

## TYPE B

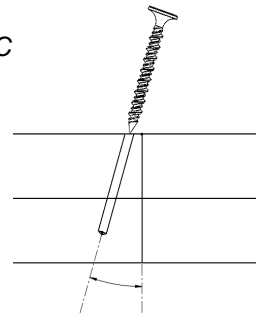
### Installation instructions for BOX-RS14N, BOX-RSH18N, BOX-RS20N, BOX-RD25N & BOX-RDH34N

#### METHOD A – SWING CLAMP *(For 1/4" to 7/8" thick walls)*

1. Position box in the desired position on wall
2. Trace box sides and in-between mounting flanges
3. Extend traced lines to form a complete rectangle
4. Cut on lines to create box opening
5. Feed non-metallic cable through the wall opening.
6. 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")*
7. Feed wires through a cable entry from the rear box face
8. 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")*
9. Bend NM cable 90 degrees at point of entry under cable clamp
10. Pull on cable from outside of box to ensure that the cable clamp engages
11. Insert box into wall opening
12. Rotate the two swing clamp screws clockwise to tighten *(Do not exceed 12 pound-inch torque)*
13. Install intended electrical device(s) into box per NEC code
14. Install faceplate per manufacturers recommendation

#### METHOD B – MOUNTING FLANGE *(For mounting to wood surfaces or drywall over 7/8" thick including fire rated walls)*

1. Position box in the desired position on wall
2. Trace box sides and in-between mounting flanges
3. Extend traced lines to form a complete rectangle
4. Cut on lines to create the box opening
5. Temporarily insert the box into the opening and transfer hole locations in the mounting flange to the wall
6. Remove the box and drill four 3/32" holes at the flange mounting hole locations (Holes should be drilled at a slight angle (approx. 20 degrees) away from the box opening to ensure there is sufficient material to avoid breakout or stripping of the material.
7. Feed the non-metallic cable through the wall opening.
8. 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")*
9. Feed wires through a cable entry from the rear box face
10. Continue feeding wires in until the NM cable jacket is past the NM cable clamp *(NEC "not less than 1/4 in. inside of box and past any cable clamp")*
11. Bend NM cable 90 degrees at point of entry under cable clamp
12. Pull on cable from outside of box to ensure that the cable clamp engages
13. Insert box into wall opening
14. Secure box with (4), 1-1/4" long, #6 bugle head screws
15. Install intended electrical device(s) into box per NEC code
16. Install faceplate per manufacturers recommendation



Bugle head screw, approx. 20 degrees