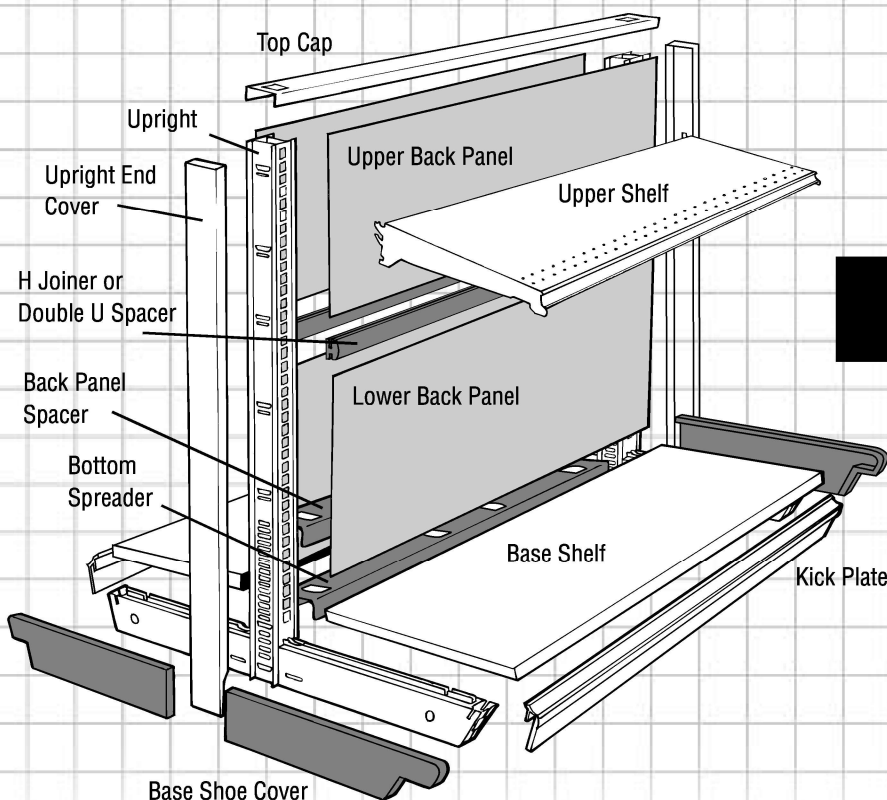


# Gondola Shelving Installation Instructions



## PARTS IDENTIFICATION



## TOOLS REQUIRED

- Chalk Line
- Screwdrivers (long handled)
- Magnetic Level, Line Level or Transit
- Adjustable Wrench
- Small Pinch or Crowbar
- Braided Cord
- "T" Handle Wrench (Supplied)

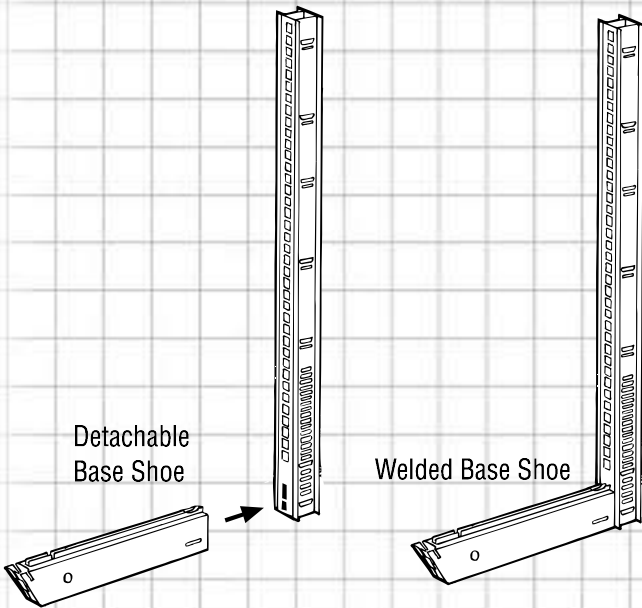
## UNLOADING

STORFLEX shelving installations are placed in the truck in a careful and systematic manner. Unload your shipment accordingly, stacking parts by type, in one place. This will aid in quicker and more efficient check in and assembly.

