

# Installation Guide



**READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION**

# Needed for Installation



Following is a list of possible tools required to install.  
Depending on the type of install, not all tools may be required.

- \* Measuring Tape
- \* Carpenters Square
- \* Pencil
- \* Chalk Line
- \* Stud Finder
- \* Screw driver, manual or power with a #2 square bit

# Where to install



- \* Decide the general area you plan to install BinTRACKS. When installing in a garage, you need to determine if you want to stay clear of the garage door when open or if there is sufficient height to store bins above the open garage door.
- \* Next you will select the method of installation by determining the rafter / joist configuration of your ceiling.

# Determining Rafter / Joist Configuration



- \* On ceilings not enclosed by drywall the configuration of rafters and joists is easily visible.
- \* If the ceiling is enclosed with drywall, use a stud finder to locate the rafters or joists and to determine the direction they run.

# Type of Installation

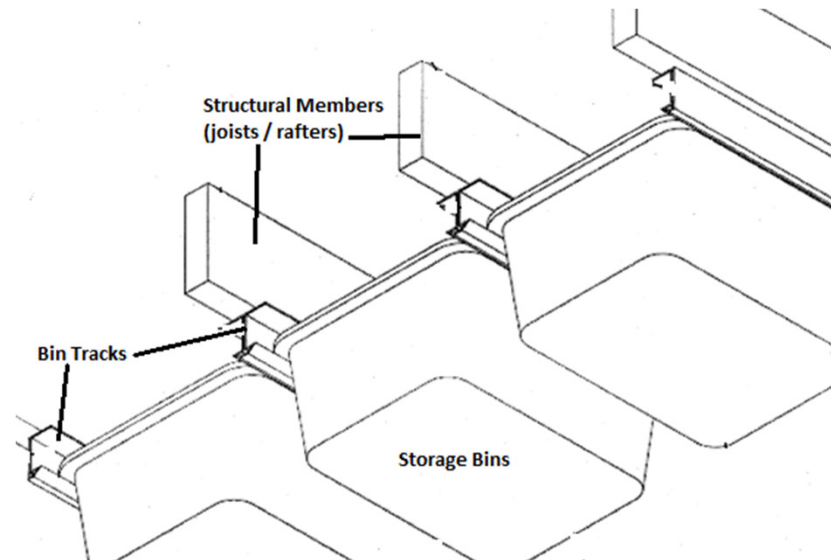
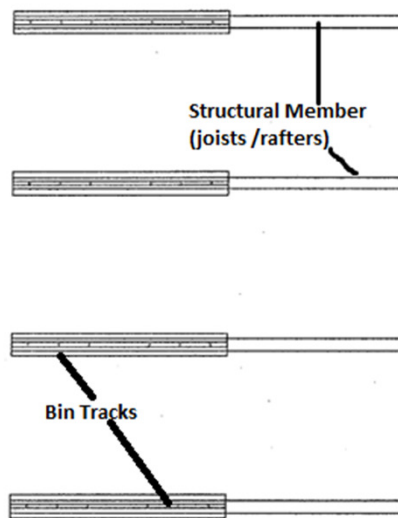


- \* There are three basic methods of installation, the first 2 are for direct installation into the rafters / joists
- \* Parallel installation
- \* Perpendicular installation
- \* Strapped Installation

# Parallel installation



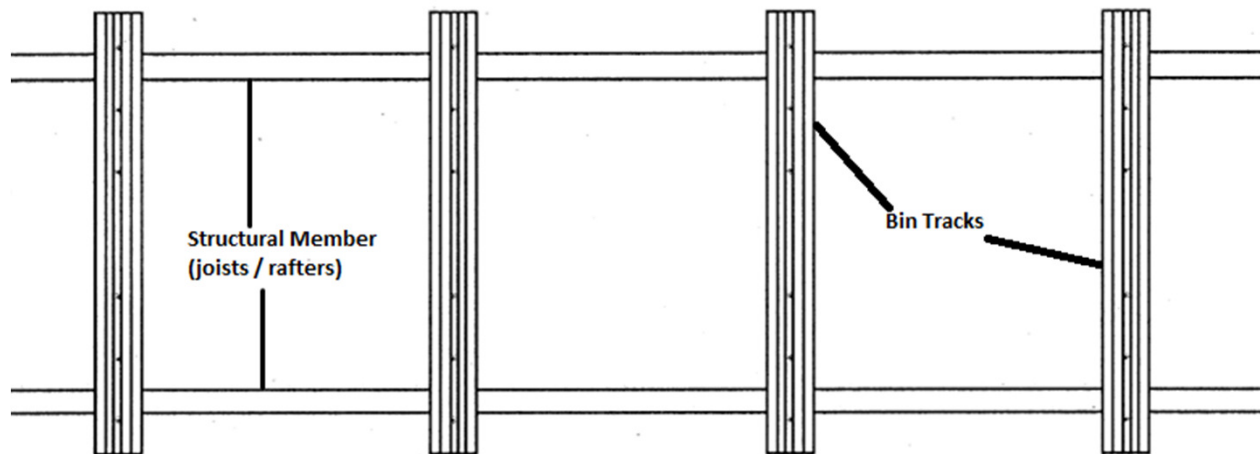
This is typically done on rafters / joists that are 16" O.C. and will work with bin brands that require 16" spacing of tracks (see Measuring bins)



