



### SINGLE OUTSWING

220-103 (Retro) / 220-104 (Full-Size)

# ASSEMBLY AND INSTALLATION INSTRUCTIONS

#### STEP 1: REVIEW & CHECK

A) CONFIRM DOOR HEIGHT & WIDTH

You have purchased a SINGLE Retractable Screen for an INSWING door.

<u>HEIGHT</u>: This unit is available in two sizes: Retro and Full-Size. Please make sure that the screen unit you have purchased matches your door height.

<u>WIDTH</u>: This screen unit will fit door widths of 3/0 (without cutting) and 2/8 or 2/6 (with cutting). Please make sure that your door width is 3/0, 2/8 or 2/6.

More detailed information about door height and width may be found here: <u>http://simplyelegantproducts.com/door-dims</u>

#### B) PART REVIEW

Verify that the following components are included in the box. Parts are listed from left to right. **See Figure 1A >** 

- 1. Screen Housing marked A and D (one)
- 2. Screen Jamb marked B and C (one)
- 3. Header (Top) Screen Track, marked A and B (one)
- 4. Sill (Bottom) Screen Track, marked C and D (one)
- 5. Header and Sill Screen Track Covers (two)
- 6. Mounting Screws for corner and tracks
  - a. Two  $#8 \times 2 \cdot 1/2$ " phillips head tapping screws
  - b. Ten #8 x 1-1/2" phillips head tapping screws
  - c. Four  $#8 \times 1/2$ " phillips head tapping screws
- 7. Screen Housing Circular Screw Covers (two)

#### C) TOOLS REQUIRED See Figure 1B >

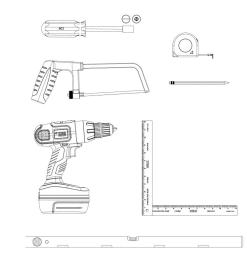
- LevelSquare
- Screwdriver: flat head and
  Phillips head
- Tape Measure
- Pencil

• Drill

Hacksaw



FIG. 1A







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#### STEP 2: ASSEMBLY PREPARATIONS

Very important! Please examine the picture at right for additional details. **See Figure 2A >** 

Before proceeding to assembly, please look at the back of the header and sill screen tracks **(Items 3 & 4)**. There you will find the numbers 3/0, 2/8 and 2/6 printed on the end of the track. These numbers correspond to the door unit size that the screen will fit onto.

Depending on the size of the door unit on which this system is being installed, you may need to cut one end on the line that corresponds with your door unit size. NOTE: the 3/0 size DOES NOT require cutting.

IF YOU HAVE A 2/8 OR 2/6 DOOR

For 2/8 or 2/6 doors, you will need to cut the header and sill screen tracks (**Items 3 & 4**) AND the header and sill screen track covers (**Item 5**).

Using a hacksaw, saw the header screen track (**Item 3**) on the line - 2/8 or 2/6 - that corresponds to your door size. Repeat for the sill screen track (**Item 4**). **See Figure 2B** >

Now, saw the header and sill screen track covers (**Item 5**) to match. NOTE: the screen track covers do not have clear tape with 2/8 or 2/6 markings. You will need to cut the screen track covers to match the NEW width of the header and sill screen tracks (**Items 3 & 4**).

**FIG. 2A** 

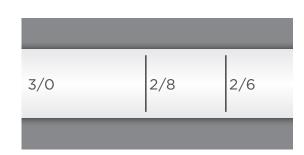
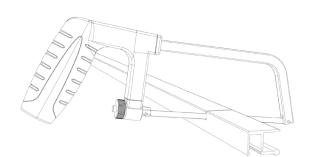


FIG. 2B







#### SINGLE OUTSWING 220-103 (Retro) / 220-104 (Full-Size)

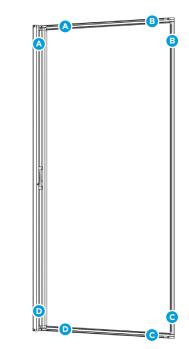
# ASSEMBLY AND INSTALLATION INSTRUCTIONS

#### STEP 3: ASSEMBLY

Place all the items from the box on the floor in front of the patio or single door where the single screen is to be installed.