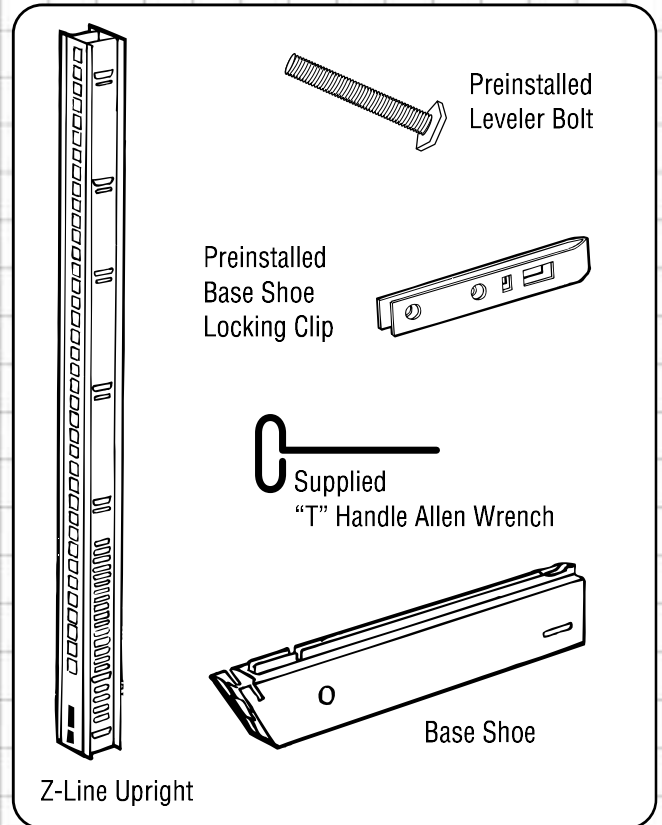
### STEP 1:

#### DETERMINE YOUR UPRIGHT CONSTRUCTION

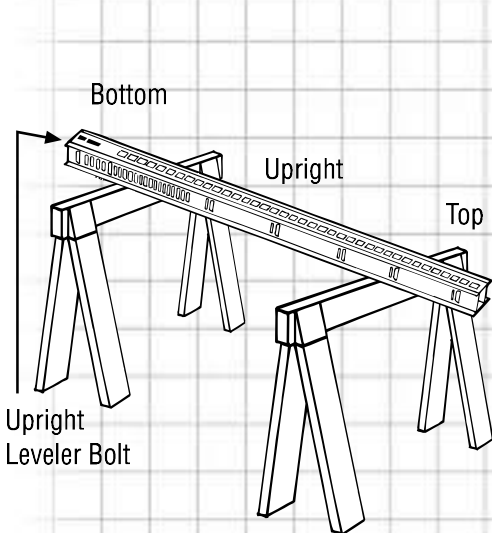
- **Welded-In-Place** Base Shoes
  - **Detachable** Base Shoes
- If your system was supplied with base shoes already **WELDED IN PLACE**, go to **STEP 2**.



