## **Novatech**<sup>®</sup>



# URBANIA PANORAMIC (OXXO) ASSEMBLY INSTRUCTIONS

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- 1- Level
- 2- Measuring tape
- 3- Rubber mallet
- 4- Robertson screwdriver with head sizes # 1 and 2  $\,$
- 5- Philips screwdriver with head sizes # 1 and 2

### HARDWARE

| KIT A5 KD-URBANIA OXXO (162691) |            |     |            |  |  |  |
|---------------------------------|------------|-----|------------|--|--|--|
| Ref.                            | # PROFILE  | QTÉ | DESSIN     | DESCRIPTION                                |  |  |
| 1                               | 162489     | 4   |            | BUMPER (BLACK)                             |  |  |
| 2                               | 162490     | 4   |            | FLEXIBLE PART FOR BUMPER                   |  |  |
| 3                               | 162629     | 2   | $\langle$  | SHIM FOR TOP OF FIXED SASH                 |  |  |
| 4                               | 161140     | 4   | { <b> </b> | #8 x 1-1/4" PAN QUADREX ZINC<br>FOR BUMPER |  |  |
| 5                               | 162693     | 1   |            | КІТ С7                                     |  |  |
| 6                               | 168185     | 1   |            | OXXO INSTRUCTION SHEET (FRENCH)            |  |  |
| 7                               | 168186     | 1   |            | OXXO INSTRUCTION SHEET (ENGLISH)           |  |  |
| 8                               |            |     |            |  |  |  |
|                                 | BAG 6 X 10 |     |            |  |  |  |

| KIT C7 KD- ANCHORAGE SILL (162693) |                                       |   |          |                    |                            |  |
|------------------------------------|---------------------------------------|---|----------|--------------------|----------------------------|--|
| Ref.                               | Ref. # PROFILE QTÉ DESSIN DESCRIPTION |   |          |                    |                            |  |
| 1                                  | 162565                                | 9 |          | ANCHORAGE FOR SILL |                            |  |
|                                    |                                       | B | AG 4 X 6 |                    | C7<br>REVISION: 25/05/2021 |  |

| KIT C8 KD- OXXO SCREEN BUMPER (162694)             |        |   |          |  |  |
|--|--------|---|----------|--|--|
| Ref. # PROFILE QTE DESSIN DESCRIPTION              |        |   |          | ION  |  |
| 1  | 150221 | 1 | B        | SCREEN BUMPER OXXO   |  |
| 2  | 161018 | 2 | ()uuuun⇒ | #6 x 1/2" PAN QUAD. ZINC SELF-DRILLING<br>BUMPER SCREEN 0XX0 |  |
| BAG 2 X 2 DESSINDING:<br>C8<br>REVISION: 1908/2021 |        |   |          |  |  |

- 6- Flat head screwdriver
- 7- Utility knife
- 8- Square
- 9- Caulking gun

| KIT B4 KD- URBANIA OXXO (162692) |  |     |         |   |  |  |
|----------------------------------|--|-----|---------|---|--|--|
| Ref.                             | # PROFILE  | QTÉ | DESSIN  | DESCRIPTION   |  |  |
| 1                                | 162507   | 1   |         | ALLEN KEY LONG ARM 5mm x 125mm<br>(AJUSTMENT URBANIA BEARING) |  |  |
| 2                                | 190058   | 4   |         | HEAD DUST PLUG  |  |  |
| 3                                | 161001   | 4   | ()uuun⇒ | #8 x 3/4" PAN QUAD. ZINC SELF-DRILLING<br>FOR HEAD DUST PLUG  |  |  |
| 4                                | 162694   | 1   |         | кіт св  |  |  |
| 5                                | 162695   | 1   |         | KIT_C9  |  |  |
|                                  | *PUT KIT C9 WHEN THE FRAME IS KD*<br>**REMOVE KIT C9 WHEN THE FRAME IS ASSEMBLED** |     |         |   |  |  |
| 6                                |  |     |         |   |  |  |
| 7                                |  |     |         |   |  |  |
|                                  | BAG 6 X 10   |     |         |   |  |  |

| KIT C9 KD-FRAME ASSEMBLY (162695) |                                    |    |              |   |   |  |
|-----------------------------------|------------------------------------|----|--------------|---|---|--|
| Ref.                              | Ref. # PROFILE QTÉ DESSIN DESCRIPT |    |              |   | ION                                       |  |
| 1                                 | 161140                             | 26 | ()########## | #8 x 1-1/4" PAN QUADREX ZINC<br>FOR FRAME ASSEMBLY. |   |  |
| BAG 3 X 4 (mmmm                   |                                    |    |              |   | DESSIN/DWG:<br>C9<br>REVISION: 17/09/2021 |  |

### FRAME ASSEMBLY

**NOTE:** Before replacing an existing product, verify the state of the new product and make sure of its conformity in order to avoid any temporary installation.



