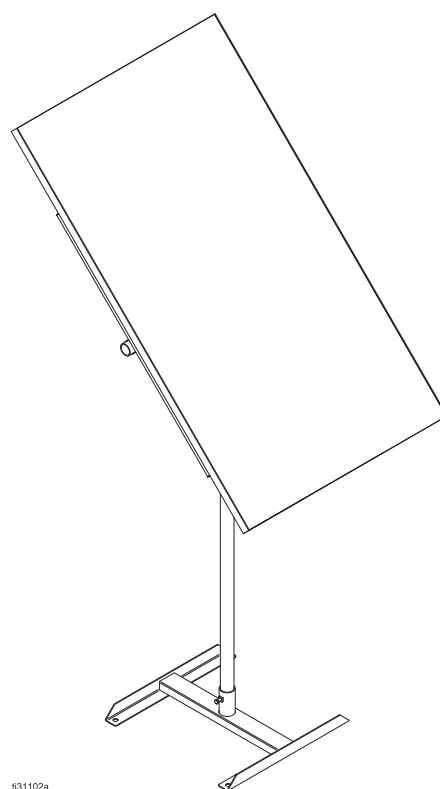


# Stand Kits

3A5025F

EN

*For use with Graco Chemical Injection Systems. For professional use only.*



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**Mounting Stand**

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## Related Manuals

Manual No.	Description
3A5028	G-Chem™ Chemical Injection Pump
334513	Wolverine™ Chemical Injection Pump
3A5083	G-Chem™ Solar Control Box
3A4747	Chemical Injection Solar Control Box

## Models

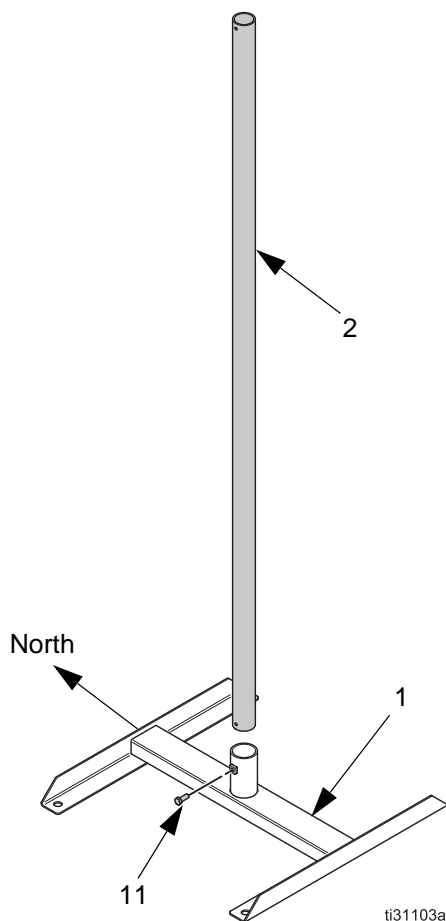
Part No.	Description
B32790	1 Panel, 3 ft., for 90 W - 180 W panels
B32791	1 Panel, 3 ft., for 265 W panel
B32793	1 Panel, 6 ft., for 90 W - 180 W panels
B32794	1 Panel, 6 ft., for 265 W panel
B32796	3 Panels, 3 ft., for 90 W - 180 W panels
B32797	3 Panels, 6 ft., for 90 W - 180 W panels
B32795	AC Box Stand

# Mounting Stand Setup

## Stand Base and Pole

**NOTE:** The following procedure is specifically for model B32794, though it can also be used to set up models B32790, B32791, B32793, B32794, B32796, and B32797. See **Models** on page 2.

