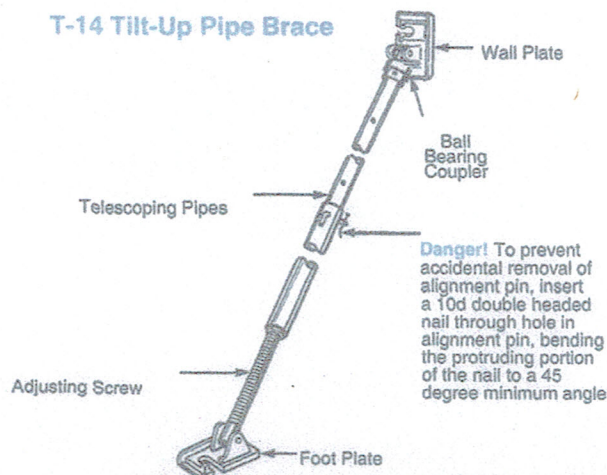


## T-14 Tilt-Up Wall Braces

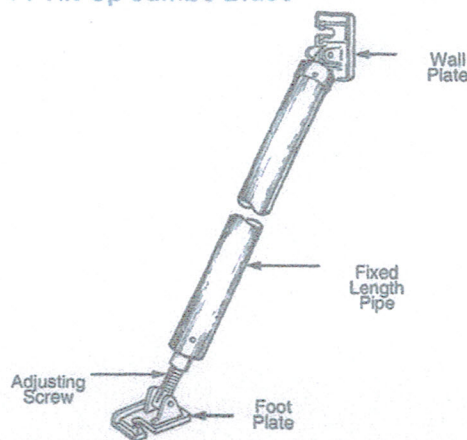
The Dayton Superior T-14 Tilt-Up Wall Braces are all steel, heavy duty wall braces designed to quickly and easily align and brace tilt-up wall panels. Rough adjustment of the T-14 braces is easily accomplished by telescoping the pipes to the nearest incremental hole.

Final adjustment is then achieved by simply turning the brace. Dayton Superior wall braces are available in numerous sizes to provide a continuous range of tilt-up panel heights of fifty feet or more. Refer to the chart below for additional information.

### T-14 Tilt-Up Pipe Brace



### T-14 Tilt-Up Jumbo Brace



### T-14 Tilt-Up Pipe Brace Selection Chart

| Type | Description                        | Minimum and Maximum Brace Length |
|------|------------------------------------|----------------------------------|
| B-1  | On-Site Pipe Brace                 | 7'-6" to 8'-10"                  |
| B-2  | Regular Pipe Brace                 | 13'-0" to 20'-6"                 |
| B-4  | Heavy Duty Regular Pipe Brace      | 14'-6" to 23'-6"                 |
| B-5  | Heavy Duty Long Pipe Brace         | 22'-6" to 39'-0"                 |
| B-6  | Short Pipe Brace                   | 10'-0" to 14'-0"                 |
| B-7  | Short Jumbo Brace                  | 17'-0" Fixed Length              |
| B-8  | Jumbo Brace                        | 22'-0" Fixed Length              |
| B-9  | Jumbo Brace with 5'-0" Extension   | 27'-0" Fixed Length              |
| B-10 | Jumbo Brace with 10'-0" Extension  | 32'-0" Fixed Length              |
| B-11 | Tru-Ilt Brace                      | 25'-6" to 40'-0"                 |
| B-12 | Jumbo 5-1/2"                       | 32'-0" Fixed Length              |
| B-14 | B-12 Jumbo Brace, 10'-0" Extension | 42'-0" Fixed Length              |
| B-15 | B-12 Jumbo Brace 20'-0" Extension  | 52'-0" Fixed Length              |
| B-16 | B-12 Jumbo brace, 5' 0" Extension  | 37'-0" Fixed Length              |
| B-17 | B-17 Superior Brace                | 32'-0" to 42'-0"                 |
| B-18 | B-18 Superior Brace                | 42'-0" to 52'-0"                 |

#### To Order:

Specify: (1) quantity, (2) Name, (3) model.

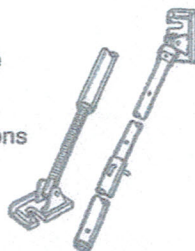
#### Example:

200, T-14 Tilt-Up Wall Braces. Model B-8.

\* **Note:** Field assembly is required for B-14 and B-15 braces.  
B-11 Brace Available West Coast Only

## T-15 Pipe Brace Extensions

The Dayton Superior Pipe Brace Extensions are available for the B-8 and B-12 pipe brace models. The T-15 extension for the B-12 model extends the brace five feet or ten feet increments. Extensions for the B-8 brace are available in five feet and ten feet lengths.



#### To Order:

Specify: (1) quantity, (2) name, (3) model.

#### Example:

40, T-15 Pipe Brace Extension, 5' extension for B-8 braces.



