes SHALL BE flush or project from combustible wall or ceiling finishes. A 1/4 inch setback is allowed on non-combustible finishes. NEC sec. 370-20
13. Boxes for ceiling fan support SHALL BE "Listed" fan boxes, mounted per manufacturers' instructions. NEC sec. 370-27
14. Recessed "cans" SHALL maintain a \_" clearance from combustible materials. NEC sec. 410-66
15. Cable SHALL BE secured without damage to the outer covering. NEC sec. 336-15
16. Bends in cable SHALL NOT BE less than 5 times (5x) the diameter of the cable. NEC sec. 336-14
17. Device boxes SHALL NOT BE used for fixture outlets. NEC sec. 370-27

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