Place the frame pieces on a flat, level surface, making sure the letters displayed at the corners match each other.

Note : The frame assembly requires no silicone thanks to the gaskets attached to all four corners.



Assemble each corner of the frame using the screws.

**6" Frame** Head : 5 screws Sill : 6 screws

7 ¼" Frame Head : 6 screws Sill : 7 screws

#### Two commonly used installation methods:

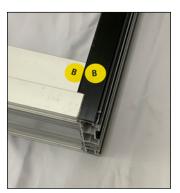
**A. On a piece of lumber** covered with a membrane and/or sill pan: make sure that it is perfectly straight and level. The operating panel will not open well on a curved sill.

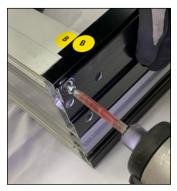
**B. On shims.** make sure to place shims under areas with the most load. That is: at each end of the door, beneath the panel interlock point, and beneath the wheels.



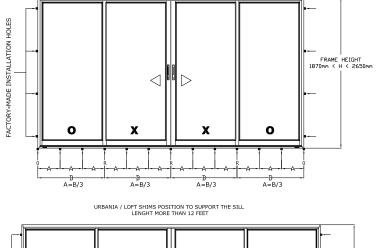
Lift the door into the opening. Using shims, Center the top of the door in the opening.

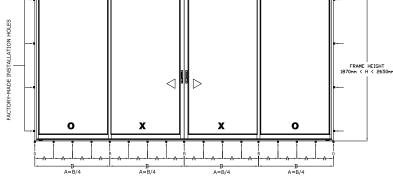
Screw the frame perfectly level and square first at the four corners and then in the middle of the jambs. Make sure the sides are not curved. Take the measuremens from opposite corners in an "X" shape and make sure they are equal.



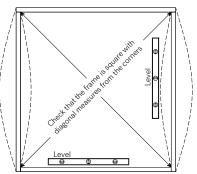


URBANIA / LOFT SHIMS POSITION TO SUPPORT THE SILL LENGHT LESS THAN 12 FEET









### **FIXED PANEL INSTALLATION**

- 1
- Insert the fixed panel into the frame. Do not push the fixed panel in place immediately and insert the foam insulation on the fixed panel support. (Figures 1 & 2)
- 2 Push the fixed panel firmly into the jamb.

#### Repeat steps 1 to 2 for the other fixed panel.

B Place the first bumper in place and secure it with a screw. Insert the rubber pad on the bumper. (Figures 3 & 4)

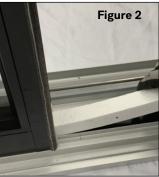
#### Install the 3 other bumpers.



Install the 1/8" shim between the top of the first fixed panel at the head of the door. (Figure 5)

Repeat this step for the 2<sup>nd</sup> fixed panel.











### **OPENING PANEL INSTALLATION**

1

Insert the top of the 1st opening panel into the cavity in the top of the frame. Pivot the bottom of the panel well centered over the track and lower carefully. (Figure 1)

#### Repeat this step for the 2<sup>nd</sup> opening panel.

2 Close the opening panel to install the sealing block. Install the block above the meeting and screw the block to hold it in place. (Figure 3)

#### Repeat this step for the 2<sup>nd</sup> opening panel.

- Close the opening panel that includes the junction rail. Insert a sealing block above juction rail (Figure 3) and screw the block into place.
- 4 Open the opening panel that includes the junction rail. Place the second sealing block next to the first (Figure 4) and screw the second block into place.
- 5 The opening panels have been pre-adjusted in the factory but may require final adjustment. The adjustment screws are located on each side of the opening panel. There are 2 screws per panel. Use a 5mm hex wrench to adjust. (Figure 5)











### FINISHING

#### **INSTALLATION OF THE FRAME HEADER CAP**

1

Insert the cap into the track in the head of the frame. (Figure 1)

### SCREEN INSTALLATION



Place the wheels in the track in the top of the frame. (Figure 2)

2 Push the screen up and move the bottom of the screenover the rail on the sill.

**3** Lower onto the rail.

Repeat these steps for the 2<sup>nd</sup> screen.

### INSTALLATION OF THE SCREEN STOP BLOCK

4

Close both screens together.

5

Center the screens with the fixed panels.

- 6 Open the left screen without moving the one of the right. (As seen from outside)
- 7

Install the screen stop block with 2 screws supplied. (Figure 3)







### HANDLE INSTALLATION

1

On the outside. Check that the foam pad is well installed under the outside handle. Place the handle on the outside of the sash. (Figure 1)

2 On the Inside. Check that the lock pin is the horizontal position (Figure 2). Place the handle on the sash and screw both handles together with the screws.

Repeat these steps for the 2<sup>nd</sup> Studio handle.







Extérieur

Intérieur