

TYPE H

Installation instructions for BOX-RC18:

1. Place a mark on the wall at the position desired for the center of the box
2. Screw or pin the template to the wall centered over the mark created in step 1
3. Transfer the center position of the three outer circles to the wall
4. Remove the template and drill three 1/2" holes at the positions transferred to the wall in the previous step
5. Use a hole saw, jigsaw or jab saw to cut a 4" hole through the wall centered on the screw hole from step 2 (*If using a jigsaw or jab saw transfer the circle from the template to the wall by piercing through the template with an awl or razor knife. Alternatively, you could cut the template and trace it with a pencil*)
6. Feed non-metallic cable through the wall opening
7. Strip NM cable jacket to desired length (*NEC 300.14 requires "at least 6 in. of free conductor, measured from the point in the box where it emerges from its raceway or cable sheath"*)
8. Feed wires through a cable entry from the rear box face
9. Continue feeding wires in until the NM cable jacket is past the NM cable clamp (*NEC 314.17 (2) requires "not less than 1/4 in. inside of box and past any cable clamp"*)
10. Bend NM cable 90 degrees at point of entry under cable clamp
11. Pull on cable from outside of box to ensure that the cable clamp engages
12. Insert the box into wall opening with the flange flush with the wall (*Use razor knife to clear for any protrusions preventing the box from sitting flush as necessary*)
13. Rotate the three swing clamp screws clockwise to tighten (*Do not exceed 12 pound-inch torque*)