1. Place the base (1) in the designated location, with the middle crossbar aligned with true north and south.



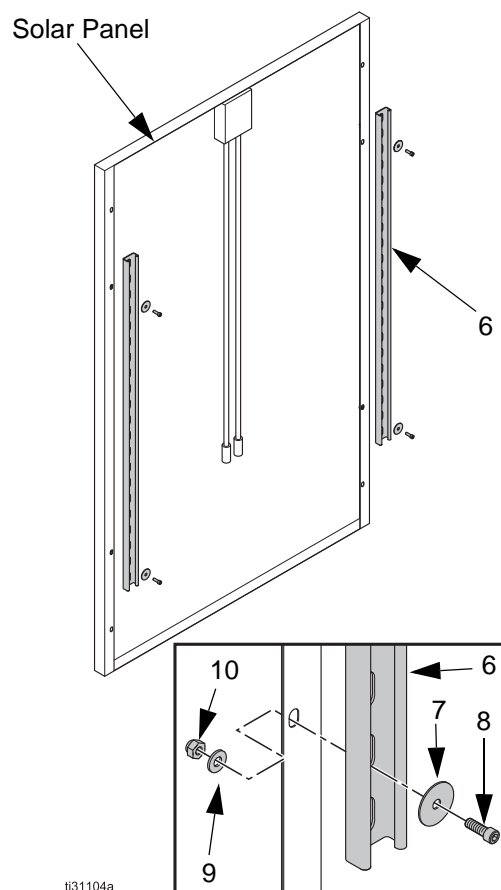
**FIG. 1 Mounting stand base and pole**

2. Anchor the base (1) with stakes (Graco P/N B32073), or by equivalent method.
3. Insert the pole (2) into the base (2). Tighten the screw (11) to keep the pole from rotating.

## Strut Channel and Solar Panel

**NOTE:** The following procedure is specifically for model B32794, though it can also be used to set up models B32790, B32791, B32793, B32794, B32796, and B32797. See **Models** on page 2.

1. Complete **Stand Base and Pole** on page 3.
2. Attach strut channels (6) to the back of the solar panel. Arrange the screws (8), fender washers (7), plain washers (9), and nuts (10), as shown in the inset in FIG. 2, and tighten.

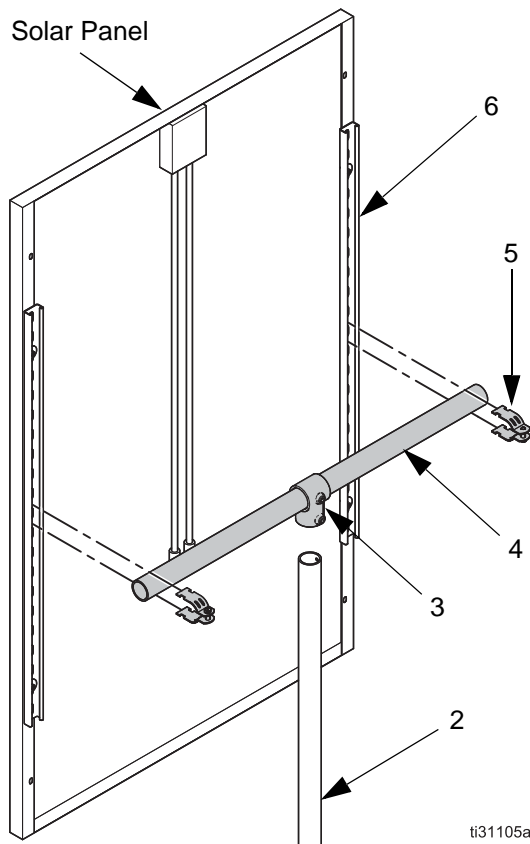


**FIG. 2 Attach strut channel to solar panel**

## Single-Panel Mounting

**NOTE:** The following procedure is specifically for model B32794, though it can also be used to set up models B32790, B32791, B32793, B32794. See **Models** on page 2.

1. Complete **Strut Channel and Solar Panel** on page 3.
2. Slide the tee fitting (3) onto the cross bar (4), and tighten the set screw when the tee is centered.