# Perpendicular installation



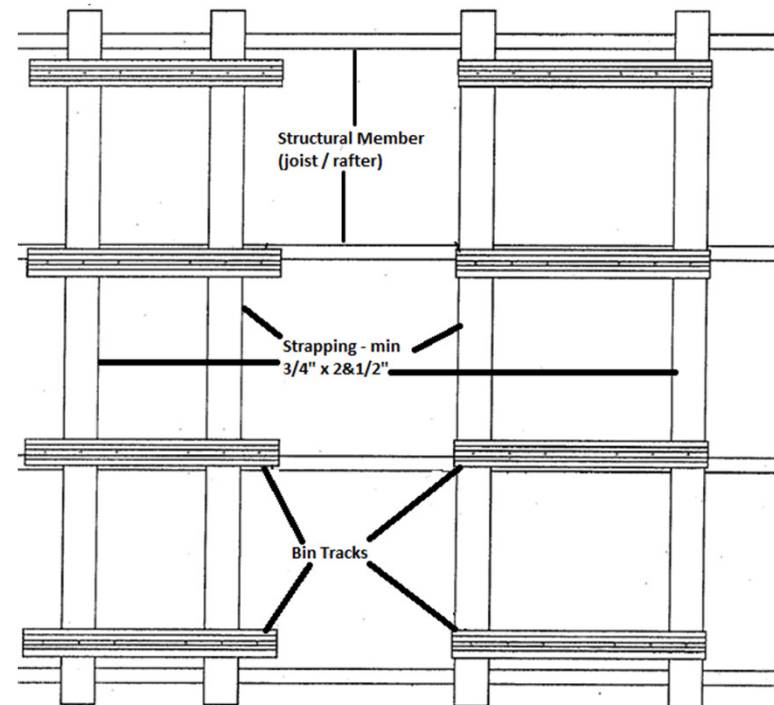
This method is used when tracks bridge from one rafter / joist to another; BinTRACKS are pre drilled to work on rafter / joist spacing's of 12", 16", 20" and 24". With this installation the spacing between tracks can be adjusted to suit most sizes of bins. (see Measuring the bins)



# Strapped installation



This method is when it's not possible to secure BinTRACKS directly to ceiling rafters. Solid wood strapping (not included)  $\frac{3}{4}$ " thick by  $2\frac{1}{2}$ " wide by needed length should be installed using wood screws (#10 or larger) that are long enough to penetrate the rafter by at least 1". With this installation method, spacing between BinTRACKS can be adjusted to suit most sized bins. (see Measuring Bins)





# Measuring Bins



With the lid on, measure the overall width of the bin at widest point. Add  $\frac{1}{4}$ " to the total to determine the center-to-center spacing of the BinTRACKS. The bin shown measures  $15\frac{3}{4}$ " so when  $\frac{1}{4}$ " is added it suits standard 16" spacing.

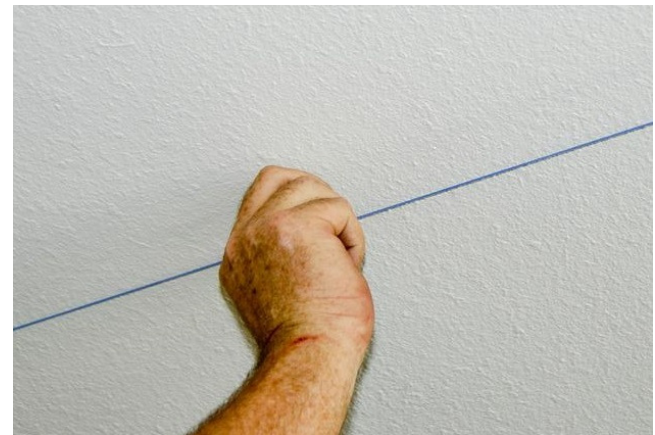


With the lid off, measure the protrusion of the lip of the bin. Be certain the bin has at least  $\frac{1}{2}$ " of lip protruding beyond the exterior side of the bin.

# Installing the Tracks



If needed, use a stud finder to help locate the structural member.



Once you have determined the installation location, use a chalk line to help you keep them all straight.

# Installing the Tracks

## part 2



Use a square to align the first track to be installed.



Subsequent track installation can be made easy by cutting a piece of lumber to use as a spacing guide. Note that the lumber should be cut  $\frac{1}{4}$ " under the desired track centers. In case of a 16" OC spacing the wood is cut at  $15\frac{3}{4}$ ".

# IMPORTANT NOTES



- \* Never install BinTRACKS directly into drywall or paneling, all installations should be made directly into the joist / rafter with screws that penetrate the actual member by 1". Supplied screws are long enough to accomplish this while still going through 5/8" drywall.
- \* Loaded bins should not exceed bin manufacturers weight limitations or 35 pounds (15.8 KGs) total whichever is less. Also consider the weight you feel comfortable lifting over your head safely.
- \* Always hang bins with the lid installed.