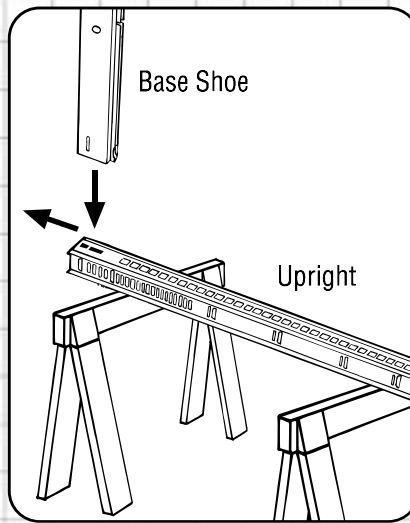
#### PARTS USED IN DETACHABLE SYSTEM



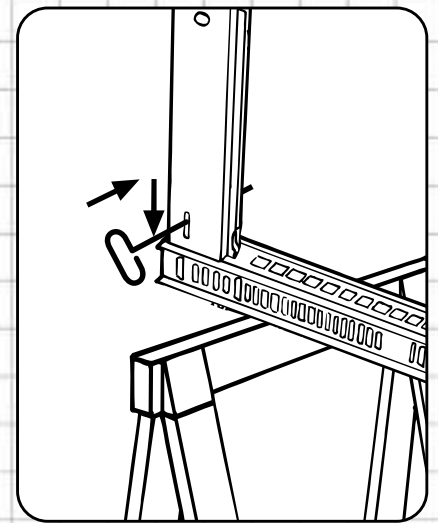
#### FOR DETACHABLE BASE SHOES FOLLOW THESE STEPS



**DETAIL A** – Set the upright on two saw horses as shown.



**DETAIL B** - Insert the separate base shoe into the upright and slide down to seat into place.

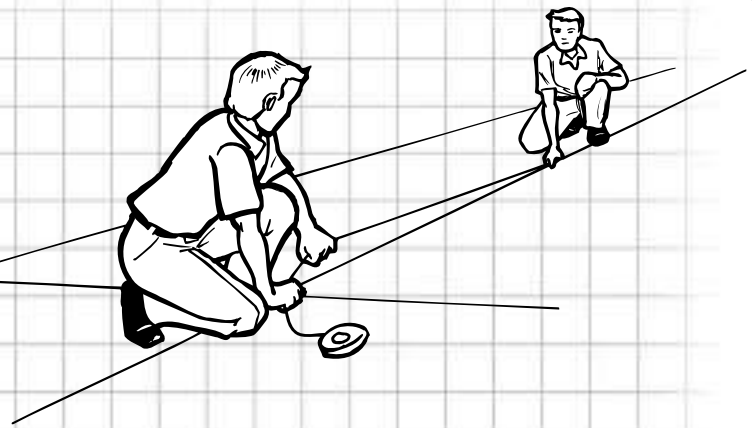


**DETAIL D** - Insert the supplied "T" handle allen wrench into the internal locking clip as shown and then press down with even pressure until the clip clicks once.

## STEP 2: POSITIONING

Mark floor for run locations, utilizing a starting point at the front or rear of the store, and one for the outer edge of the shelving.

Following the fixture plan and layout dimensions, snap chalk lines on the floor so that major components can be placed and inventoried along the line in their approximate positions, and later aligned to those chalk guide lines.



## STEP 3: STARTING RUN (APPLICABLE TO HALF AND FULL GONDOLA SHELVING)

**A.** Snap an additional chalk line within each set of chalk guide lines that will represent the center-line of each run and establish the position of all uprights.

**B.** Determine the highest point in the floor along this center-line and mark the floor with an “x” at that point. (Use a laser or a string stretched tight at floor level to find high point.)