**FIG. 3 Attach tee and cross bar to solar panel**

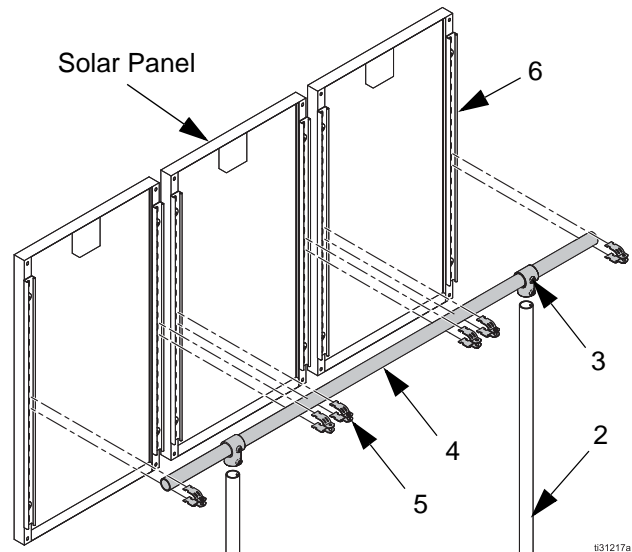
3. Place the cross bar (4) across the middle of the solar panel and attach the ends to the strut channels (6) with channel brackets (5).
4. Place the tee (3) on the pole (2). Tighten the bottom set screw on the tee.

**NOTE:** For maximum efficiency, the solar panel should face true south if installed in the northern hemisphere, or true north if installed in the southern hemisphere.

## Triple-Panel Mounting

**NOTE:** The following procedure is specifically for model B32797, though it can also be used to set up model B32796. See **Models** on page 2.

1. Complete **Stand Base and Pole** and **Strut Channel and Solar Panel**, on page 3, for both stands and each solar panel.
2. Slide the tee fittings (3) onto the cross bar (4). Leave about 16 in. of the cross bar (4) extending beyond the tee fittings (3) on each end.



**FIG. 4 Attach solar panels to cross bar**

3. Space the mounting stands to match the spacing of the two tee fittings (3), and place the tees on poles (2).

**NOTE:** For maximum efficiency, the solar panel should face true south if installed in the northern hemisphere, or true north if installed in the southern hemisphere.

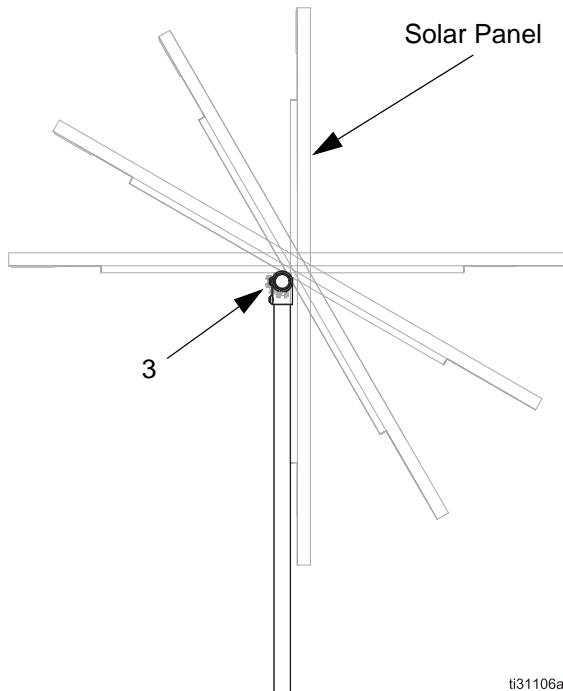
4. Tighten both set screws on each tee (3).
5. Align the first solar panel so that the cross bar (4) is across the middle of the solar panel. Attach the cross bar (4) to the strut channels (6) with channel brackets (5).
6. Repeat step 5 for the remaining two solar panels.

## Solar Panel Adjustment

**NOTE:** The following procedure is specifically for model B32794, though it can also be used to set up models B32790, B32791, B32793, B32794, B32796, and B32797. See **Models** on page 2.

1. Adjust the angle of the solar panel by loosening the top set screw on the tee (3), tilting the panel to the desired angle, and tightening the set screw again to secure the panel.

