PRESTIGE Wall Mounting Bracket Kit Instructions

Triang

RESURGAM CITY OF PORTLAND, MAINE
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 12/08/14

Kit Part Numbers: PSRKIT21

Parts List

(1) Wall Mounting Bracket

(2) Lag Screws 3/8" x 3" Hex Head (For Wood Studs)

(2) Anchors (Double Expansion Shields) 5/16" x 1-1/4" (For Solid Walls)

(2) Bolts 5/16-18 x 1-3/4" Hex Head (For Use With Above Anchors)

(2) Washers 3/8"

Recommended tools:

- Drill
- Drill Bit 1/4"" (For Lag Screws)
- Drill Bit 5/8" (For Anchors)
- Open-end wrench
- Tape Measure
- Level

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.**

NOTICE

The PRESTIGE should be wall mounted using the bracket provided with the boiler. The PRESTIGE is not designed for floor installation. If floor installation is required an optional floor stand is available through Triangle Tube.

WARNING

The wall used for mounting the PRESTIGE Solo must be vertically plumbed and capable of supporting a minimum of 130 pounds (59 kg) for the PRESTIGE 60/110, 175 pounds (80 kg) for the PRESTIGE Solo 175/250 and 250 pounds (115 kg) for the PRESTIGE 399 and PRESTIGE EXCELLENCE. Failure to comply with these requirements could result in personal injury, death or substantial property damage.

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Wall Mounting Guideline

1. The wall mounting bracket is designed for stud spacing of 12 inch or 16 inch on centers. For unconventional stud spacing, a solid/secure mounting surface must be provided for installation of the bracket.
2. For applications using wood studs, install the bracket using the lag screws provided with the boiler. Ensure both lag screws are installed securely in the studs.
3. For applications using metal studs, install the bracket to the studs using 3/16" toggle bolts and washers.
4. DO NOT mount or attempt to mount the wall bracket to hollow sheet rock or lath walls using anchors. Only install boiler to studs or equivalent wood structure.
5. For applications using solid walls (rock, concrete, brick, cinder block etc.), install the wall bracket using anchors (double expansion shields) and bolts with washers provided with the boiler.
6. The boiler is too heavy and bulky for a single person to lift and attempt to mount; a minimum of 2 people is required for mounting the boiler.

WARNING

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

PRESTIGE Solo 60/11 Walls - Installation

1. Locate the wall studs in the boiler placement.
2. Place the wall mounting bracket on the wall, centering the mounting slots with the stud centers. Ensure the upper edge of the bracket is away from the wall.
3. Level the bracket, while maintaining it's centering with the studs and use a pencil to mark the location of the mounting slots on the wall.
4. Remove the bracket from the wall and drill 1/4" diameter hole by 3" deep positioned in the center of each mark. For applications using metal studs and 3/16" toggle bolts drill the required clearance hole.
5. Reposition the bracket onto the wall and align mounting slots/holes. Insert the two lag screws provided (or toggle bolts for metal studs) through the mounting slots/holes and loosely tighten.
6. Level brack and tighten screws (bolts for metal studs) securely making sure not to over-tighten to avoid damaging drywall or plaster.

PRESTIGE Solo 399 & Excellence 110 Stud Walls - Installation

1. To distribute the weight of the boiler evenly when mounting onto a stud wall it is recommended to use the PRESTIGE Wall Frame Kit.
2. When using the wall frame kit to mount the boiler, reference the kit installation instructions and ensure the frame is securely fastened to the wall.
3. If the structure of wall is questionable, in supporting a minimum weight of 250 pounds (115 kg), it is recommended to use the optional floor stand in conjunction with the wall frame kit.

Wall Bracket Installation - Solid Walls

1. Locate the general area of the boiler placement.
2. Place the wall mounting bracket on the wall ensuring the upper edge of the bracket is away from the wall.
3. Level the bracket and use a pencil to mark the location of the mounting slots on the wall.

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4. Remove the bracket from the wall and drill a 5/8" diameter hole by 1-3/8" deep, positioned in the center of each mark.
5. Install the anchors provided in the kit flush or slightly recessed into the drilled holes with threaded side inward.
6. Reposition the bracket on the wall and align mounting slots/holes. Insert the two bolts provided in the kit through the mounting slots/holes and loosely tighten.
7. Level bracket and tighten bolts securely.

Boiler Mounting

1. Obtain assistance in lifting wall bracket.
2. Install the boiler making sure the boiler mounting lip located along the upper edge of the rear jacket panel engages the wall-mounting bracket. Ensure the boiler is seated properly and is secure.