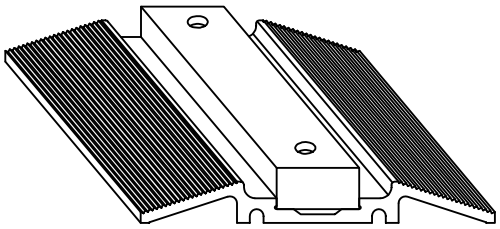
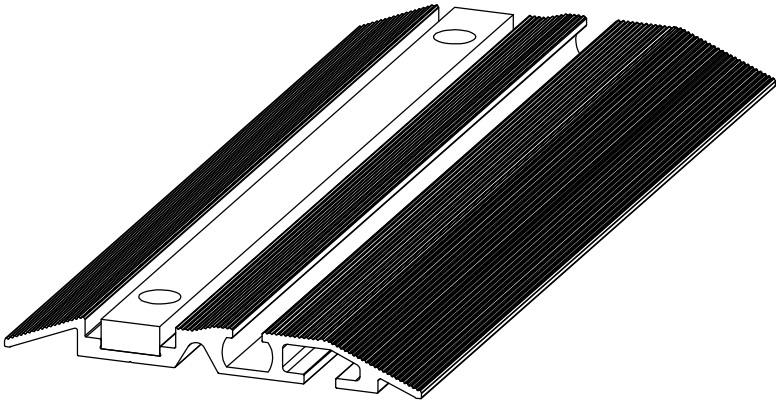
TRACK PARTS

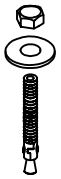
Flat Track



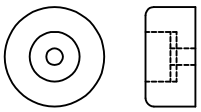
In-Track Anti-Tip Flat Track



TRACK HARDWARE KIT (PER RUN OF TRACK)

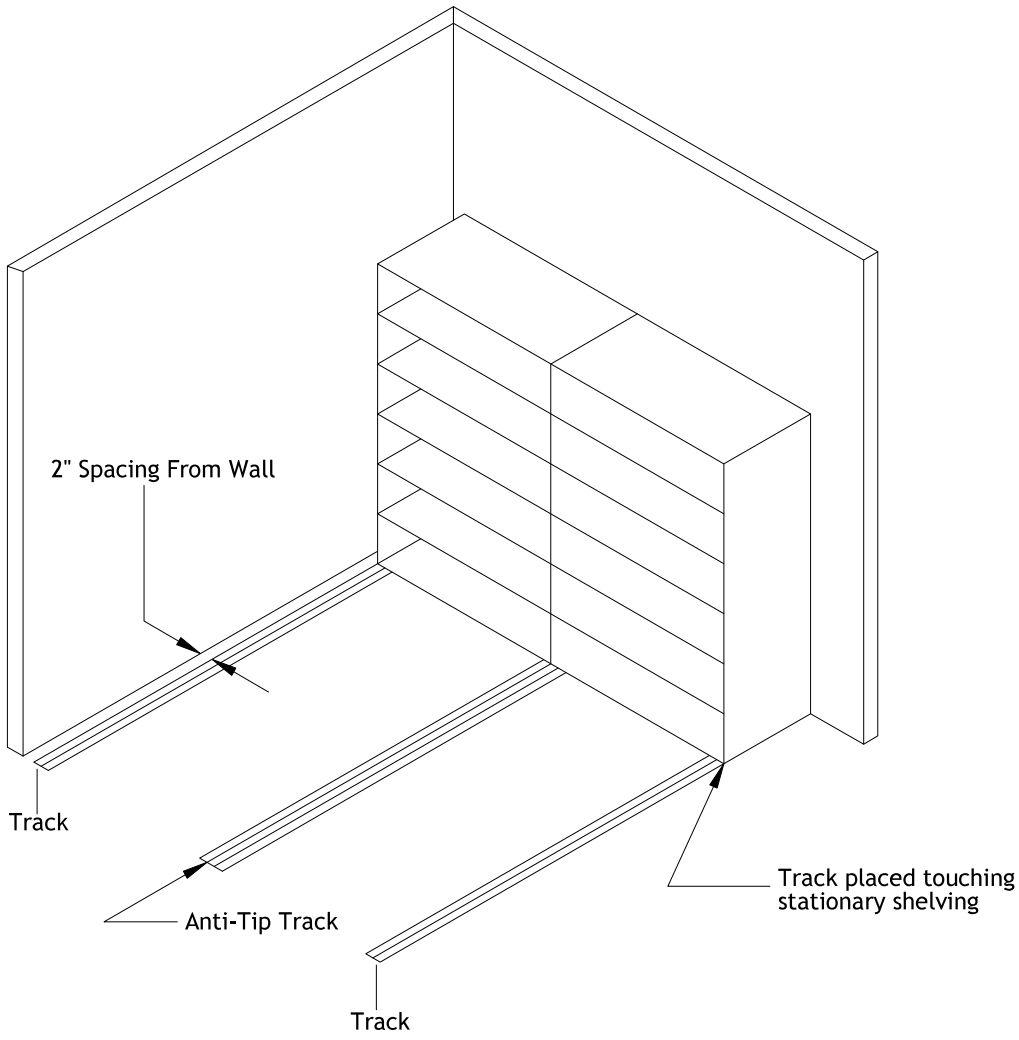
PART NUMBER	DESCRIPTION	
TRA311	1/4 X 2" FLAT HEAD PHILLIPS SLEEVE ANCHOR	
TRA202	HILTI TZ, SEISMIC, 3/8X3-1/4	