The screen housing (**Item 1**), screen jamb (**Item 2**) and header and sill screen tracks (**Items 3 & 4**) should line up with their corresponding letters in a clockwise fashion, as shown at right: A to A, B to B, C to C, D to D. **See Figure 3A >** 

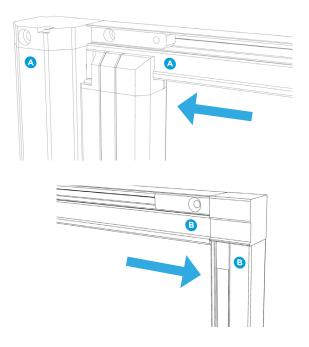
#### FIG. 3A



Slide each screen track (**Items 3 & 4**) onto the slide guides on the housing (**Item 1**) on one side and the jamb corner key on the screen jamb (**Item 2**) on the other. It is very important that these lock in place correctly. **See Figure 3B >** 

Lock in clockwise fashion as indicated below: A to A, B to B, C to C and D to D. The screen frame unit is now prepped and ready for locking the assembly together.

FIG. 3B







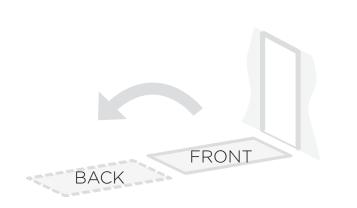
### SINGLE OUTSWING 220-103 (Retro) / 220-104 (Full-Size)

# ASSEMBLY AND INSTALLATION INSTRUCTIONS

#### STEP 3: ASSEMBLY (continued)

#### FLIP AND TIGHTEN

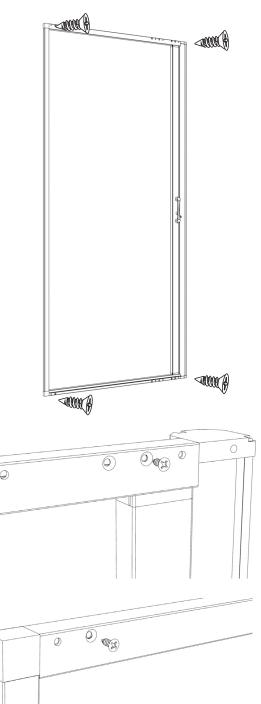
We now need to tighten the assembled screen unit. Flip the screen unit up and away from the door where the screen will be installed so that you now see the back side of the screen unit.



Using the #8 x 1/2" phillips head tapping screws (Item 6c), lock the screen housing (Item 1) and screen jamb (Item 2) to the header (top) screen track (Item 3) by tightening. Now lock the screen housing (Item 1) and screen jamb (Item 2) to the sill (bottom) screen track (Item 4) by tightening. See Figure 3C >

Once complete, flip screen door unit back over so that you see the front side of the retractable screen.









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# ASSEMBLY AND INSTALLATION INSTRUCTIONS

#### STEP 4: INSTALLATION

#### REMOVE MOLDING

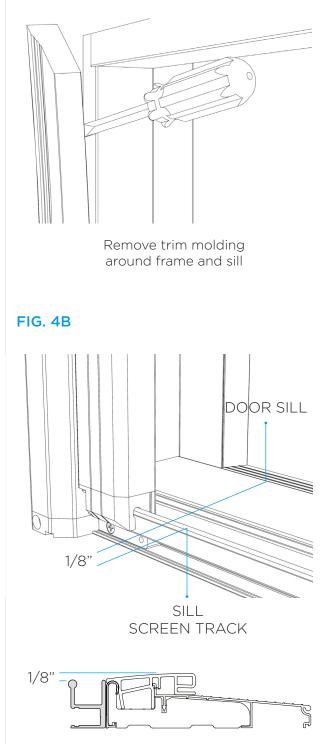
Remove all trim molding, if present, from the interior side of both the door frame and the door sill before installing the single retractable screen. This will provide a uniform surface around the frame of the door for installation. **See Figure 4A >** 

#### **POSITION SCREEN**

Now move the assembled screen unit up and center it on the door unit with the screen housing (**Item 1**) on the hinge side and the screen jamb (**Item 2**) on the opposite side.

