

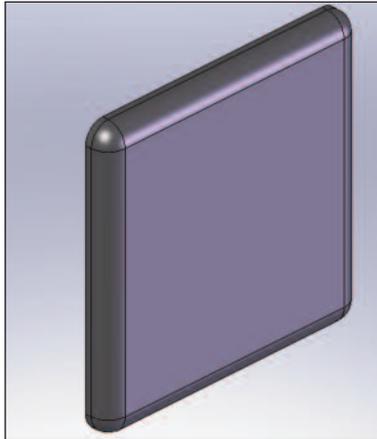
PRESTIGE Wall Frame Kit Instructions



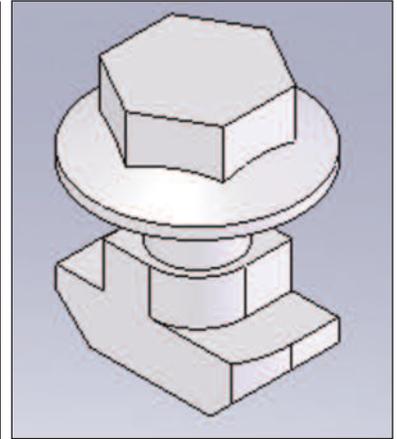
Kit Part Number: PSSTND02

Parts List (Fig.1)

1. Long Strut (2 pcs)
2. Short Strut (2 pcs)
3. Gusset Assembly with T-Bolts (4 pcs)
4. Wall Mounting Bracket (4 pcs)
5. T-Bolt Assembly (12 pcs)
6. End Cap (4 pcs)
7. T-Block (2 pcs)
8. Mounting Bolt (2 pcs)



End Cap



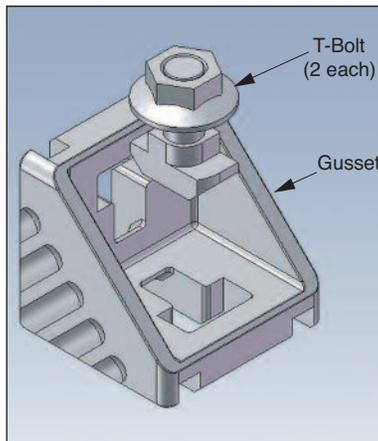
**T-Block with Mounting
Bracket Bolt**

Recommended Tools:

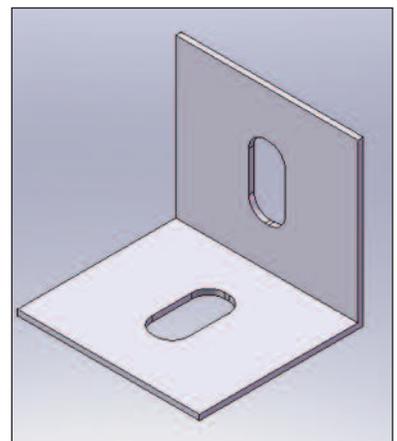
- 1/2" Socket & Ratchet
- Tape Measure

Dimensions (when assembled):

- 59" High
- 25 1/2" Wide
- 1 3/4" Deep



Gusset Assembly



Wall Mounting Bracket

WARNING

Indicates a potentially hazardous situation which, if ignored, can result in serious injury or substantial property damage.

NOTICE

Indicates special instructions on installation, operation or maintenance, which are important to equipment but not related to personal injury hazards.

WARNING

Failure to follow instructions below can result in severe personal injury or damage if ignored.

- Instructions are for a qualified installer/service technician.
- Read all instructions before proceeding.
- Follow instructions in proper order.