END STOP KIT

PART NUMBER	DESCRIPTION	
CAR410	RUBBER BUMPER	
TRA200	HILTI II, 1/4X3-1/4	

STOREMORESTORE

SETUP FOR INSTALLATION OF FIRST TRACK



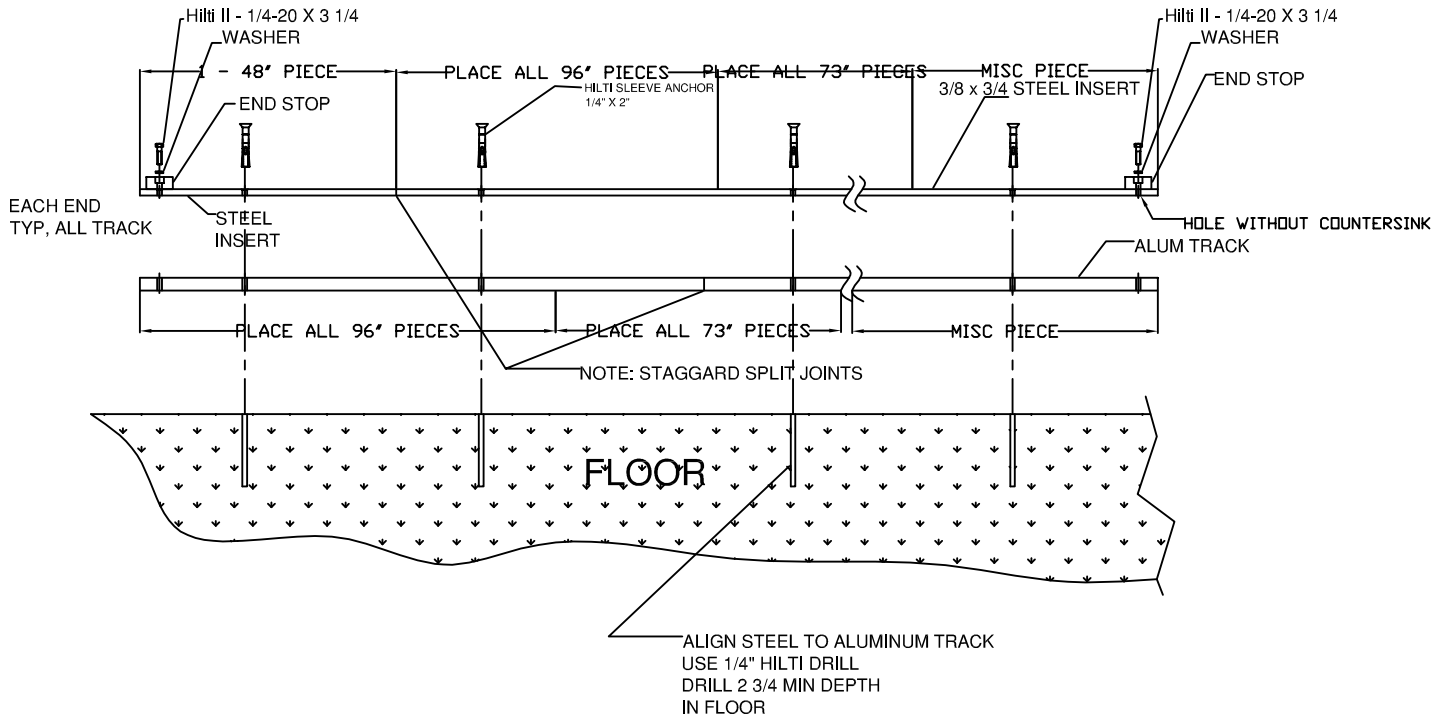
Step 1
Assemble one stationary unit at the end of the track run per layout. Use stationary shelving to assist in aligning track and mobile carriage. Place track 2" from the stationary shelving.

