Ceiling Closure for AeroLift 100

Installation Instructions

The optional ceiling closure can be used as is, or in conjunction with, a square of existing ceiling tile.

① If installing with ceiling tile, you may need to cut tile so that its overall dimensions are the same as (or slightly less than) the closure panel. Place tile into trim frame. Lay closure panel on top (back side) of ceiling tile, and tighten screws to hold in place.

Lipless Closure Option is available by removing the Trim Ring from the Closure Panel. A substrate material (ceiling tile, gypsum board, etc.) can be attached directly to the Closure Panel using adhesive, double-sided tape or screws. ***NOTE: Make sure the added weight of the substrate does not exceed the stated weight capacity of the lift.*** Substrate should be installed so that it is centered within the finished opening in the ceiling, with a gap of no less that 3/16" around all edges. Lipless Closure dimensions shown with ✱ in drawing below.

② Attach provided angle brackets to side of Bottom Panel of AeroLift.

③ Attach threaded rods to angle bracket.

④ Run unit "up" until bottom pan stops at highest position. Mark position on 5/16" rods even with ceiling level and cut to length (remove from pan if convenient).

⑤ Run unit "down" until bottom pan stops at "show" position.

⑥ Attach closure to lower end of rods by slipping into four corner slots. Secure with nuts above and below slots.

⚠***Caution: Make sure nuts are completely tightened.***

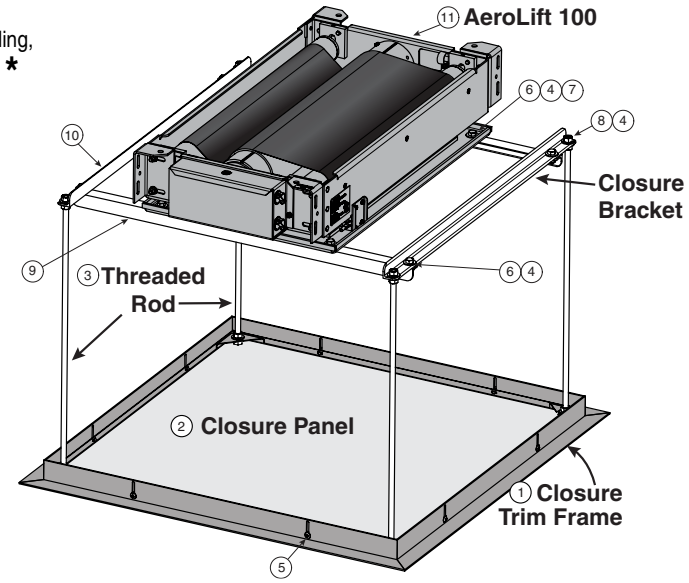
⑦ Run unit "up" again to highest position. Measure distance by which panel fails to reach required "closed" height for surrounding ceiling.

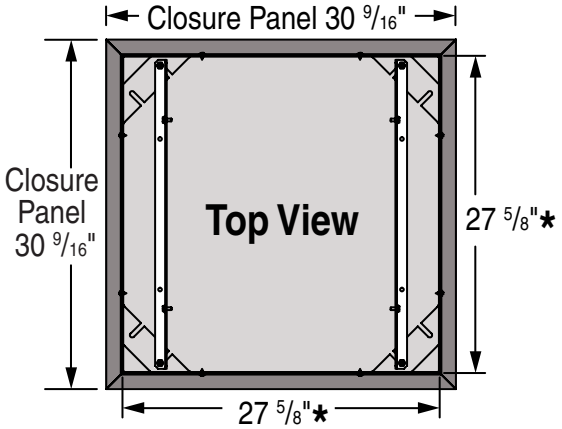
⑧ Run unit "down" then re-adjust mounting of rods in traveling grid to raise panel required distance.

⑨ Test unit operation to confirm that panel will stop in closed position just before touching ceiling.

⚠ ***Caution: DO NOT hang from, "ride" or pull down on the unit. This could create a failure and cause damage and/or injury.***

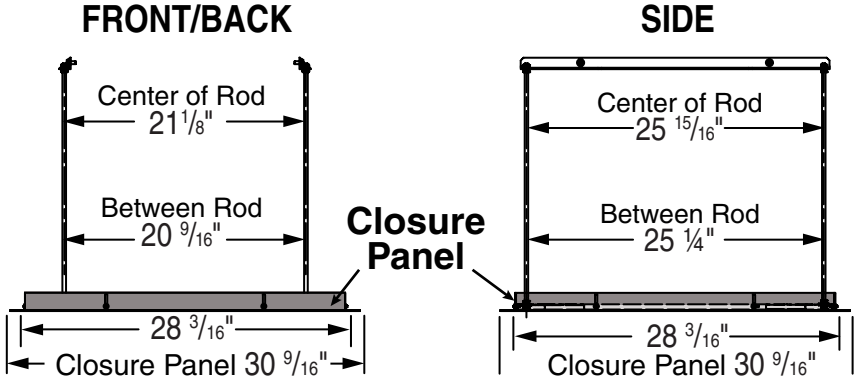
PLEASE NOTE: Immediately upon completion of the surrounding ceiling, unit should be operated to confirm that optional ceiling closure panel by Draper or by others stops 1/8" short of touching ceiling in closed position. If closure panel touches, the motor may continue operating after the lift is closed. If it continues to cycle once the lift is closed, a motor failure may occur.