**NOTE:** The optimal angle for your panel is the latitude +15°.

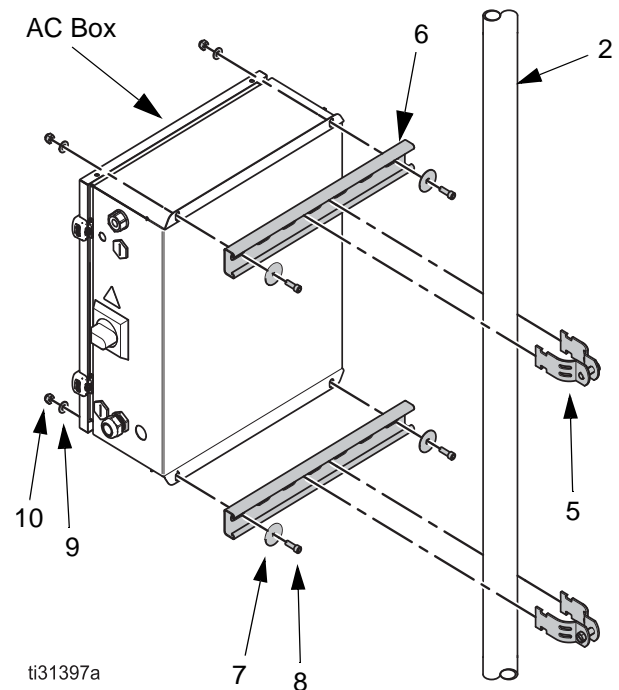


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**FIG. 5 Adjust angle of solar panel**

## AC Control Box Mounting

1. Complete **Stand Base and Pole** on page 3.
2. Attach strut channels (6) to the back of the AC Box. Arrange the screws (8), fender washers (7), plain washers (9), and nuts (10), as shown in FIG. 6, and tighten.