Step 2
Layout all track (use carriage to affirm track spacing by rolling carriage on loose track). The Track closest to the wall will be no less than 2" from the rear edge of track to the wall. On a single section carriage, the In-Track Anti-Tip will be the rear track. On a two section carriage, the In-Track Anti-Tip will be the center track. Review the layout determining where the anti-tip track will be placed. Position the track in place.

Step 3
Verify you will end up with 2" clearance from the wall and the stationary shelving to the track run when system is complete.

Step 4
When wall spacing has been met and the carriage moves freely the whole length of the track run, proceed to install the anti-tip track.

INSTALLATION OF FIRST TRACK



Caution: Steel track insert and Aluminum track splices must stagger.

Note: Track has been pre-assembled and match drilled for ease of assembly.

Step 1

Confirm anti-tip track is parallel to the wall. Use ⅜" Hilti drill bit to drill holes in floor for the anti-tip fastening. Fasteners for the In-Track Anti-Tip are Hilti TZ's.

Step 2

Use the Hilti drill bit (¼ " dia.) for securing track. The track has been pre-drilled. Start by placing all the 96" pieces of aluminum followed by any 73" pieces ending with a misc piece. Then place the steel in the aluminum starting with 1 - 48" of steel, followed by all 96" pieces then the 73" pieces ending with 1 piece with a non-countersunk hole at the end. Be sure the holes in the steel insert and the holes in the aluminum track line up. Using the track as a guide, drill through the steel and aluminum in the floor. Carefully clean out the hole. Hammer in the Hilti ¼ " x 2" Sleeve Anchors and tighten to the specified torque.

Note: Heads of screws must be below running surface of track. File heads of screws if necessary to ensure smooth surface.

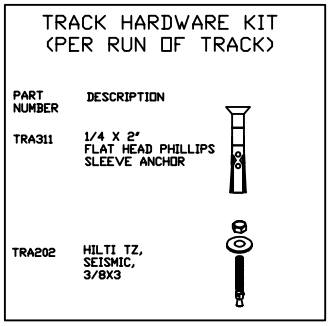
Step 3

Install end stop using the 3 ¼" long, washer. One per each end of track. Note: 48" piece will need to be drilled out to accomidate Hilti II fastener.