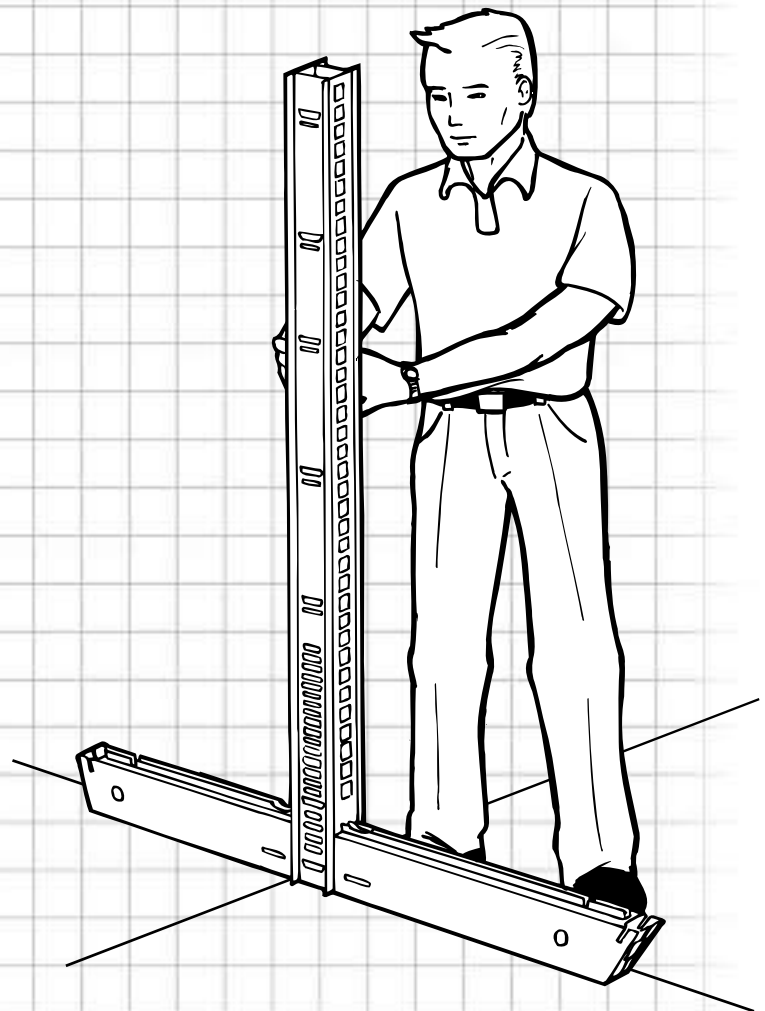
**C.** When leveling the shelving run, the center leveling bolt of the upright closest to the “x” should only be adjusted outward one half turn.

**D.** Level the run out and away in either or both directions from this upright.

**E.** If at any point in the process of the leveling it's found that the leveling bolts must be extended more than 1-1/4" outward, it is required to shim, under those uprights, with solid, stable shimming materials.

**F.** If offset loading conditions are going to exist (much heavier product on one side versus the other of a gondola) refer to “Offset Load Rating and Specifications Addendum” before continuing.

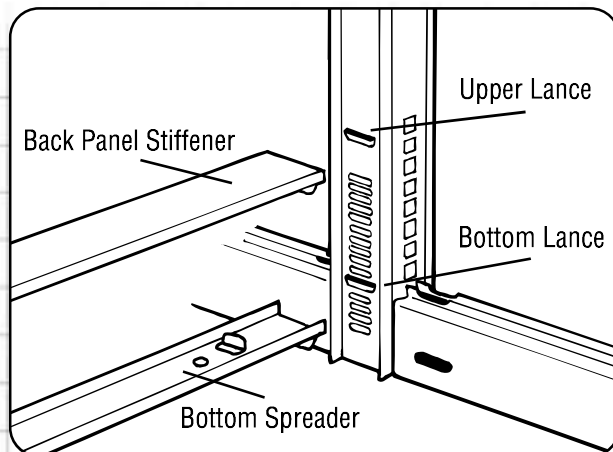
**NOTE:** Half gondola sections are required to be anchored to a wall.



#### STEP 4: SPREADERS AND BACK PANEL SPACERS

While holding the first upright vertical and in place, insert and lock a bottom spreader into the bottom lance of the vertical upright. Raise the adjoining upright into the vertical position, insert and lock the other end of the bottom spreader into its bottom lance.

To stabilize this assembly, insert back panel spacers. (2 spacers in units up to 60" high, 3 spacers in units 78" or higher.)



