Installation Introduction

The On The Right Track system is a very versatile system, it can being installed several different ways and on various ceiling types.

Here are the installation types that you might encounter and the respective install instructions for each:

- See all of the Parts - Page 1-5
- 15/16\textsuperscript{th} Grid acoustical Ceiling - Page 6-7
- 9/16\textsuperscript{th} Grid acoustical Ceiling - Page 8
- Gypsum board (drywall/hard Ceiling) - Page 9
- Attaching the Hangers - Page 10
- Wall mounts - Page 11
- Connection Track - Page 12
- Track End Connections - Page 13
- Using Extensible Tubing - Page 14
- Retro Fit Installing in the Existing rail Page 15
- Track Detail - Page 16
Chapter 1: parts glossary

Part # OPTS-S02
Swivel Clip with Drop
Ceiling Grid Mounting Plate

Part # OPTS-C02
End Wall Plate

Part # OPTS-E02
Hanger & Track Connector

Part # OPTS-Q02
Room Divider Wall Mount
Please Note: some earlier versions of the FO2 have 4 screw holes. ONLY 2 SCREWS ARE REQUIRED. One on each side

Part # OPTS-F02
Track Connector

Part # OPTS-B02
Hard Ceiling Mounting Plate

Part # OPTS-M02
End Cap

Part # OPTS-G02
Hanger
Chapter 1: parts glossary

- Part # OPTS-P02
  Ceiling Vertical Mount Plate

- Part # OPTS-C02-S
  Swivel Wall Plate
  This end cap Swivels

- Part # OPTS-D02
  Hanger & Tube Connector

- Part # O-Spacers
Chapter 1: parts glossary

- **Part # set screw**
  - OPTS-S102
  - 5/32”x8mm

- **Part # set screw**
  - OPTS-S602
  - 5/32”x13mm

- **Part # OPTS-S302**
  - 5/32”x13mm self tap screw

- **Part # OPTS-S402**
  - 5/32”x1-1/4” mount screw

- **Part # OPTS-S802**
  - Plastic Anchor

- **Part # OPTS-S902-1**
  - (5/32 x 1”)
  - 5/32”x 3/4” self tap screw

- **Part # Curtain Stopper OPTS UO2**

- **Part # OPTS-J02**
  - Extensible Square Tube
Chapter 1: parts glossary cont.

Curved Track part numbers*

- Part # OPTS-H802
  180° 8 Ft Track
- Part # OPTS-H502
  180° 5 Ft Track
- Part # OPTS-H402
  180° 4 Ft Track
- Part # OPTS-H302
  180° 3 Ft Track

- Part # OPTS-K102
  90° 1 Ft Radius Track
- Part # OPTS-K1R02
  90° Reversed 1 Ft Radius Track
- Part # OPTS-K202
  90° 2 Ft Radius Track
- Part # OPTS-K2R02
  90° Reversed 2 Ft Radius Track
- Part # OPTS-L102
  135° 1 Ft Radius Track
- Part # OPTS-L1R02
  135° Reversed 1 Ft Radius Track
- Part # OPTS-L202
  135° 2 Ft Radius Track
- Part # OPTS-L2R02
  135° Reversed 2 Ft Radius Track

*Contingent on Installation needs
Special Installation Instructions

15/16th Drop Ceiling Grid Mount

The “Drop Ceiling Grid Mount” is a two piece mount. The center of the mount can be positioned and locked in place prior to attaching to drop ceiling grid work.

The center of the mount can be placed in one of 8 positions to accommodate installment needs.

Swivel Clips should be secured 24” apart. This also allows the grabber enough space to remove and replace curtains. Please remember that if the track is secured with a wall plate then a ceiling support is not needed.

15/16th Drop ceiling grid.

Use the OPTS S902 screws to attach to ceiling grid.
Special Installation Instructions

Drop Ceiling Grid Mount with **RECESSED** tiles.

- In some cases, it may be necessary to use spacers under the each swivel clip due to the use of recessed tiles.

- Nylon spacers are available at most home improvement stores.

- Using white nylon spacers will allow the swivel clip to be installed without interfering with the recessed acoustic tiles.
Special Installation Instructions

9/16th Inch Drop Ceiling Grid Mount

To install into the smaller 9/16th drop ceiling grid, be sure to line up the hanger slot with the screw holes of the swivel clip.

If the ceiling tiles are recessed, spacers will need to be used. Please refer to page 7.