## Brace Length and Safe Working Loads

| B-4 Heavy Duty Regular Pipe Brace |        |        |         |                      |                   |
|-----------------------------------|--------|--------|---------|----------------------|-------------------|
| D                                 | W      | F      | B       | Safe Working Load    |                   |
|                                   |        |        |         | Without Knee Bracing | With Knee Bracing |
| 18'-0"                            | 12'-0" | 9'-0"  | 15'-0"  | 6,500 lbs.           | 6,500 lbs.        |
| 19'-0"                            | 12'-8" | 9'-6"  | 15'-10" | 6,500 lbs.           | 6,500 lbs.        |
| 20'-0"                            | 13'-4" | 10'-0" | 16'-8"  | 6,500 lbs.           | 6,500 lbs.        |
| 21'-0"                            | 14'-0" | 10'-6" | 17'-6"  | 5,925 lbs.           | 6,500 lbs.        |
| 22'-0"                            | 14'-8" | 11'-0" | 18'-4"  | 4,800 lbs.           | 6,500 lbs.        |
| 23'-0"                            | 15'-4" | 11'-6" | 19'-2"  | 3,925 lbs.           | 6,500 lbs.        |
| 24'-0"                            | 16'-0" | 12'-0" | 20'-0"  | 3,575 lbs.           | 6,500 lbs.        |
| 25'-0"                            | 16'-8" | 12'-6" | 20'-10" | 2,975 lbs.           | 6,500 lbs.        |
| 26'-0"                            | 17'-4" | 13'-0" | 21'-8"  | 2,500 lbs.           | 6,500 lbs.        |
| 27'-0"                            | 18'-0" | 13'-6" | 22'-6"  | 2,275 lbs.           | 6,500 lbs.        |
| 28'-0"                            | 18'-8" | 14'-0" | 23'-4"  | 1,950 lbs.           | 6,500 lbs.        |

**Note:** Depending on panel thickness and height, a double mat of reinforcing steel may be required to resist the bending stresses of temporary wind loads.

**SWL** provides a minimum factor of safety of 1.5 to 1.

**Danger!** With knee bracing means that knee, lateral and end bracing must be installed in order to obtain SWL's shown.

| B-5 Heavy Duty Long Pipe Brace |        |        |         |                      |                   |
|--------------------------------|--------|--------|---------|----------------------|-------------------|
| D                              | W      | F      | B       | Safe Working Load    |                   |
|                                |        |        |         | Without Knee Bracing | With Knee Bracing |
| 27'-0"                         | 18'-0" | 13'-6" | 22'-6"  | 5,975 lbs.           | 6,500 lbs.        |
| 28'-0"                         | 18'-8" | 14'-0" | 23'-4"  | 5,325 lbs.           | 6,500 lbs.        |
| 29'-0"                         | 19'-4" | 14'-6" | 24'-2"  | 4,800 lbs.           | 6,500 lbs.        |
| 30'-0"                         | 20'-0" | 15'-0" | 25'-0"  | 4,250 lbs.           | 6,500 lbs.        |
| 31'-0"                         | 20'-8" | 15'-6" | 25'-10" | 3,450 lbs.           | 6,500 lbs.        |
| 32'-0"                         | 21'-4" | 16'-0" | 26'-8"  | 2,825 lbs.           | 6,500 lbs.        |
| 33'-0"                         | 22'-0" | 16'-6" | 27'-6"  | 2,550 lbs.           | 6,500 lbs.        |
| 34'-0"                         | 22'-8" | 17'-0" | 28'-4"  | 2,100 lbs.           | 6,500 lbs.        |
| 35'-0"                         | 23'-4" | 17'-6" | 29'-2"  | 1,750 lbs.           | 6,500 lbs.        |
| 36'-0"                         | 24'-0" | 18'-0" | 30'-0"  | 1,600 lbs.           | 6,500 lbs.        |
| 37'-0"                         | 24'-8" | 18'-6" | 30'-10" | 1,350 lbs.           | 6,500 lbs.        |
| 38'-0"                         | 25'-4" | 19'-0" | 31'-8"  | Not Recommended      | 6,300 lbs.        |
| 39'-0"                         | 26'-0" | 19'-6" | 32'-6"  | Not Recommended      | 6,000 lbs.        |
| 40'-0"                         | 26'-8" | 20'-0" | 33'-4"  | Not Recommended      | 5,600 lbs.        |
| 41'-0"                         | 27'-4" | 20'-6" | 34'-2"  | Not Recommended      | 5,200 lbs.        |
| 42'-0"                         | 28'-0" | 21'-0" | 35'-0"  | Not Recommended      | 5,000 lbs.        |
| 43'-0"                         | 28'-8" | 21'-6" | 35'-10" | Not Recommended      | 4,650 lbs.        |
| 44'-0"                         | 29'-4" | 22'-0" | 36'-8"  | Not Recommended      | 4,325 lbs.        |
| 45'-0"                         | 30'-0" | 22'-6" | 37'-6"  | Not Recommended      | 4,175 lbs.        |
| 46'-0"                         | 30'-8" | 23'-0" | 38'-4"  | Not Recommended      | 3,900 lbs.        |
| 47'-0"                         | 31'-4" | 23'-6" | 39'-0"  | Not Recommended      | 3,775 lbs.        |

**Note:** Depending on panel thickness and height, a double mat of reinforcing steel may be required to resist the bending stresses of temporary wind loads.

**SWL** provides a minimum factor of safety of 1.5 to 1.

**Danger!** With knee bracing means that knee, lateral and end bracing must be installed in order to obtain SWL's shown.