

# SPEED\n/AY

## **Non-Metallic Cable Support System**

## **Instruction Manual**



Rack-A-Tiers Speedway support system is a UL approved raceway designed for easy installation in any basement, crawl space or any place wires need to be run. The Speedway must be installed in an exposed area and not enclosed by drywall or similar building material.

- To get started, mark or snap a chalk line along the joists where you wish to run the raceway.
- Attach the Cable Support (SSCS6) brackets to the marked joists with screws. Each Cable Support should be no more than 3' apart.
- Run your wires through the Cable Supports along the joists.
- Once the wires are run, install the first Raceway Duct (SSCV68 or SSCV610) by snapping it over the bottom of the brackets, under the installed cables.
- Repeat the previous step to add more lengths of Raceway Duct when necessary.
- If needed you can cut the last Raceway Duct to the appropriate length for the run of wires.
- A Cover Clip (SSCC6) must be installed wherever you have a break from one raceway to another.
- When the Raceway Duct installation is complete, snap on the Raceway End Cap (SSEC6).

**MFG. NOTE:** The Speedway support system is designed to be installed only in single dwelling home applications.



## Maximum number of installed cables allowed.

CABLE TYPES NMB-UF-SEU	
CABLE WIRE SIZES	MAX NUMBER OF INSTALLED CABLES
14-2	38
12-2	30
10-2	22
8-2	14
6-2	10
4-2	5
2-2	4
2/0-2	2
4/0-2	2

CABLE TYPES NMB-UF-SEU	
CABLE WIRE SIZES	MAX NUMBER OF INSTALLED CABLES
14-3	29
12-3	23
10-3	16
8-3	10
6-3	6
4-3	3
2-3	2
2/0-3	1
4/0-3	1

Note: All cables listed contain an equipment grounding conductor that is bare and covered with the cable sheath. Passed UL temperature test with 80% load of the over-current device. Combinations of cables can be used not exceeding 40% maximum fill. UL Listed for one and two family dwellings.

## **Available Duct and Accessories:**

#### **Raceway Duct**

- Part# SSCV68 (8 FEET)
- Part# SSCV610 (10 FEET)

#### **Cable Support**

Part# SSCS6

### **Retro-Fit Cable Support Bracket**

Part# SSRCS6

#### Raceway End Cap

Part# SSEC6

#### **Cover Clip**

Part# SSCC6

#### **Dual Cable Support Bracket**

Part# SSCS06