#### STEP 5: BACK PANEL(S)

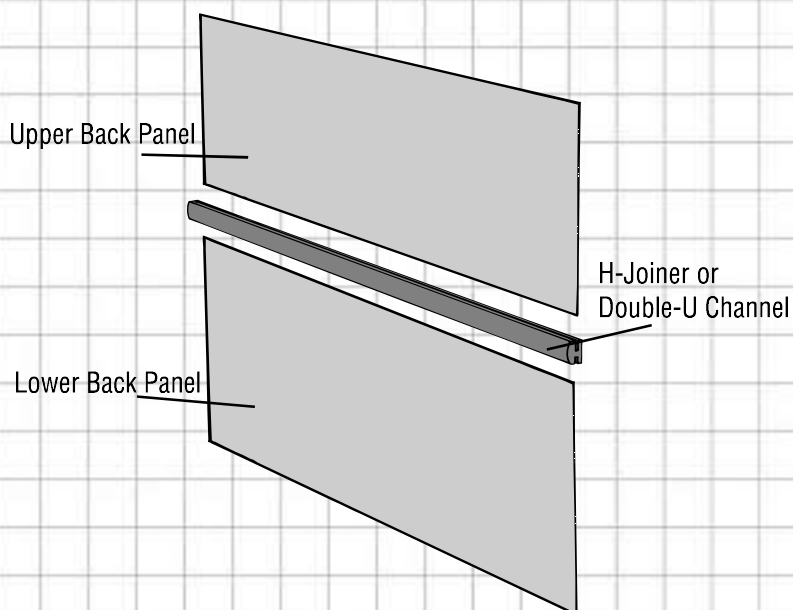
**A.** Where Back Panels are one piece, slide first one Back Panel, then the second into position.

**B.** On 78" high and taller units where Back Panels are two piece, slide both Small Lower Panels into position first, then install H-Joiner or Double-U Channel second, followed by both large upper panels third.

**C.** Only install back panels in the starting section at this time.

**D.** Repeat Steps A & C in assembling the remaining metal framework of the entire shelving run.

**E.** Install remaining back panels. ( A rough leveling of upright alignment may be necessary in order to install the back panels if an unlevel floor condition exists.)

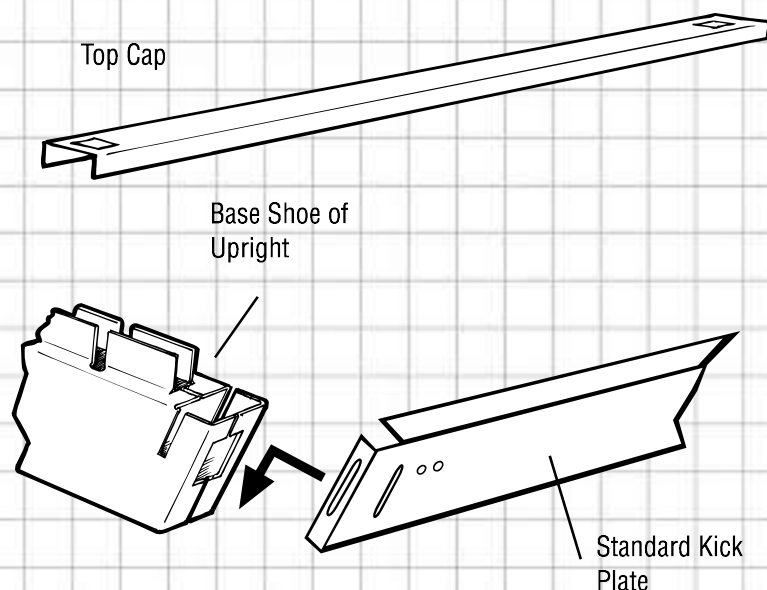


#### STEP 6: TOP CAPS

Tie units together by locking top caps over back panels and into adjacent uprights of shelving run.

