Installation/Operating Instructions

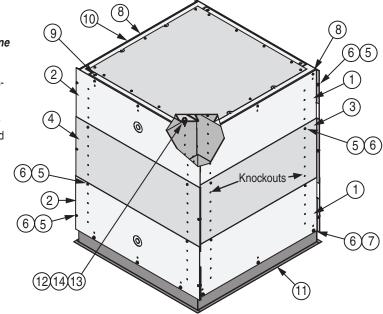
Environmental Air Space Housing for Scissor Lift SL & AeroLift 100 by Draper

Environmental Air Space Housing "B" for Scissor Lift SL & AeroLift 100

Please Note: Before assembling the housing, you will need to determine which assembly holes you will use, and knock them out.

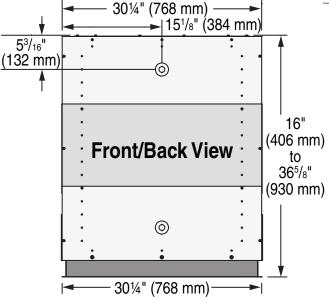
The Environmental Air Space Housing is shipped in pieces, and must be assembled by the installer. The height of the Environmental Air Space Housing is set by punching out the knockouts at the desired locations then using screws to connect side panels. It is recommended that an access panel be installed in the ceiling to allow future access. The optional environmental air space housing must be installed to isolate the lift from the "other space used for environmental air."

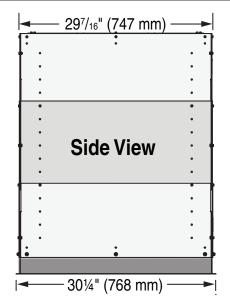
- ① Attach Environmental Air Space Housing top frame to top of Scissor Lift with bolts provided.
- ② Install top panel to Environmental Air Space Housing frame.
- ③ Attach assembly to overhead structure. Allow clearance between Environmental Air Space Housing top and structure for ease of future access.
- 4 Install side and end panels, and trim frame.



| | | 27½" (699 mm) |
|-------------------------------|------|------------------|
| Top View | | (699 mm) |
| · 22 ⁵ /8" (575 mr | n) — | : - |

| Item | Qty | Part Number | Description |
|------|-----|---------------|--|
| 1 | 4 | C044.193SA | Panel, B Environmental Air Space Housing Side |
| 2 | 4 | C044.191SA | Panel, B Environmental Air Space Housing End |
| 3 | 2 | C044.192SA | Panel, B Environmental Air Space Housing Middle Side |
| 4 | 2 | C044.190SA | Panel, B Environmental Air Space Housing Middle End |
| (5) | 28 | C020.325 | Screw, 8-32 X ³ / ₈ " Type 1 HWH |
| 6 | 40 | C018.051 | Nut #8-32 Zinc Hex Keps |
| 1 | 12 | C013.070 | Washer, .188 I.D. x .5 O.D. x .07 TK Nylon Flat |
| 8 | 26 | C020.112 | Screw, 8-32 X 3/8" Type E F HWH |
| 9 | 1 | C028.609.01SA | Frame, B Environmental Air Space Housing |
| 10 | 1 | C095.130SA | Cover, B Environmental Air Space Housing |
| 11) | 1 | C028.610.07SA | Frame, B Trim Ring |
| (12) | 4 | C013.024 | Washer, 3/8" Flat |
| (13) | 4 | C018.044 | Nut, 3/8"-16 Zinc Hex Keps |
| (14) | 4 | C020.313 | Screw, 3/8"-16 x 1" GR 5 Zinc Hex Head Cap |
| | | | |







411 S. Pearl St., Spiceland, IN 47385 USA ■ 765-987-7999 www.draperinc.com ■ fax 765-987-7142

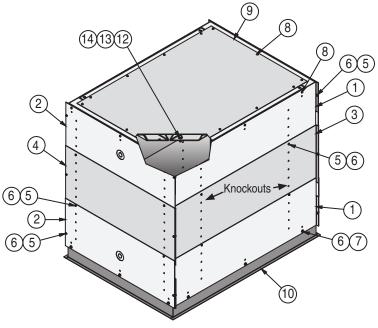
Printed in U.S.A.

Environmental Air Space Housing "E" for Scissor Lift SL & AeroLift 150

Please Note: Before assembling the housing, you will need to determine which assembly holes you will use, and knock them out.