✱Lipless Closure Dimensions

Item	Qty	Part Number	Description
①	1	C028.616.08SA	Frame, B Closure Trim
②	1	C044.226.08SA	Panel, AeroLift 100 B Closure
③	4	C077.037	Rod 3/8"-16 x 21 3/8" L Threaded , Zinc
④	28	C013.050	Washer .375 I.D. x .875" O.D.
			x .064" TK Grade 2 Zinc Flat
⑤	8	C020.558	Screw, 10-16 X ½" 6 Lobe
			Truss Head AB E-White
⑥	8	C020.322	Screw, 5/16" -18 X ¾" Long Grade 5 HH Zinc
⑦	8	C018.045	Nut, 5/16"-18 Zinc Hex Keps
⑧	16	C018.027	Nut, 3/8"-16 Zinc Hex Grade 2 NSF
⑨	2	C002.1229	Bracket, AeroLift 100 Side Closure
⑩	2	C002.1230.01SA	Bracket, AeroLift 100 Front/Back Closure
⑪	1	300321 - 300322	AeroLift 100 UL

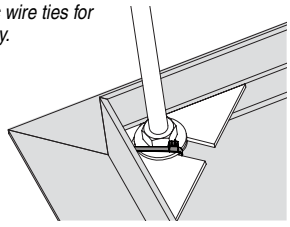


For Additional Safety:

① Be sure the nuts that attach the threaded rods to the closure panel are tight.

② Wrap a plastic wire tie around the mounting tab and the threaded rod at all four corners of the closure panel (Fig 9).

Please Note: Do NOT use a paper-covered or similar wire tie—use only plastic wire ties for maximum safety.



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www.draperinc.com ▮ fax 765-987-7142

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If you encounter any difficulties installing or servicing your AeroLift, call your dealer or Draper, Inc. in Spiceland, Indiana, 765-987-7999, or fax 765-987-7142.

Ceiling Closure for AeroLift 150

Installation Instructions

The optional ceiling closure can be used as is, or in conjunction with, a square of existing ceiling tile.

① If installing with ceiling tile, you may need to cut tile so that its overall dimensions are the same as (or slightly less than) the closure panel. Place tile into trim frame. Lay closure panel on top (back side) of ceiling tile, and tighten screws to hold in place.
Lipless Closure Option is available by removing the Trim Ring from the Closure Panel. A substrate material (ceiling tile, gypsum board, etc.) can be attached directly to the Closure Panel using adhesive, double-sided tape or screws. ***NOTE: Make sure the added weight of the substrate does not exceed the stated weight capacity of the lift.*** Substrate should be installed so that it is centered within the finished opening in the ceiling, with a gap of no less that $^{3}/_{16}$" around all edges. Lipless Closure dimensions shown with ✱ in drawing below.

② Attach provided angle brackets to side of Bottom Panel of AeroLift.

③ Attach threaded rods to angle bracket.

④ Run unit "up" until bottom pan stops at highest position. Mark position on $^{5}/_{16}$" rods even with ceiling level and cut to length (remove from pan if convenient).

⑤ Run unit "down" until bottom pan stops at "show" position.

⑥ Attach closure to lower end of rods by slipping into four corner slots. Secure with nuts above and below slots.

⚠ ***Caution: Make sure nuts are completely tightened.***

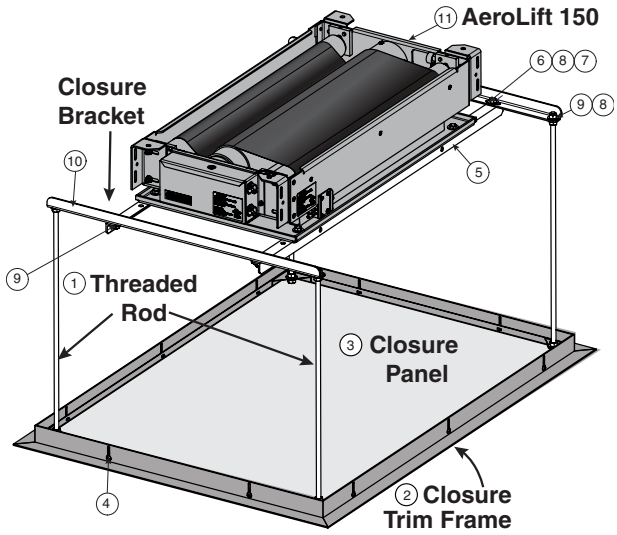
⑦ Run unit "up" again to highest position. Measure distance by which panel fails to reach required "closed" height for surrounding ceiling.