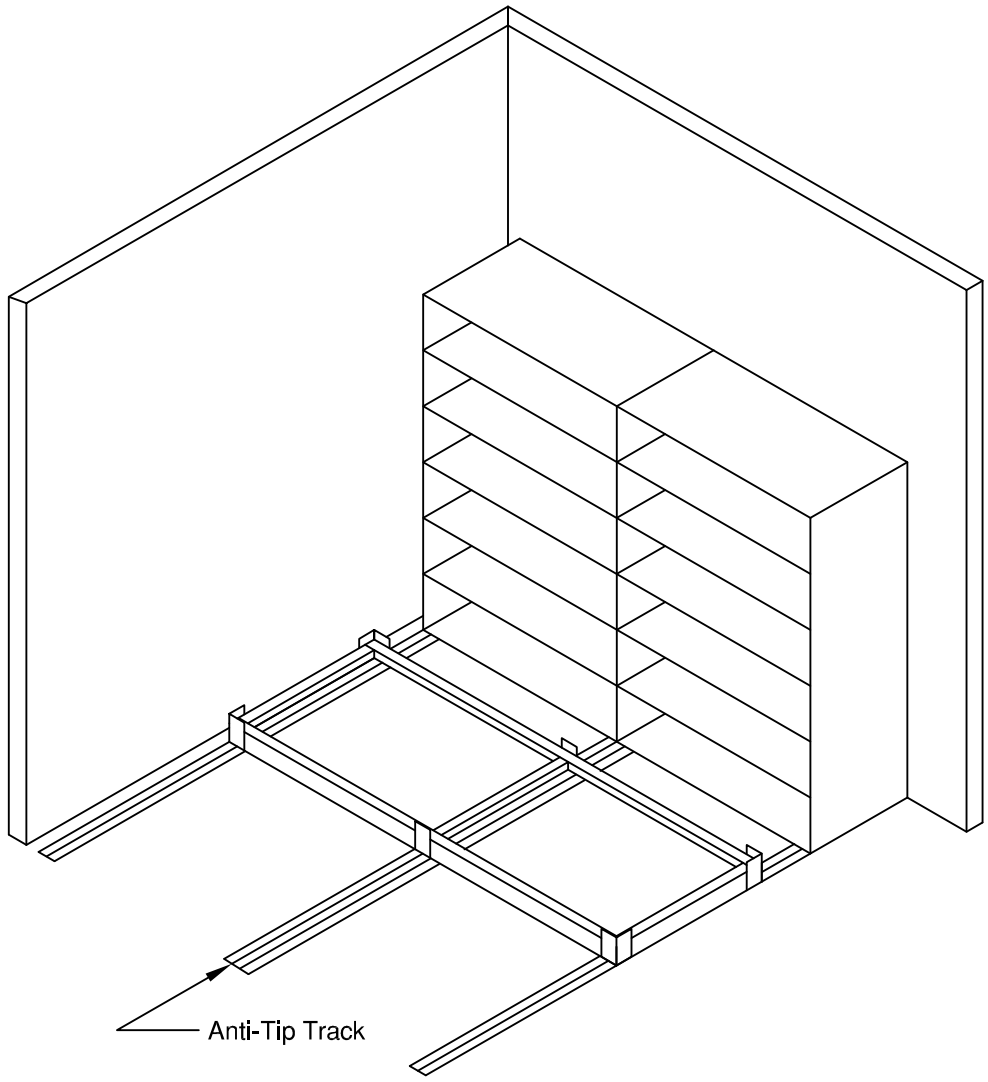
Step 4

Maintaining careful alignment of the In-Track Anti-Tip track, drill and install mid-track (Hilti Kwik Bolt II) fasteners in every available anchor point in the track. The strength of the anti-tip is in the anchors. Make sure they are tightened properly.

Note: Hole depth for Hilti Kwik Bolt must be consistent to prevent tripping hazard.



INSTALLATION OF TRACK AND CARRIAGES



Step 4
Once first track (the anti-tip track) is secure, the remaining tracks may be set into place. Use carriages as a guide for track placement. Measure to ensure tracks are truly parallel and square.

Note: Wheel channel closest to the anti-tip tab is a non-floating wheel channel.

Step 5
Slide one carriage on the track to determine spacing. Verify carriage wheels are centered in the channels and in the track.

Step 6
The tracks must be parallel and square to each other to ensure proper operation. Measure each set of tracks and the entire system, corner to corner, to verify that each distance is the same.

Step 7
Install all end stops nearest the stationary shelving and install the balance of the carriages. **Shelving end only**.

Step 8
Install remaining track anchors.

Step 9
Slide the remaining carriages on the track, verify smooth operation. Install the remaining end stops.