

## 3-Way Brace Clamps

Consists of two halves that clamp around tubing in a "T" configuration. Carriage bolts and elastic stop nuts provided.



## 3-Way Brace Clamps

| Model # | Size (in.)    |
|---------|---------------|
| EM-200  | 3/4 x 3/4     |
| EM-201  | 1 x 3/4       |
| EM-202  | 1 x 1         |
| EM-203  | 1 1/4 x 3/4   |
| EM-204  | 1 1/4 x 1     |
| EM-209  | 1 1/4 x 1 1/4 |

## 4-Way Cross Clamps

Tubing, uncut, crosses each other through the clamp. Carriage bolts and elastic stop nuts provided.



## 4-Way Cross Clamps

| Model # | Size (in.)    |
|---------|---------------|
| EM-127  | 3/4 x 3/4     |
| EM-128  | 1 x 1         |
| EM-129  | 1 1/4 x 1 1/4 |
| EM-130  | 1 1/4 x 1     |
| EM-131  | 1 x 3/4       |
| EM-132  | 1 1/4 x 3/4   |

## Rail Supports

For support of 1 1/2" or 1 3/4" O.D. rail from 3/4" suspension drops. Rail mounts onto pre-drilled cradle. Pinning hole also provided.



## Rail Supports

| Model #   |
|-----------|
| EM-300 WH |

## Rail Support Sets

Here the rail comes to you ready for mounting from the header structure. Includes rail support, pinned brace clamp (specify size), 5" nipple, elastic stop nut and carriage bolt.



## Rail Support Sets

| Model #  | Size (in.)       |
|----------|------------------|
| EM-300-3 | 1 1/4 x 3/4 B.C. |

## Close Rail Support

Used when a flat rail support is needed or when support is to be welded to header structure.

## Close Rail Support

| Model #  | Size (in.)    |
|----------|---------------|
| EM-407-3 | 1 1/4 & 1 1/4 |

## Master Switches - Two Way Manual

To manually transfer back and forth between the main and branch rails when Trolley needs to cross over to other side of the rail.

The Master Switch employs a patented spring arm that prevents derailment by not allowing the switch arm to remain in between rail lines. Arm is easier to manipulate since there is no notch-type lock.



RI  
( Right Inside )



LI  
( Left Inside )



RO  
( Right Outside )



LO  
( Left Outside )

| Master Switch Model # | Description                 |
|-----------------------|-----------------------------|
| EM-406RO              | 1 1/2" rail - right outside |
| EM-406LO              | 1 1/2" rail - left outside  |
| EM-406RI              | 1 1/2" rail - right inside  |
| EM-406LI              | 1 1/2" rail - left inside   |

| Master Switch Model # | Description                 |
|-----------------------|-----------------------------|
| EM-407RO              | 1 1/2" rail - right outside |
| EM-407LO              | 1 1/2" rail - left outside  |
| EM-407RI              | 1 1/2" rail - right inside  |
| EM-407LI              | 1 1/2" rail - left inside   |

## Drop Switches - All drop switches available as left, right and straight drop-switches for 1 1/2" or 1 3/4" O.D. Tubing.

### Manual Drop Switches

For transferring to and from the main rail line. Switch will remain in either upper or lower position.

#### Manual Drop Switch (Curved Lever Switch 45° or Straight)

| Model #  | Description     |
|----------|-----------------|
| EM-402RM | 1 1/2" right    |
| EM-402LM | 1 1/2" left     |
| EM-402SM | 1 1/2" straight |
| EM-403RM | 1 3/4" right    |
| EM-403LM | 1 3/4" left     |
| EM-403SM | 1 3/4" straight |



### Automatic Drop Switches

For Transfer of Trolleys from branch to main rail lines. Switch is spring loaded and activated by the Trolley.

#### Auto Drop Switch (Curved Spring Switch 45° or Straight)

| Model #  | Description     |
|----------|-----------------|
| EM-402RA | 1 1/2" right    |
| EM-402LA | 1 1/2" left     |
| EM-402SA | 1 1/2" straight |
| EM-403RA | 1 3/4" right    |
| EM-403LA | 1 3/4" left     |
| EM-403SA | 1 3/4" straight |