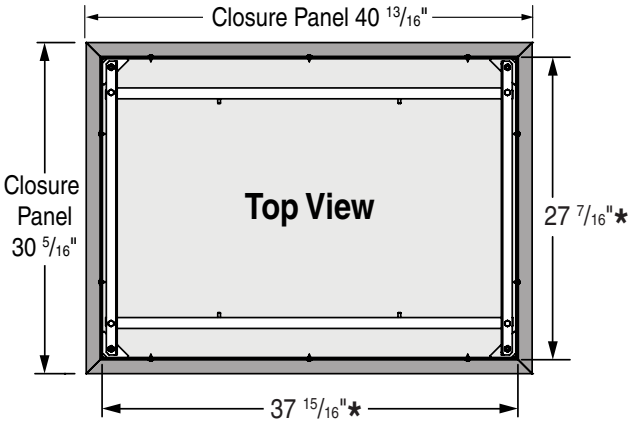
⑧ Run unit "down" then re-adjust mounting of rods in traveling grid to raise panel required distance.

⑨ Test unit operation to confirm that panel will stop in closed position just before touching ceiling.

⚠ ***Caution: DO NOT hang from, "ride" or pull down on the unit. This could create a failure and cause damage and/or injury.***

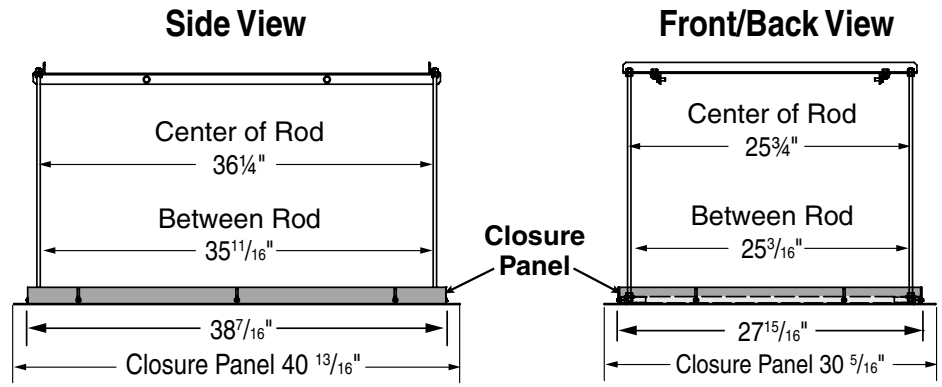
PLEASE NOTE: Immediately upon completion of the surrounding ceiling, unit should be operated to confirm that optional ceiling closure panel by Draper or by others stops $^{1}/_{8}$" short of touching ceiling in closed position. If closure panel touches, the motor may continue operating after the lift is closed. If it continues to cycle once the lift is closed, a motor failure may occur.





✱Lipless Closure Dimensions

Item	Qty	Part Number	Description
①	4	C077.037	Rod $^{3}/_{8}$"-16 x 21$^{3}/_{8}$" L Threaded , Zinc
②	1	C028.619.08SA	Frame, E Closure Trim
③	1	C044.199.08SA	Assembled E Closure Panel
④	10	C020.558	Screw, 10-16 X ½" 6 Lobe Truss Head AB E-White
⑤	2	C002.333.01SA	Bracket, AeroLift 150 Side Closure
⑥	8	C020.322	Screw, $^{5}/_{16}$"-18 X ¾" Long Grade 5 HH Zinc Truss Head AB E-White
⑦	8	C018.045	Nut, $^{5}/_{16}$"-18 Zinc Hex Keps
⑧	32	C013.050	Washer .375 I.D. x .875" O.D. x .064" TK GRD 2 Zinc Flat
⑨	16	C018.027	Nut, $^{3}/_{8}$"-16 Hex Grd 2 NSF
⑩	32	C002.529.01SA	Bracket, AeroLift 150 E Closure Angle
⑪	1	300323 - 300324	AeroLift 150 UL



For Additional Safety:

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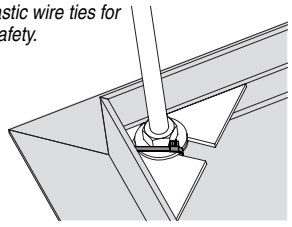

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