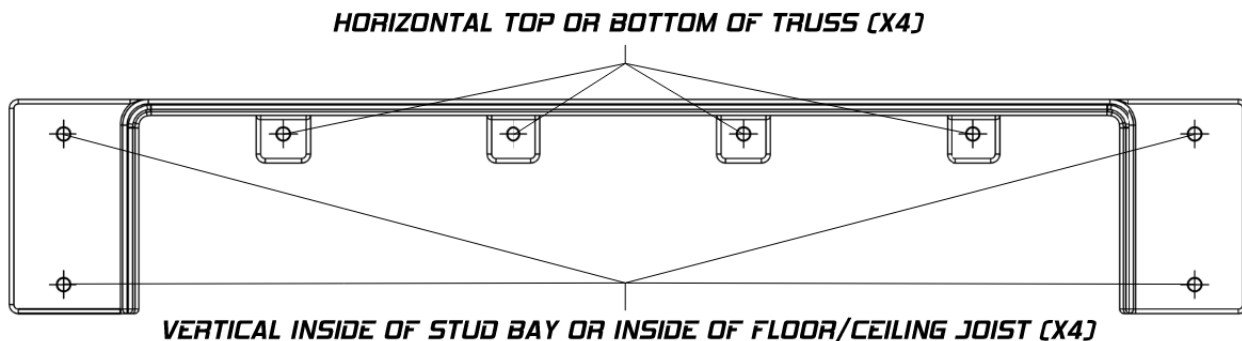


# RESI-RACK INSTALLATION INSTRUCTIONS

Prior to installation, read installation sheet and data sheet. Verify that the electrical supply wires comply with data sheet tables 1, 2, 3 and 4. All electrical work and materials must comply with the National Electrical Code (NEC), the Occupational Safety and Health Act (OSHA), and all state and local codes. Installation work and electrical wiring must be done by a qualified person (s) in accordance with all applicable codes and standards.

## **VERTICAL- INSIDE OF STUD BAY OR INSIDE OF FLOOR/CEILING JOIST INSTALLATION-**

1. When installing the **RESI-RACK cable support system** vertically in a stud bay or inside of floor/ceiling joist you should use a minimum of four #10 1" or longer wood or metal screws at the locations shown in figure #1 below. These items are sold separately and are not included with the **RESI-RACK cable support system. 75lb Load Rating when installed vertically.**
2. **RESI-RACK cable supports** should be placed within .61m (2ft.) of the panel, load center or junction box when used as a first means of support.
3. **RESI-RACK cable supports** are suitable for a maximum 1.4m (4.5ft) support interval.



## **HORIZONTAL- TOP OR BOTTOM OF TRUSS INSTALLATION-**

1. When installing the **RESI-RACK cable support system** horizontally on top or bottom of truss you should use a minimum of four #10 1" or longer wood or metal screws at the four locations marked horizontal shown in figure #1 above. These items are sold separately and are not included with the **RESI-RACK cable support system. 200lb Load Rating when installed horizontally.**
2. **RESI-RACK cable supports** should be placed within .61m (2ft.) of the panel, load center or junction box when used as a first means of support.
3. **RESI-RACK cable supports** are suitable for a maximum 1.4m (4.5ft) support interval.

**PATENT PENDING**



**RESOLVE ONE INC.**  
**1234 DORRIS AVE**  
**HIGH POINT NC. 27260**  
**PHONE (336)462-7342**  
**[www.resolve-one.com](http://www.resolve-one.com)**

**\*PLENUM RATED\***



## ***RESI-RACK INSTALLATION PHOTOS***

### **VERTICAL- INSIDE OF STUD BAY OR INSIDE OF FLOOR/CEILING JOIST INSTALLATION-**



### **HORIZONTAL INSTALLATION TOP OR BOTTOM OF TRUSS-**



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# RESI-RACK DATA SHEET PAGE 1 of 2

## **APPLICATION:**

*The RESI-RACK is intended to support multiple NM-B, NM-UF, MC/AC, SE/SEA and Low Voltage cables in wall, above truss and below truss.*

## **DESCRIPTION:**

**MATERIAL:** Plastic Resin Injection Molded

**COLOR:** Black

**DIMENSIONS:** 17.5" x 3.0" x 3.375"

- Rigid plastic resin injection molded
- Fast, Clean, and Easy to install
- Reduces labor
- Makes pulling cable easier
- US Patent Pending

MAX CABLE CAPACITY  
NM-B - NM-UF (ROMEX)

TABLE 1

MAX QUANTITY PER SMALL HOLE 1.150"	WIRE COMBINATIONS
3	14-2 cu/al - 10-3 cu/al
2	8-2 cu/al - 6-2 cu/al
1	8-3 cu/al-2/3 cu/al
MAX QUANTITY FOR CENTER LARGE HOLE 2.0"	WIRE COMBINATIONS
6	14-2 cu/al -10-3 cu/al
4	8-2 cu/al - 6-2 cu/al
2	8-3 cu/al-2/3 cu/al *

\* NM-UF Largest Size 6/3

### **Important Notice**

All statements, technical information, and recommendations related to Resolve One Inc.'s product are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You must follow the NEC and all local codes for installation.



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## MAX CABLE CAPACITY MC/AC CABLE

TABLE 2

MAX QUANTITY PER SMALL HOLE 1.150"	WIRE COMBINATIONS
3	14-2 cu/al - 10-2 cu/al
1	10-3 cu/al - 2-3 cu/al
MAX QUANTITY FOR CENTER LARGE HOLE 2.0"	WIRE COMBINATIONS
6	14-2 cu/al - 10-2 cu/al
2	10-3 cu - 6-4 cu
1	4-3 cu/al - 2-4 cu/al

## MAX CABLE CAPACITY SE & SE-STYLE R

TABLE 3

MAX QUANTITY PER SMALL HOLE 1.150"	WIRE COMBINATIONS
1	8-8-8 cu/al - 2-2-2-4 cu/al
MAX QUANTITY FOR CENTER LARGE HOLE 2.0"	WIRE COMBINATIONS
2	8-8-8 cu/al
1	8-8-8-8 cu/al - 4/0-4/0-2/0 cu/al

## MAX CABLE CAPACITY LOW VOLTAGE CABLE

TABLE 4

MAX QUANTITY PER SMALL HOLE 1.150"	WIRE COMBINATIONS
12 (or as many as will fit)	UP TO 0.3" (7.6mm) voice, data, fire alarm, and video cables
MAX QUANTITY FOR CENTER LARGE HOLE 2.0"	WIRE COMBINATIONS
24 (or as many as will fit)	UP TO 0.3" (7.6mm) voice, data, fire alarm, and video cables

### **Important Notice**

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