#### STEP 7: KICKPLATES

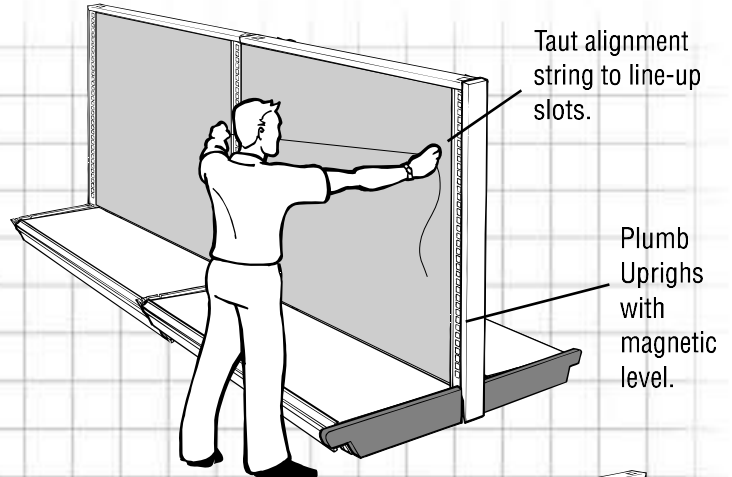
Insert kickplates into the fronts of the baseshoes on adjacent uprights with the wide U-channel side towards the floor.



## STEP 8: LEVELING UNIT

When using either the Storflex welded or detachable baseshoe shelving, level the shelving run by using either of the following two methods.

- Install one row of upper shelves, sight along shelf edge for straightness while leveling center and one outboard leveler bolt. Bring remaining outboard leveler bolts to floor then back off on upright leveler bolts to 1/8" above floor.
- Instead of using upper shelves as a sight line, use a string pulled taut over the length of the gondola run, the center leveler to align upright slots to the string, and a magnetic level to plumb the upright using the outboard levelers, followed by backing off all upright leveler bolts to 1/8" above the floor.



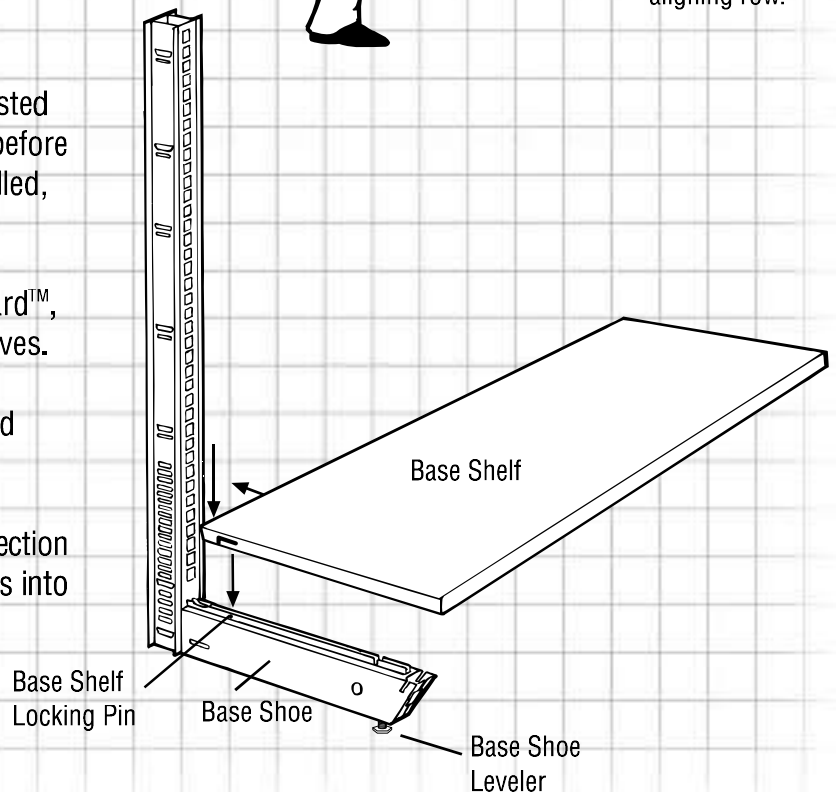
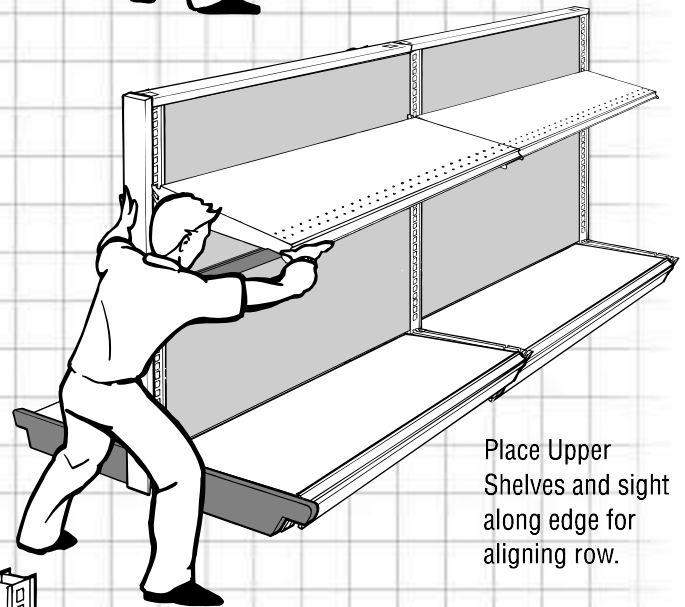
## STEP 9: BASE SHELVES