Swivel Clips should be secured 24” apart. This also allows the grabber enough space to remove and replace curtains. Please remember that if the track is secured with a wall plate then a ceiling support is not needed.

9/16th Drop ceiling grid.

Use the OPTS S902-1 screws to attach to ceiling grid.
After determining location for hard ceiling mount plate, pre-drill 3/8” holes to accommodate plastic anchors. Insert anchors and secure with OPTS-S402 5/32”x1-1/4” mount screws.

A laser level is very useful when laying out locations for the hard ceiling mount plates.
Installation Instructions

PARTS ASSEMBLY

Mount with 11/4 inch screws and anchors.

Mount with 3/8 inch self tapping screws. S902

Hard ceiling mount.

Drop ceiling grid mount.

Mount track hanger with 1/8 inch set screws.

Both the hard ceiling and Drop ceiling mounts are to be installed every 24”

After positioning track arm on rail, secure arm to hanger with set screw.
Special Installation Instructions

Hard Ceiling Installation

After determining location for wall mounts, pre-drill 3/8” holes to accommodate plastic anchors. Insert anchors and secure with OPTS-S402 5/32”x1-1/4” mount screws.

After the track and hanger connector has been inserted into the back of the track, slide unto the wall mount and secure with a OPTS-S102 set screw.

A laser level is very useful when laying out locations for the wall mount plates.
Join track pieces by sliding the *Track Connector* into each adjoining end of track.

Once the *Track Connector* is in place, secure with *Set Screws*.

**SPECIAL NOTE:** During the installation process it will become necessary to cut track to fit. Be sure to take care in cutting the end of the track that does not join to another track. Manufactured ends of track are ideal for joining with connector. Cut ends may be capped off at the end of the track using the *End Cap* or the *End Wall Plate*. 
**Installation Instructions**

To connect *End Wall Plates* and *End Caps*, simply slide into place and secure with *Self Tap Screw*.

*Special Note*: Securing the *End Wall Plate* with the *Self Tap Screw* will be the last step in the entire installation.

(This does not apply to the *End Cap*, feel free to secure with *Self Tap Screw* after determining proper length of track.)

One of the final steps of installation involves placing the *Hanger & Track Connector*. Place the end of the *H&T Connector* into the groove on the back side of the Track and turn clockwise 1/4 turn. This will lock the *H&T Connector* into place. To reposition, simply reverse the process.

*Special Note*: The *H&T Connector* can only be turned into the track in a clockwise direction due to the tapered end.
To connect *Extensible Tube* to the *Ceiling Vertical Mount Plate*, you may need a rubber mallet to completely insert the tube. **Do this before you attach the mount plate to the ceiling.** The mount plate is designed to taper so that once the tube has been completely inserted it will not flex. Be sure to insert cut end or end that **does not** have the manufactured hole.

Insert *Hanger* into *Tube/Hanger Connector* and secure with long set screw.

**Special Note:** Extensible tubes can be used to drop the rail up to 18”.
Installation Instructions

“Retro Fit” Into Existing Rail

The Swivel clip can be installed directly into the existing track using the TO2 track Adapter. This track adapter is designed to fit in most rail. In some cases very thin rail will not work with the track adapter.

1. To insert the track adapter (TO2) into the track.
2. To insert the S702 screw from the middle of Swivel (S02).
3. To connect S02 and TO2 by insert S702 screw into the center screw hole of TO2, to fix the position of TO2 on the track.
4. To connect S02 and TO2 by insert 2 pieces S602.
5. Take off the S702 screw.
<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>Extruded Aluminum</th>
</tr>
</thead>
<tbody>
<tr>
<td>FINISH</td>
<td>White Baked Enamel</td>
</tr>
<tr>
<td>BENDS</td>
<td>All bends shall be between 12” and 24” radius up to 90 degrees</td>
</tr>
<tr>
<td>CONNECTORS</td>
<td>Extruded aluminum hangar and nylon assembly parts.</td>
</tr>
</tbody>
</table>

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**Top of Track**

**Front of Track**

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**0174RT Track Detail**

- OPTS-E02
- OPTS-F02
- OPTS-G02
- OPTS-S02
- OPTS-B02
- OPTS-M02
- OPTS-C02

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**ARCHITECT**

**DATE**

**CONTRACTOR**

**DATE REV**

**DISTRIBUTOR**

**DRAWN BY**

**PROJECT**

**JOB #**

**SHEET**