The inside edge of the screen jamb (**Item 2**) should be flush with the inside of the door frame. The sill screen track (**Item 4**) should be positioned at least 1/8" below the top of the door sill. **See Figure 4B >** 

#### FIG. 4A







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# ASSEMBLY AND INSTALLATION INSTRUCTIONS

#### **STEP 4: INSTALLATION** (continued)

#### MOUNT HEAD TRACK TO DOOR FRAME

After positioning the screen frame on the door opening and making sure the screen itself meets correctly with the screen jamb (**Item 4**), screw the header screen track (**Item 3**) into the door frame using one  $#8 \times 1-1/2$ " screw (**Item 6b**). See Figure **4C** >

Screw in ONLY ONE of the three #8 x 1-1/2" screws (Item 6b) because you may need to adjust the position of the screen unit to make sure that the screen is square and level. See Figure 4D >

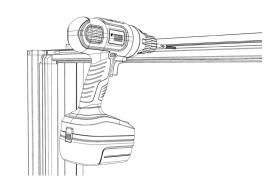
MOUNT SILL TRACK TO DOOR SILL

Check again to make sure the sill screen track is below the door sill by at least 1/8". **See Figure 4B** 

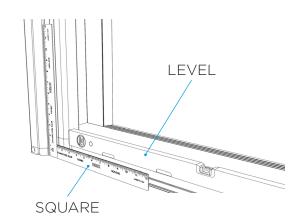
Once this is done, check again to make sure the screen is square and level. Also, test that the retractable screen opens and closes smoothly and easily without twisting. If it is not square and level or does not operate smoothly, adjust.

Now screw the sill screen track (Item 4) to the door sill and the screen jamb (Item 2) to the door jamb. See Figure 4E >

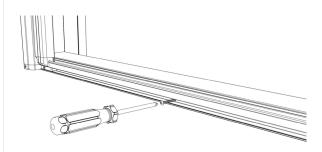
#### FIG. 4C



#### FIG. 4D











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# ASSEMBLY AND INSTALLATION INSTRUCTIONS

#### STEP 4: INSTALLATION (continued)

INSERT REMAINING SCREWS

Add the rest of the #8 x 1-1/2" screws (**Item 6b**) to the header screen track and jamb and tighten. Finish by screwing the screen housing (**Item 1**) at the top and bottom and the screen jamb (**Item 2**) at the top, sides and bottom using the #8 x 2-1/2" screws (**Item 6a**). All screws should be securely fastened at this stage. **See Figure 4F >** 

SNAP IN SCREEN TRACK & SCREW COVERS

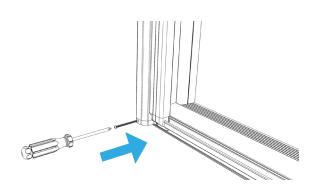
Now snap in the screen track covers (**Item 5**) to the front sides of both the header and sill screen tracks (**Items 3 & 4**) and the screen jamb (**Item 2**). **See Figure 4G >** 

Once complete, pop in the small screen housing circular screw covers (Item 7) to cover each hole. See Figure 4H >

#### YOUR RETRACTABLE SCREEN INSTALLATION IS NOW COMPLETE!

#### MAINTENANCE

For continued high performance, check from time to time to make sure the bottom track is clear of debris. In addition, occasionally apply a dry silicone spray to the top and bottom tracks to ensure smooth screen operation. FIG. 4F



### FIG. 4G