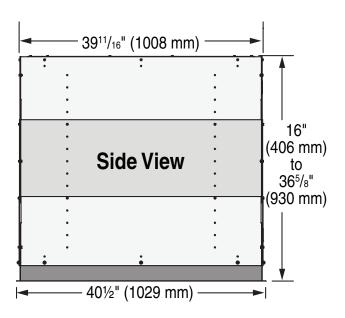
The Environmental Air Space Housing is shipped in pieces, and must be assembled by the installer. The height of the Environmental Air Space Housing is set by punching out the knockouts at the desired locations then using screws to connect side panels. It is recommended that an access panel be installed in the ceiling to allow future access. The optional environmental air space housing must be installed to isolate the lift from the "other space used for environmental air."

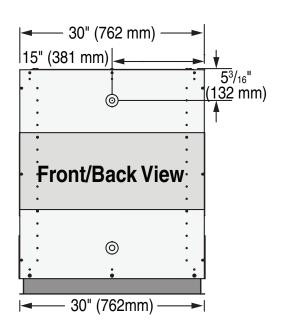
- Attach Environmental Air Space Housing top frame to top of Scissor Lift with bolts provided.
- ② Install top panel to Environmental Air Space Housing frame.
- ③ Attach assembly to overhead structure. Allow clearance between Environmental Air Space Housing top and structure for ease of future access.
- ④ Install side and end panels, and trim frame.



| - | Top View | 27¼" (692 mm) |
|---|--------------------------|---------------------|
| - | → 31¾" (806 mm) → | |

| Item | Qty | Part Number | Description |
|------|-----|---------------|--|
| 1 | 4 | C044.198SA | Panel, E Environmental Air Space Housing Side |
| 2 | 4 | C044.196SA | Panel, E Environmental Air Space Housing End |
| 3 | 2 | C044.197SA | Panel, E Environmental Air Space Housing Middle Side |
| 4 | 2 | C044.195SA | Panel, E Environmental Air Space Housing Middle End |
| (5) | 28 | C020.325 | Screw, 8-32 X 3/8" Type 1 HWH |
| 6 | 40 | C018.051 | Nut #8-32 Zinc Hex Keps |
| 7 | 12 | C013.070 | Washer, .188" I.D. x .5" O.D. x .07" TK Nylon Flat |
| 8 | 26 | C020.112 | Screw, 8-32 X 3/8" Type F HWH |
| 9 | 1 | C095.131SA | Cover, E Environmental Air Space Housing Top |
| 10 | 1 | C028.612.07SA | Frame, E Trim Ring |
| 11) | 1 | C028.611.01SA | Frame, E Environmental Air Space Housing Top |
| 12 | 4 | C020.313 | Screw 3/8"-16 x 1" GR 5 Zinc Hex Head Cap |
| (13) | 4 | C013.024 | Washer, 3/8" Flat |
| (14) | 4 | C018.044 | NUT 3/8"-16 Zinc Hex Keps |





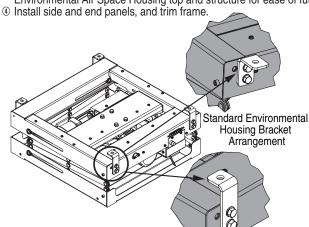
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Environmental Air Space Housing "SL"

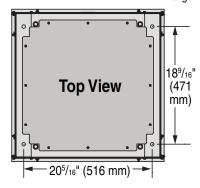
Please Note: Before assembling the housing, you will need to determine which assembly holes you will use, and knock them out.

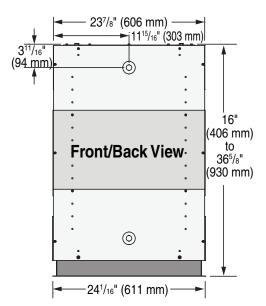
The Environmental Air Space Housing is shipped in pieces, and must be assembled by the installer. The height of the Environmental Air Space Housing is set by punching out the knockouts at the desired locations then using screws to connect side panels. It is recommended that an access panel be installed in the ceiling to allow future access. The optional environmental air space housing must be installed to isolate the lift from the "other space used for environmental air."

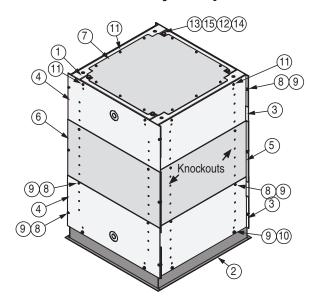
- ① Attach Environmental Air Space Housing top frame to top of Scissor Lift with bolts provided.
- ② Install top panel to Environmental Air Space Housing frame.
- 3 Attach assembly to overhead structure. Allow clearance between Environmental Air Space Housing top and structure for ease of future access.