PRESTIGE

Wall Frame Kit Instructions

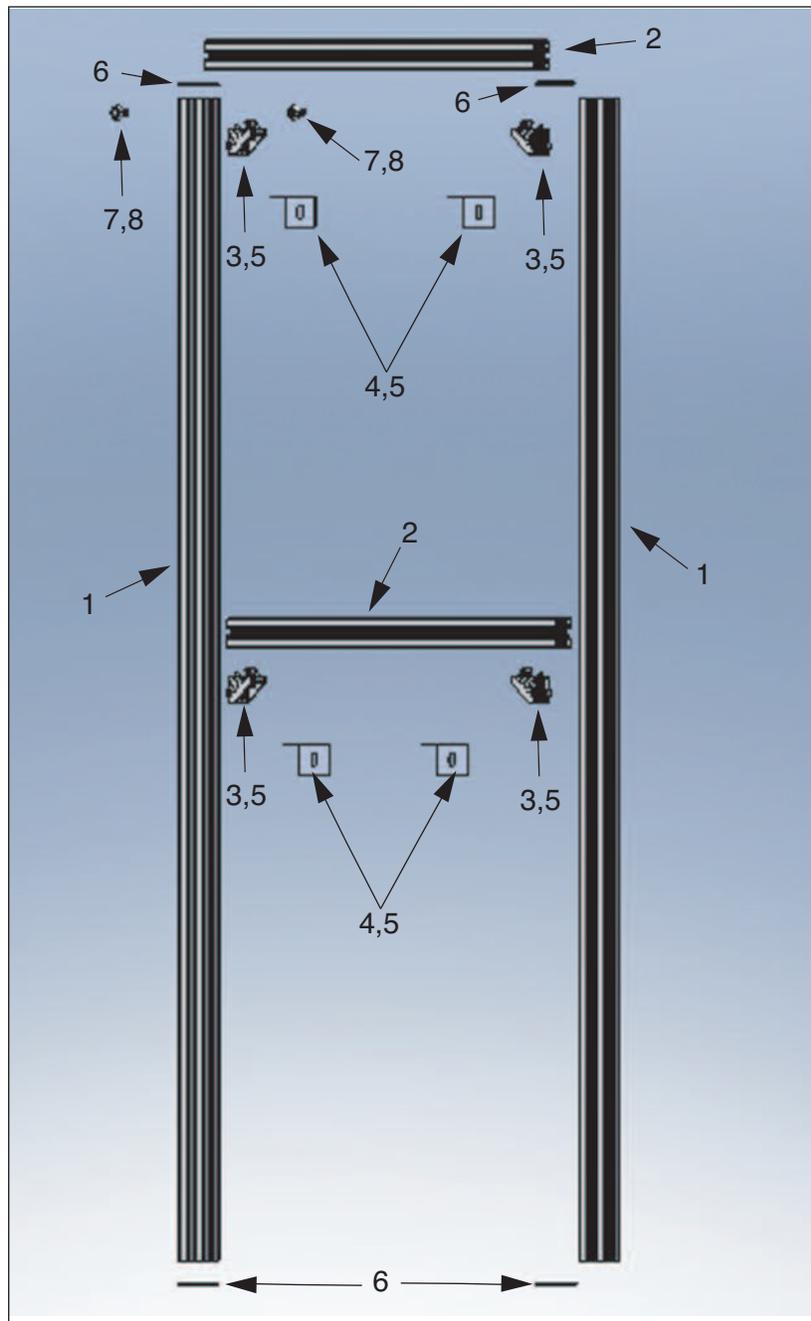


Fig. 1: Prestige SOLO Wall Frame Components

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Wall Frame Kit Instructions

Wall Frame Assembly

1. Layout all components as shown in Figure 1 and confirm that nothing is missing.
2. Place a Gusset on each end of a Short Strut as shown in Figure 2. The edge of each Gusset should be flush with the end of the strut. The alignment tab will protrude past the end of the strut.

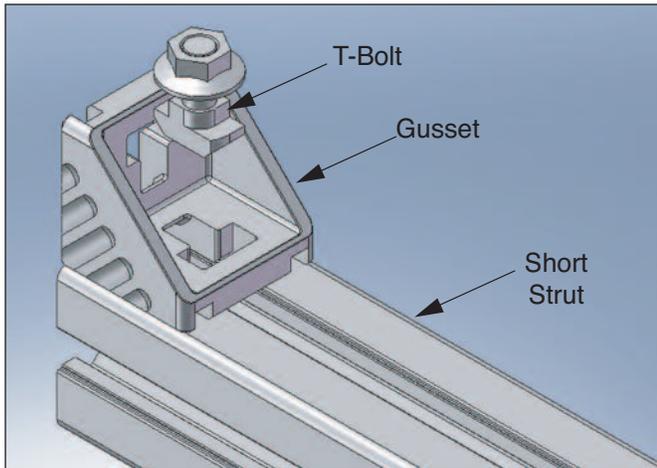


Fig. 2: Gusset Assembly

3. Thread a nut onto the end of a T-Bolt as shown in Figure 2. Install a T-Bolt and nut through the opening in each Gusset and into the channel of the strut. Tightening the nut will cause the bolt to turn clockwise 90°. Tighten the nut and confirm that the T-Bolt rotated 90° and is fully engaging the channel of the strut.