**A. WELDED BASESHOES** with Gondola Guard™, bullnose or standard kickplates / baseshelves.

- Install the base shelf by placing the front out towards the aisle, engaging shelf end flanges into the baseshoe opening and sliding towards the back panel and downward into position.
- Where standard kickplates are used, it's suggested that they are slid upward away from the floor 1" before installing the base shelves. After bases are installed, slide kickplates down into place.

**B. DETACHABLE BASESHOES** with Gondola Guard™, extended base, or bullnose kickplates / baseshelves.

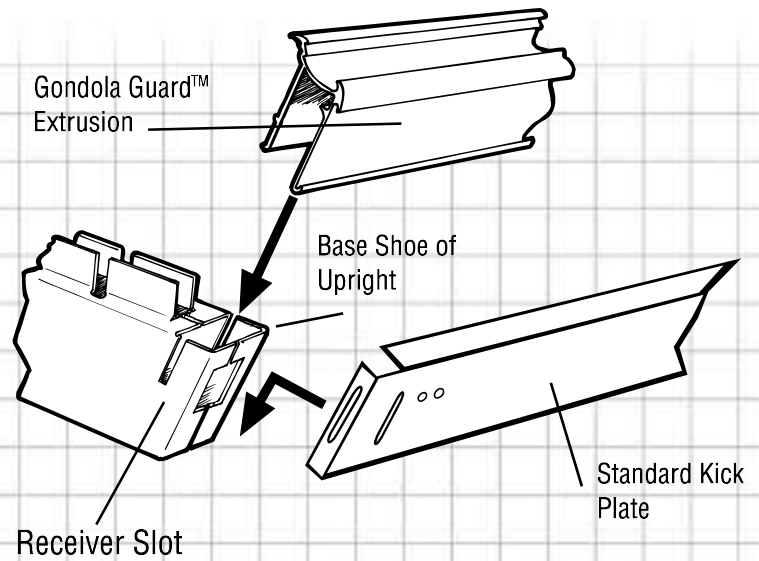
- Install base shelf by lining up the base shelf end bracket with the base shelf locking pin.
- Slide base shelf forward and downward in the direction of the movement arrows until the base shelf locks into position.



### STEP 10: GONDOLA GUARD™ (Optional)

If your shelving system was ordered and supplied with the Storflex exclusive Gondola Guard™ feature, install as follows:

**A.** After installing kickplates, install Gondola Guard™ Extrusion into the receiver slot cut into each base shoe. Always start and end Gondola Guard™ Extrusions in line with the center of a base shoe.