3. Secure the AC Box to the pole (2) by attaching the channel brackets (5) to the strut channels (6). Do not tighten channel brackets (5) yet.
4. Lift the AC Box to the desired height and tighten the channel brackets (5).



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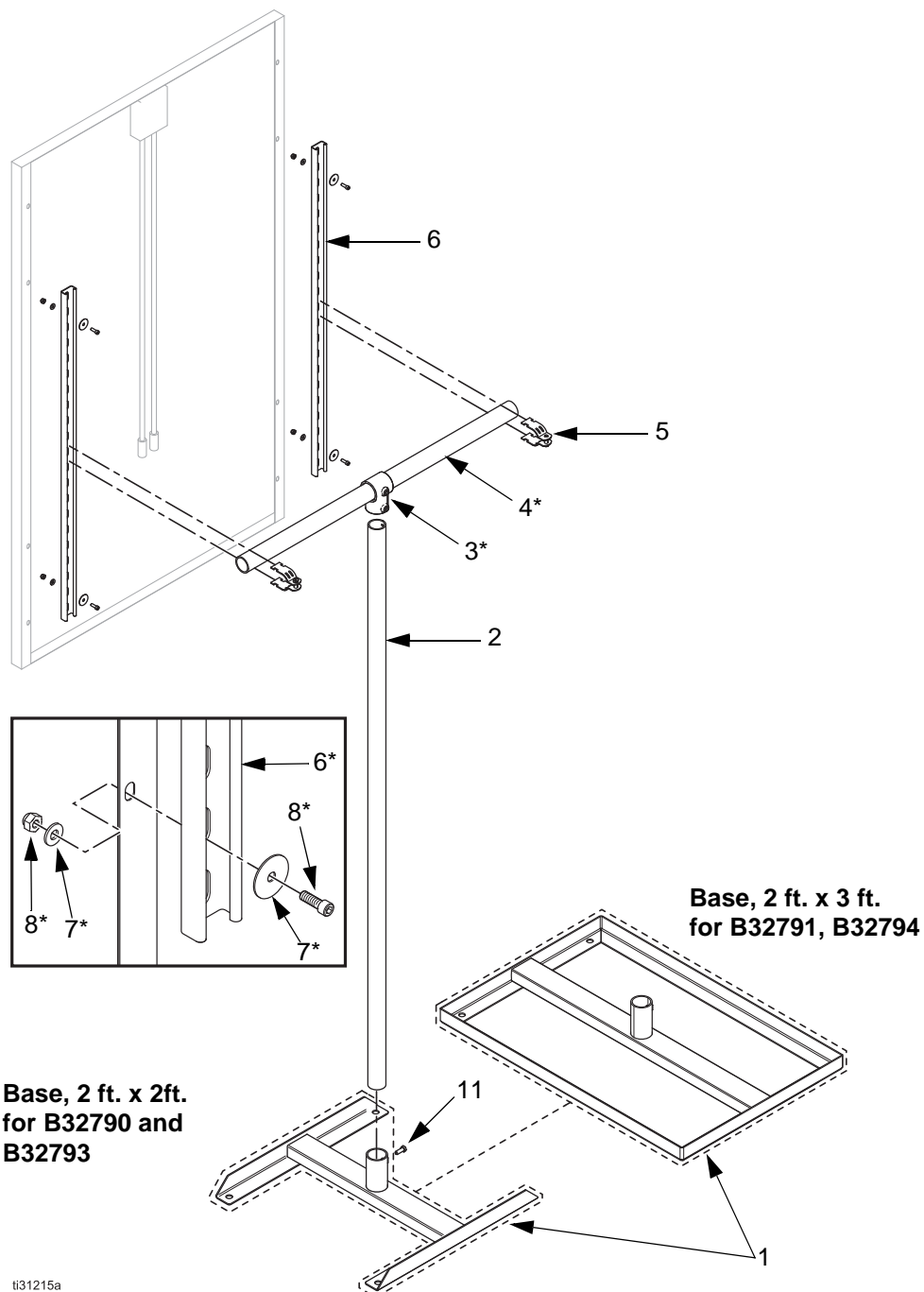
**FIG. 6 AC Control Box Mounting**