BEST PRACTICE

For ease of installation, it is best to lower the T-Bolt and nut down in to the strut as shown in Figure 2. Note that the end of each T-Bolt has a mark to indicate the orientation of the bolt head. This mark can be used to confirm that the T-Bolt has rotated the entire 90°.

WARNING

Proper installation and tightening of the T-Bolts are critical to maintain the integrity of the Wall Frame. All fasteners must be torqued to a minimum of 25 ft-lbs. Improper installation of the T-Bolts could lead to failure and result in serious injury or substantial property damage.

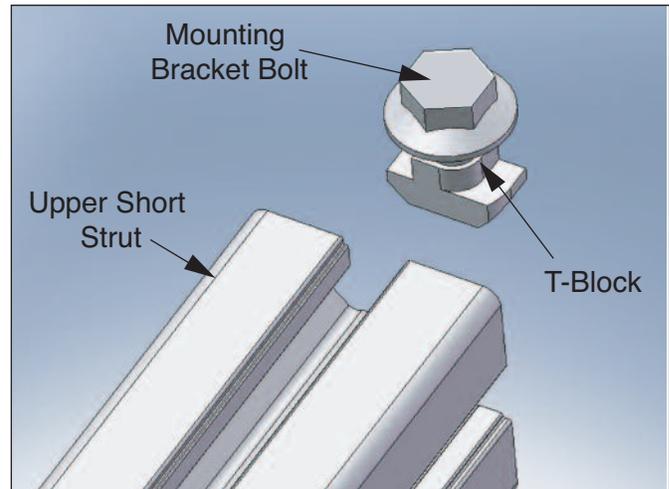


Fig. 3: Insertion of T-Block

4. Repeat steps #2 & #3 for the other Short Strut.
5. With the Gussets facing down on one of the Short Struts, insert the two T-Blocks with mounting bolts into the channel that will face the boiler as shown in Figure 3. These will be used to secure the mounting bracket supplied with the boiler.
6. Position the Short Strut with the T-Blocks next to the two Long Struts on a flat surface. The top side of the Short Strut should be flush with the end of each Long Strut as shown in Figure 4. Install a T-Bolt and nut through each Gusset and into the channel of the Long Strut. Tightening the nut will cause the bolt to turn clockwise 90°. Tighten the nut and confirm that the T-Bolt rotated 90° and is fully engaging the channel of the strut.

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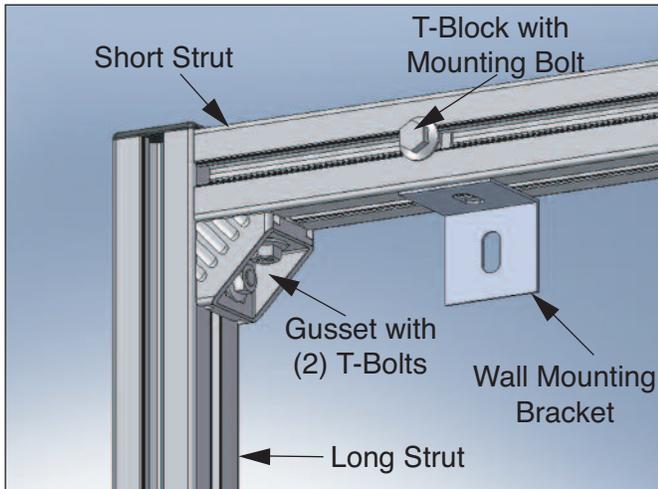


Fig. 4: Frame Assembly

7. Measure and mark each Long Strut 2' from the top. Position the other Short Strut between the Long Struts with the Gussets oriented downward as shown in Figure 5. The top of the Short Strut should be aligned with the marks on the Long Struts. Install a T-Bolt and nut through each Gusset and into the channel of the Long Strut. Tightening the nut will cause the bolt to turn clockwise 90°. Tighten the nut and confirm that the T-Bolt rotated 90° and is fully engaging the channel of the strut.
8. Install two Wall Mounting Brackets onto the bottom channel of each Short Strut using T-Bolts and nuts. Position the brackets so that each will align with the center of a wall stud.
9. Install end caps on the top of each Long Strut. Install end caps on the bottom of each Long Strut if not using the optional Leg Kit (Part #PSSTND03).

