



## FRT GANGWAY FLAT RAMP TELESCOPING



INNOVATIVE  
ENGINEERING

OSHA  
COMPLIANT

DURABLE,  
SAFE & EASY  
TO USE

CASCO



### (FRT) Flat Ramp Telescoping Gangway

Our Flat Ramp Telescoping (FRT) Gangways are constructed with an extra strong tube design for cage mounting. Available in 24", 36", 48", 60" and 72" widths and numerous lengths to fit your application needs. Working range of 15 degrees below and 15 degrees above horizontal.

Safe, rugged and easy to use. Our FRT is a flat ramp model which is popular for railcar applications. It features a slip-resistant walk surface, and with the use of the telescoping extension walkway, eliminates gaps on narrow railcars. If you chose this model without the safety cage option, our telescoping top handrails are a standard feature.

Regardless of model, each FRT gangway is constructed with 1" stainless-steel-bearing-quality pivot rods through its entire length, as well as with machine-quality pivot points. In other words, they're built for both safety and longevity.

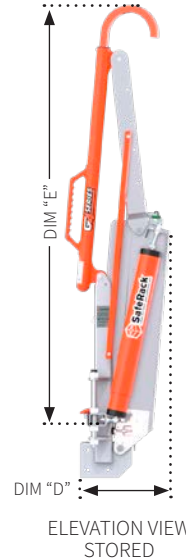
SafeRack's FRT gangway is designed to be more ergonomic and longer lasting. Tested in the most critical applications, these gangways outperform all others. Adding fall protection cages is easy, and customized designs are available to meet difficult applications.



### REPLACEMENT PARTS & TERMINOLOGY

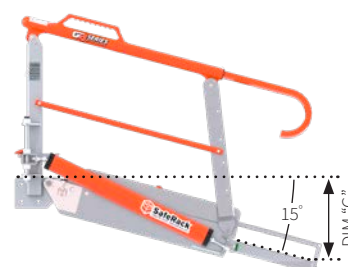
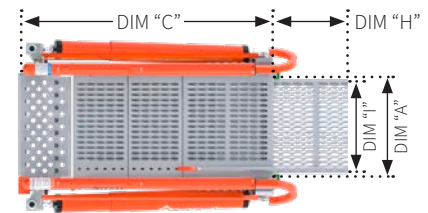
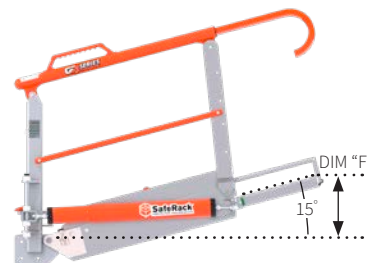


### DIMENSIONS



### FEATURES

- Total load capacity 500lbs, Handrails 200lbs
- Available working range 15° above to 15° below horizontal
- One-piece extruded handrail with finger grip grab bar
- Base tread hot dipped galvanized per ASTM A-123, Gangway body constructed of aluminum (stainless steel optional)
- Self supporting by use of adjustable chain stops
- Spring counterbalanced for ease of operation
- Load bearing pivot points contain oil impregnated bronze bearings
- Spring counterbalanced for ease of use, with precise field adjustment capability
- Ergonomic and high visibility footlock, to secure gangway in stored position
- Gangways meet AWS D1.1 steel, AWS D1.2 aluminum and AWS D1.6 stainless steel as well as CWB 47.1 steel and CWB 47.2 aluminum
- All critical hardware is stainless steel



| Model #   | A    | B    | I    | Step #        | C    | D    | E     | F    | G    | H    |
|-----------|------|------|------|---------------|------|------|-------|------|------|------|
| <b>24</b> | 24in | 42in | 22in | <b>3 Step</b> | 37in | 18in | 71in  | 9in  | 16in | 11in |
| <b>36</b> | 36in | 54in | 34in | <b>4 Step</b> | 50in | 19in | 84in  | 13in | 19in | 21in |
| <b>48</b> | 48in | 66in | 46in | <b>5 Step</b> | 63in | 20in | 97in  | 16in | 23in | 21in |
| <b>60</b> | 60in | 78in | 58in | <b>6 Step</b> | 76in | 22in | 110in | 19in | 26in | 21in |
| <b>72</b> | 72in | 90in | 70in | <b>7 Step</b> | 89in | 23in | 123in | 23in | 29in | 21in |