SL Environmental Housing Bracket Arrangement

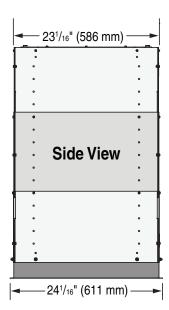






Please Note: When using the Environmental Air Space House "SL" size, the mounting brackets attached to the top four corners of the Scissor Lift SL must be removed, and replaced with brackets which are shipped with the Environmental Air Space Housing.

| Item | Qty | Part Number | Description |
|------|-----|---------------|---|
| 1 | 1 | C028.607.01SA | Frame, SL Environmental Air Space Housing |
| 2 | 1 | C028.608.07SA | Frame, SL Trim Ring |
| 3 | 4 | C044.189SA | Panel, SL Environmental Air Space Housing Side |
| 4 | 4 | C044.187SA | Panel, SL Environmental Air Space Housing End |
| (5) | 2 | C044.188SA | Panel, SL Environmental Air Space Housing Middle Side |
| 6 | 2 | C044.186SA | Panel, SL Environmental Air Space Housing Middle End |
| 7 | 1 | C095.129SA | Cover, SL Environmental Air Space Housing |
| 8 | 28 | C020.325 | Screw, 8-32 X 3/8" Type 1 HWH |
| 9 | 36 | C018.051 | Nut #8-32 Zinc Hex Keps |
| 10 | 8 | C013.070 | Washer, .188" I.D. x .5" O.D. x .07" TK Nylon Flat |
| 11) | 20 | C020.112 | Screw, 8-32 X 3/8" Type F HWH |
| 12 | 4 | C002.919.07SA | Bracket, SL Environmental Air Space Housing Aattach |
| (13) | 4 | C020.313 | Screw 3/8"-16 x 1" GR 5 Zinc Hex Head Cap |
| 14) | 4 | C018.044 | Nut 3/8"-16 Zinc Hex Keps |
| (15) | 4 | C013.024 | Washer, 3/8" Flat |
| | | · | |

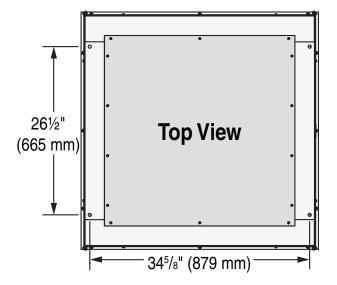


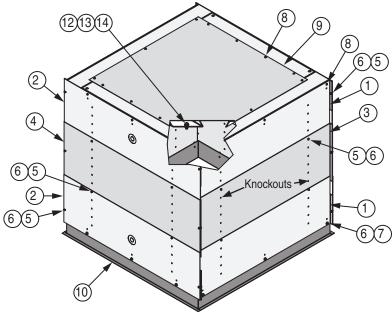
Environmental Air Space Housing "U"

Please Note: Before assembling the housing, you will need to determine which assembly holes you will use, and knock them out.

The Environmental Air Space Housing is shipped in pieces, and must be assembled by the installer. The height of the Environmental Air Space Housing is set by punching out the knockouts at the desired locations then using screws to connect side panels. It is recommended that an access panel be installed in the ceiling to allow future access. The optional environmental air space housing must be installed to isolate the lift from the "other space used for environmental air."

- Attach Environmental Air Space Housing top frame to top of Scissor Lift with bolts provided.
- ② Install top panel to Environmental Air Space Housing frame.
- ③ Attach assembly to overhead structure. Allow clearance between Environmental Air Space Housing top and structure for ease of future access.
- ④ Install side and end panels, and trim frame.





| Item | Qty | Part Number | Description |
|------|-----|---------------|--|
| .① | 4 | C044.203SA | Panel, U Environmental Air Space Housing Side |
| 2 | 4 | C044.201SA | Panel, U Environmental Air Space Housing End |
| 3 | 2 | C044.202SA | Panel, U Environmental Air Space Housing Middle Side |
| 4 | 2 | C044.200SA | Panel, U Environmental Air Space Housing Middle End |
| (5) | 28 | C020.325 | Screw, 8-32 X 3/8" Type 1 HWH |
| 6 | 40 | C018.051 | Nut #8-32 Zinc Hex Keps |
| ① | 12 | C013.070 | Washer, .188" I.D. x .5" O.D. x .07" TK Nylon Flat |
| 8 | 26 | C020.112 | Screw, 8-32 X 3/8" Type F HWH |
| 9 | 1 | C095.132SA | Cover, U Environmental Air Space Housing |
| 10 | 1 | C028.614.07SA | Frame, U Trim Ring |
| 11) | 1 | C028.613.01SA | Frame, U Environmental Air Space Housing |
| 12 | 4 | C018.044 | Nut 3/8"-16 Zinc Hex Keps |
| (13) | 4 | C013.024 | Washer, 3/8" Flat |
| (14) | 4 | C020.313 | Screw 3/8"-16x1" GR 5 Zinc Hex Head Cap |