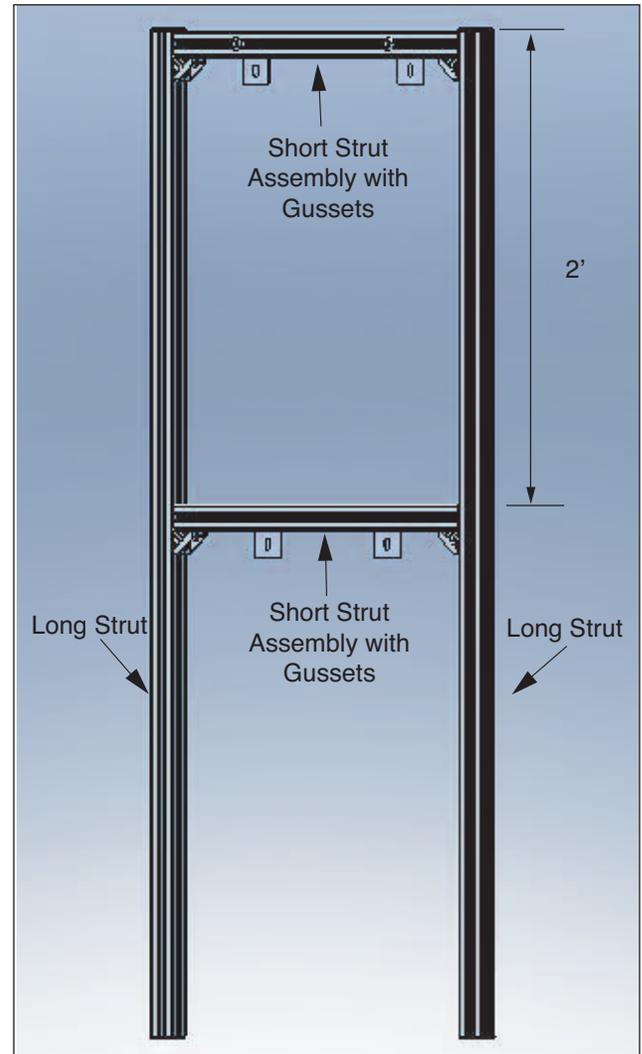


Fig. 5: Complete Assembly

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Wall Frame Kit Instructions

Wall Frame Mounting Guidelines

1. The wall frame is designed for stud spacing of 12" or 16" on centers. The wall mounting brackets on the frame are adjustable to accommodate most unconventional stud spacing.
2. For applications using wood studs, install the wall frame using the lag screws provided with the boiler. Ensure all 4 lag screws are utilized and are installed securely in the studs.
3. For applications using metal studs, install the wall frame to the studs using 3/16" toggle bolts and washers.
4. DO NOT mount or attempt to mount the wall frame to hollow sheet rock or lath walls using anchors. Only install the wall frame to studs or equivalent wood structure.

Wall Frame Mounting

1. Locate the wall studs in the general boiler location.
2. Position the Wall Frame Assembly against the wall. Level the assembly and mark the wall where the slots of the Wall Mounting Brackets align with the wall studs.
3. Remove the Wall Frame Assembly from the wall. For applications using wood studs, drill 1/4" diameter by 3" deep holes at the center of each mark. For applications using metal studs and 3/16" toggle bolts, drill the required size holes.
4. Reposition the Wall Frame Assembly onto the wall and align the mounting bracket slots with the wall holes. Secure the Wall Frame Assembly to the wall using the lag bolts provided with the boiler for wood studs or toggle bolts for metal studs.

5. Locate the boiler mounting bracket supplied with the boiler. Level and center the boiler mounting bracket on the Wall Frame Assembly and install using the bolts provided in this kit. Ensure that the upper edge of the bracket is away from the Wall Frame Assembly.

Boiler Mounting

1. Ensure that all Wall Frame Assembly bolts are tight and that the Assembly is firmly attached to the wall before mounting the boiler.

WARNING

Use extreme care not to drop the boiler or cause bodily injury while lifting or mounting the boiler. Once mounted, verify that the boiler is securely attached to the bracket. Failure to comply with the above guidelines could result in property damage, personal injury or death.

2. The boiler is too heavy and bulky for a single person to lift and mount; a minimum of 2 people are required for mounting the boiler.
3. Install the boiler making sure the boiler mounting lip located along the upper edge of the rear jacket engages the boiler mounting bracket. Ensure the boiler is seated properly and is secure.