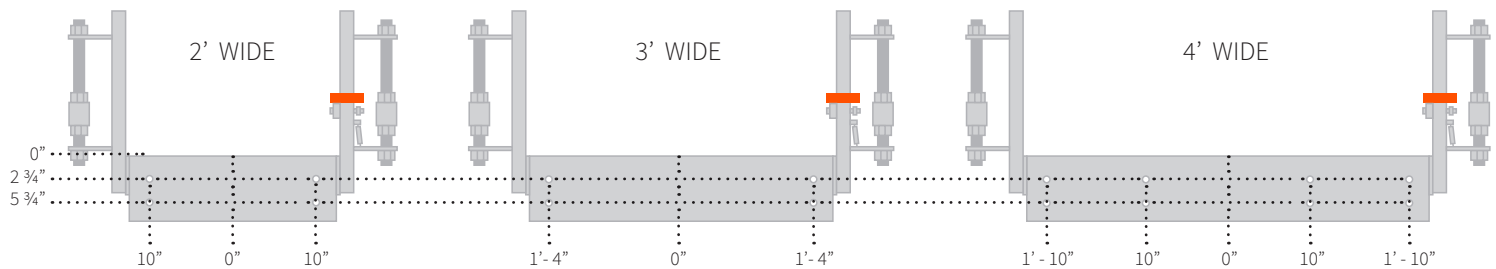


## SAS-FRT-SFR GANGWAY STANDARD MOUNTING

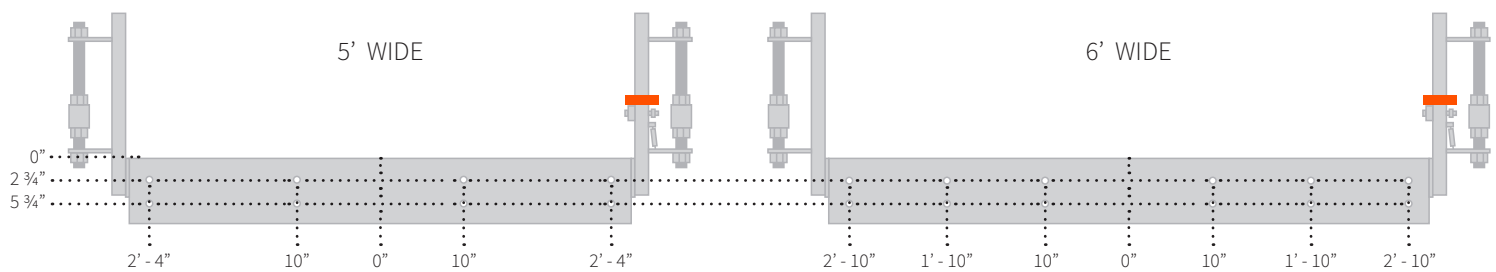


STANDARD MOUNTING HOLES IN BACK OF BASETREAD – SEE STANDARD MOUNTING HOLE DIMENSIONS

### STANDARD MOUNTING HOLE DIMENSIONS



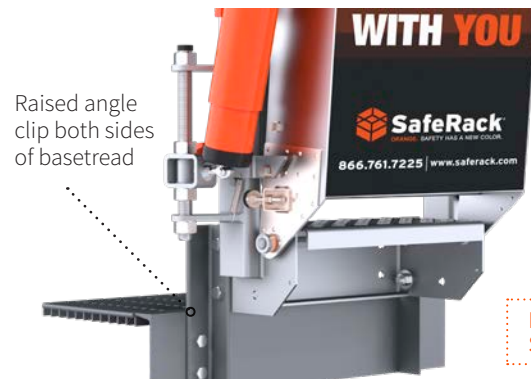
ALL MOUNTING HOLES  
13/16" DIA. FOR 3/4" A325 BOLTS



**OPTIONAL MOUNTING SMALL ANGLE CLIP**

**TOP MOUNT**

WHEN TOP MOUNTING HARDWARE MUST GO THROUGH PLATFORM STRUCTURE NOT JUST GRATING


**FRONT SIDE MOUNT**

**FRONT RAISED SIDE MOUNT**
**OPTIONAL MOUNTING UNIVERSAL ANGLE CLIP**

**BEAM WITH FLUSH GRATING**

**CHANNEL WITH FLUSH GRATING**

**BEAM WITH TOP GRATING**

**CHANNEL WITH TOP GRATING**

MOUNTING OPTIONS FOR UNIVERSAL ANGLE CLIP USING HOLES ON THE SIDES OF THE BASETREAD