# Parts

## Single-Panel Mounting Stand (Models B32790, B32791, B32793, B32794)

Model B32794 shown

FIG. 7



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## Single-Panel Mounting Stand Parts List

Ref.	Part	Description	Qty
1	B32600	Base, 2 ft. x 2 ft. (includes ref. 11)	1
	B32604	Base, 2 ft. x 3 ft. (includes ref. 11)	1
2	B32601	Pole, 3 ft.	1
	B32161	Pole, 6 ft.	1
3*	--	Tee (1 1/2 in. pipe)	1
4*	--	Cross bar	1
5*	--	Channel bracket	2
6*	--	Strut channel	2
7*	--	Washer, fender	4
8*	--	Screw	4
9*	--	Washer, plain	4
10*	--	Nut	4
11	--	Bolt (included with ref. 1)	1

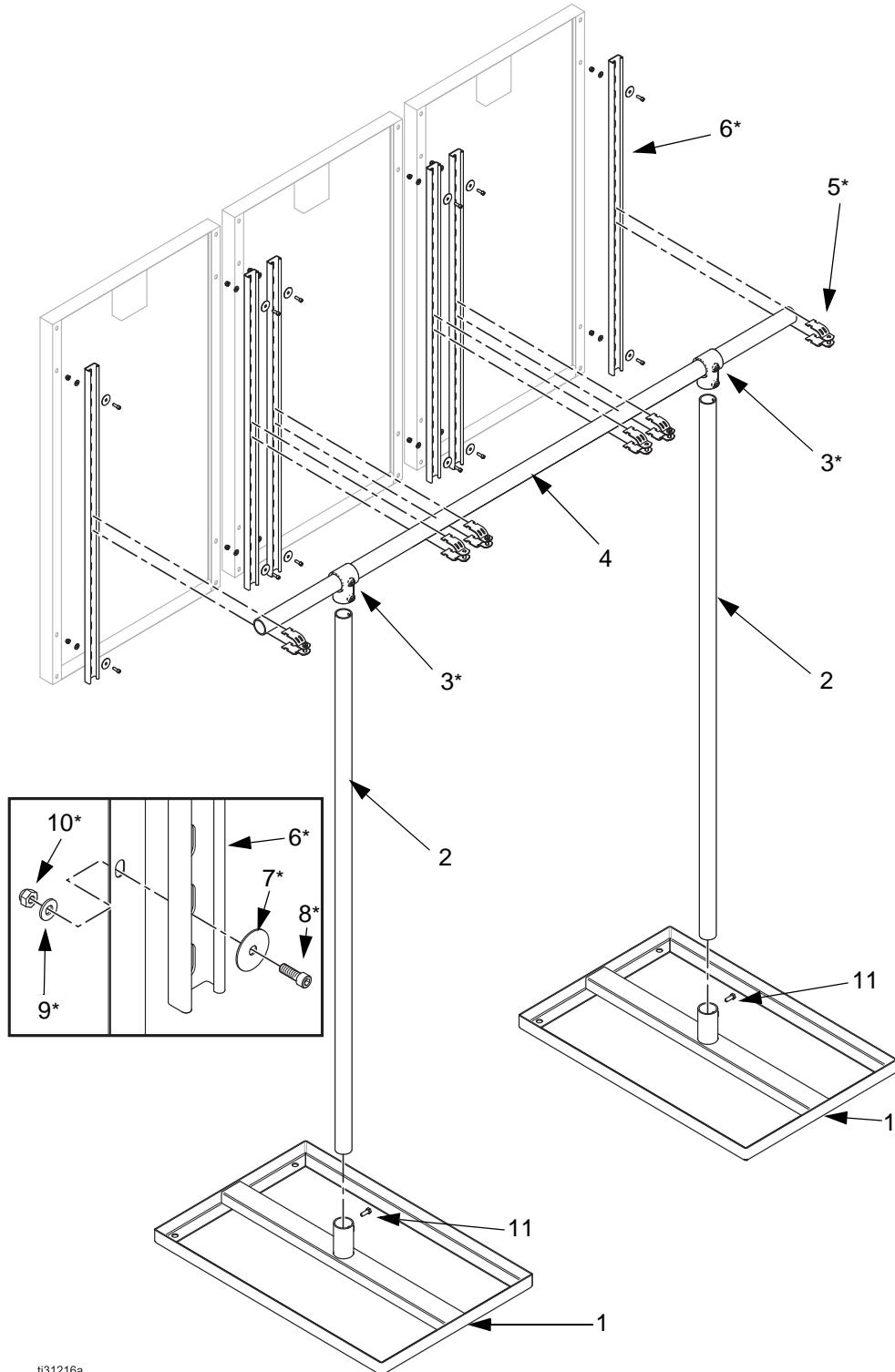
\* Parts included with Single-Panel Mounting Kit, see below.

## Single-Panel Mounting Kits

Part	Description
B32730	Mounting Kit for 90 W - 180 W solar panels
B32763	Mounting Kit for 265 W solar panel

# Triple-Panel Mounting Stand (Models B32796 and B32797)

Model B32797 shown



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### Triple-Panel Mounting Stand Parts List

Ref.	Part	Description	Qty
1	B32604	Base, 2 ft. x 3 ft. (includes ref. 11)	2
2	B32601	Pole, 3 ft.	2
	B32161	Pole, 6 ft.	2
3*	--	Tee (1 1/2 in. pipe)	2
4	B32740	Cross bar	1
5*	--	Channel bracket	6
6*	--	Strut channel	6
7*	--	Washer, fender	12
8*	--	Screw	12
9*	--	Washer, plain	12
10*	--	Nut	12
11	--	Bolt (included with ref. 1)	2

\* Parts included with B32741 (Mounting Kit for three 120 W - 180 W solar panels).