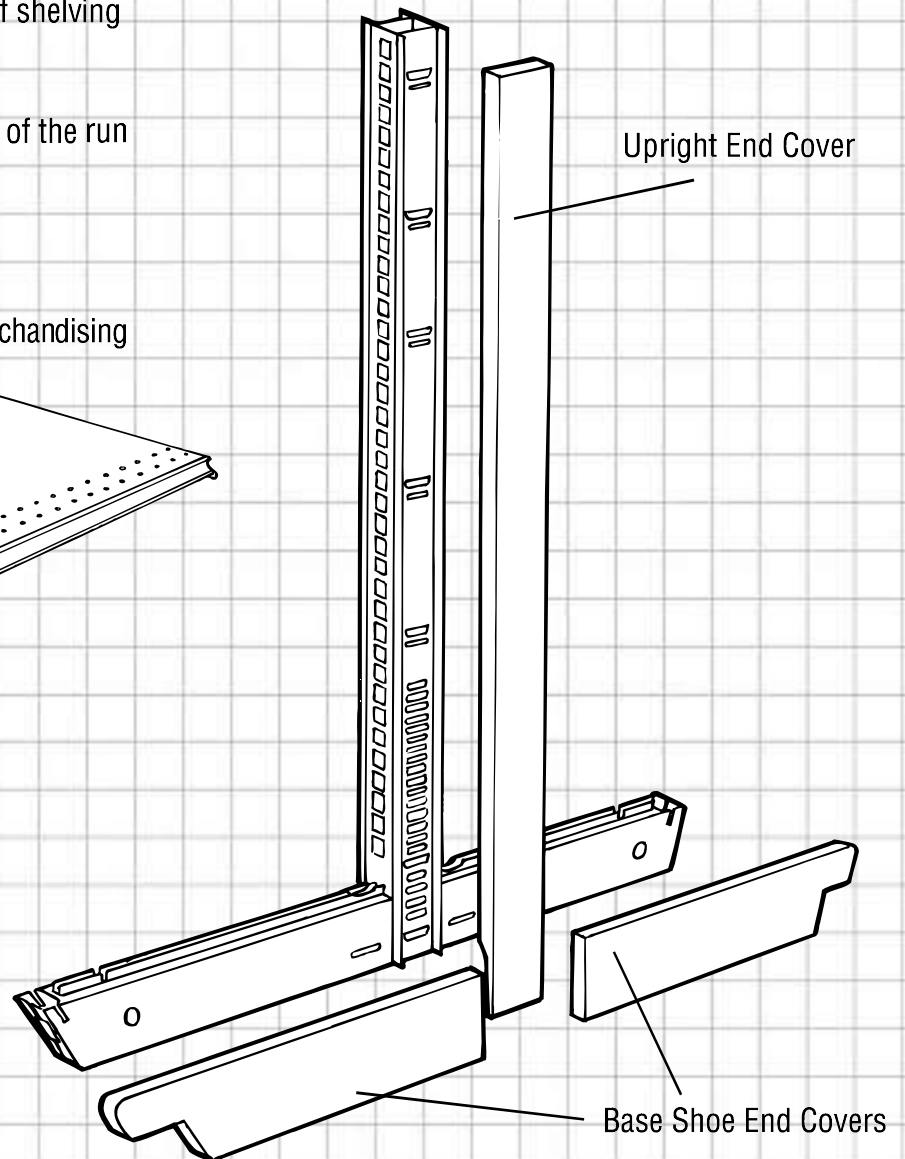


### STEP 11: UPRIGHT AND BASE END COVERS

**A.** Refer to the first page illustration, "Identifying Parts."

**B.** Install upright end covers at both ends of shelving run to trim off the uprights.

**C.** Install base shoe end covers at each end of the run to trim off base shoes.



### STEP 12: UPPER SHELVES

**A.** Install all upper shelves following your merchandising plan.