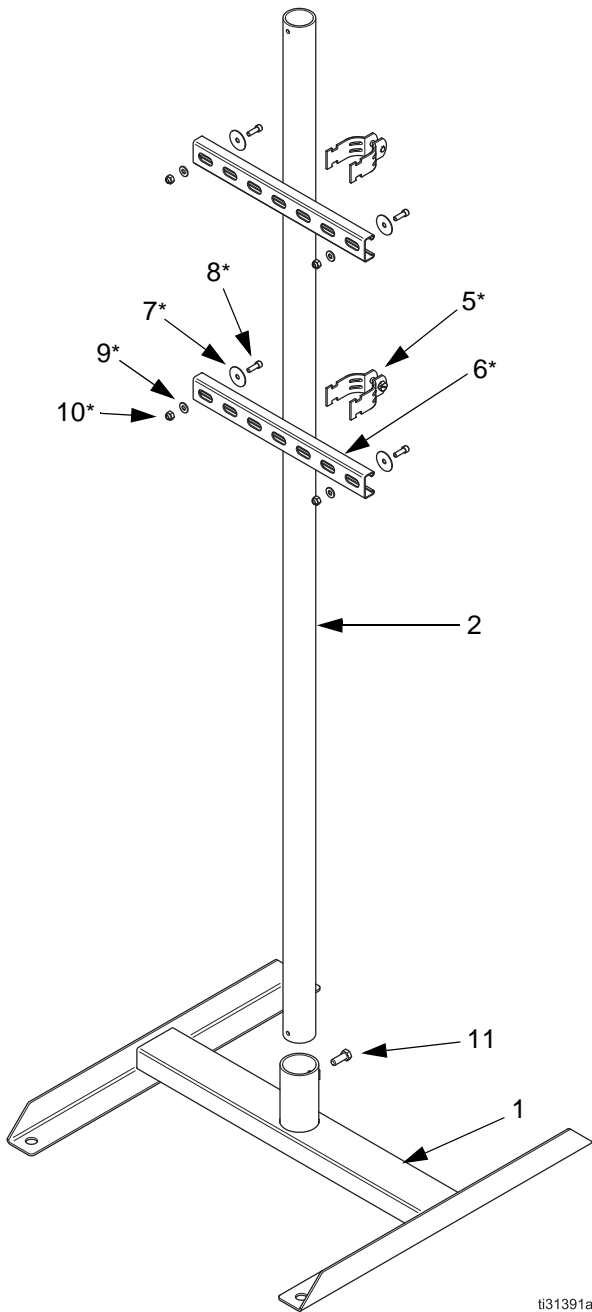
# AC Box Mounting Stand (Model B32795)

Model B32795 shown

## AC Box Mounting Stand Parts List

Ref.	Part	Description	Qty
1	B32600	Base, 2 ft. x 2 ft. (includes ref. 11)	1
2	B32601	Pole, 3 ft.	1
	B32161	Pole, 6 ft.	1
5*	--	Channel bracket	2
6*	--	Strut channel	2
7*	--	Washer, fender	4
8*	--	Screw	4
9*	--	Washer, plain	4
10*	--	Nut	4
11	--	Bolt (included with ref. 1)	

\* Parts included with B32760 .



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## Accessories

Part	Description
B32014	100 W Solar Panel, 12 V, ordinary location
B32021	180 W Solar Panel, 12 V, ordinary location
B32752	265 W Solar Panel, 24 V, ordinary location
B32017	90 W Solar Panel, 12 V, C1D2
B32751	150 W Solar Panel, 12 V, C1D2
B32753	120 W Solar Panel, 24 V, C1D2
B32073	Stand Anchoring Post
B32755	MC4 Branch Connector Set, male & female for connecting panels in parallel, 30 A
B32756	16 in. Extension Cable, MC4 to MC4, 10 AWG, two cables for positive and negative leads
B32757	5 ft. Extension Cable, MC4 to MC4, 10 AWG, two cables for positive and negative leads
B32758	10 ft. Extension Cable, MC4 to MC4, 10 AWG, two cables for positive and negative leads
B32759	15 ft. Extension Cable, MC4 to MC4, 10 AWG, two cables for positive and negative leads

# Graco Standard Warranty

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This warranty is conditioned upon the prepaid return of the equipment claimed to be defective to an authorized Graco distributor for verification of the claimed defect. If the claimed defect is verified, Graco will repair or replace free of charge any defective parts. The equipment will be returned to the original purchaser transportation prepaid. If inspection of the equipment does not disclose any defect in material or workmanship, repairs will be made at a reasonable charge, which charges may include the costs of parts, labor, and transportation.

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