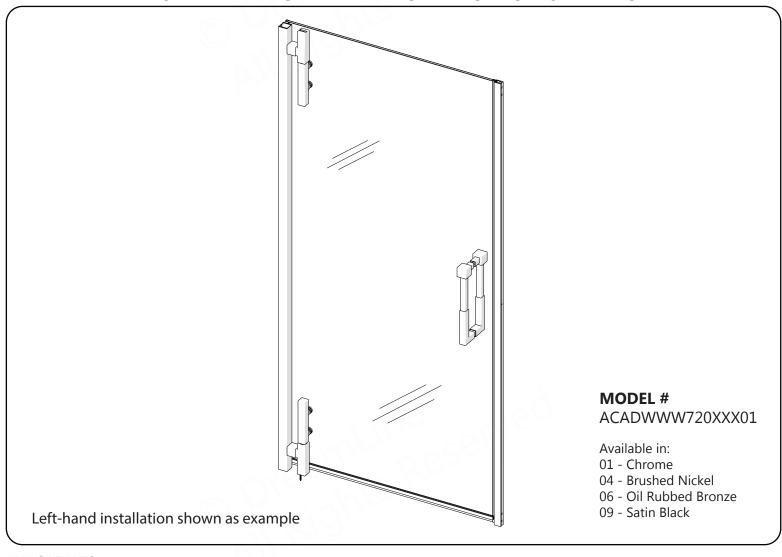


# ASCEND Shower Installation Instructions

#### PLEASE REVIEW THIS ENTIRE MANUAL PRIOR TO INSTALLATION



#### **IMPORTANT!**

DreamLine® reserves the right to alter, modify or redesign products at any time without prior notice for the purpose of product improvement and customer experience. Please refer to the model's web page on **DreamLine.com** for the latest technical drawings, installation manuals, warranty information or additional product details.

Do Not Return Product to the Store. Contact DreamLine® with any questions



Questions?

Please Call **DreamLine** Customer Support: **1-866-731-2244** Hours of Operation M-F 8AM - 6PM EST

Support@DreamLine.com





## **ASCEND SKUs**

SDAD27D720VXXXX	SDAD485720VXXXX
SDAD29D720VXXXX	SDAD485721VXXXX
SDAD31D720VXXXX	SDAD48W720VXXXX
SDAD325720VXXXX	SDAD48W721VXXXX
SDAD32W720VXXXX	SDAD505720VXXXX
SDAD33D720VXXXX	SDAD50W720VXXXX
SDAD345720VXXXX	SDAD525720VXXXX
SDAD34W720VXXXX	SDAD52W720VXXXX
SDAD35D720VXXXX	SDAD545720VXXXX
SDAD365720VXXXX	SDAD54W720VXXXX
SDAD36W720VXXXX	SDAD565720VXXXX
SDAD385720VXXXX	SDAD565721VXXXX
SDAD38W720VXXXX	SDAD56W720VXXXX
SDAD405720VXXXX	SDAD56W721VXXXX
SDAD405721VXXXX	SDAD585720VXXXX
SDAD40W720VXXXX	SDAD58W720VXXXX
SDAD40W721VXXXX	SDAD605720VXXXX
SDAD425720VXXXX	SDAD60W720VXXXX
SDAD42W720VXXXX	SDAD625720VXXXX
SDAD445720VXXXX	SDAD62W720VXXXX
SDAD44W720VXXXX	SDAD645720VXXXX
SDAD465720VXXXX	SDAD64W720VXXXX
SDAD46W720VXXXX	





This model is treated with DreamLine's exclusive ClearMax™ Glass technology. This is a specially formulated coating that prevents the build up of soap and water spots.

Install the surface with the ClearMax<sup>™</sup> label towards the inside of the shower. Please note that depending on the model, the glass may be coated on either one or both surfaces.

For best results, squeegee the glass after each use and dry with a soft cloth.

Record the following purchase information for your record	ds or in the event y	ou need to contact DreamLine®:
Purchase Order Number	Store/Vendor Purchased From	1
Installation Date	OD Number (optional)	*found on the shipping box or label if available.
Installed By:	SKU Number	

## **Table of Contents**

Section Title	
Important Warnings and General Information	2
Model Specific Preparation	3
Tools	4
Detailed Diagram of Shower/Tub Door Components	5
Parts List	6-7
Installation Steps	8-23
Product Maintenance	24
Troubleshooting	25
Factory Parts Information	

# **Symbol Legend**



**TIP** - for ease of installation.



**CORRECT** - recommended.



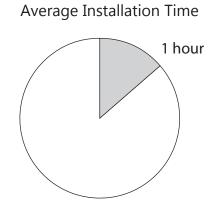
**NOTE** - take note of special feature; additional information.



**INCORRECT** - not recommended.

A

**REQUIRED** - requires special attention; signifies a warning.





#### IMPORTANT

- DreamLine® reserves the right to alter, modify or redesign products any time without
  prior notice for product improvement and customer experience. Please refer to the
  model's web page on **DreamLine.com** for the latest technical drawings, installation
  manuals, warranty information or additional product details.
- This product should be installed by someone familiar with the construction requirements for this type of project and the care necessary for the safe installation and operation of the product.
- The safety of any installation is the responsibility of the installer.
- Professional installation recommended. (All Models)
- Professional installation required. (Enigma Series)
- To prevent damage or serious injury, Do Not lean against the installed panel/door/glass.
- To prevent damage or serious injury: Do Not attempt to lift or move a heavy lite of glass alone. Use an assistant and/or a professional grade glass suction cup.
- The installation of some models may require drilling down into the threshold. Contact the
  manufacturer of the base, tub, or threshold material with any questions regarding the
  drilling of holes into their product.
- All drawings in this installation manual are for illustrative purposes only and are not drawn to scale.

#### **TEMPERED GLASS WARNING**

- Your Shower Door Glass Could Shatter Without Warning if Improperly Installed or Mishandled
- Do Not install or operate a shower door if the glass has chipped corners, slivered edges or
  is otherwise damaged and/or has been dropped or banged into a hard surface such as
  tile. marble or glass.
- The main causes of tempered glass breakage are:
- o Improper handling, storage or installation
- Misuse/abuse
- Lack of maintenance
- Failure to replace damaged glass
- Improper handling during storage, unpacking and installation:
- Corners and edges are the most susceptible area to damage on a lite of tempered glass and should be protected and handled with care during storage, unpacking, installation and operation. A concentrated point of pressure or impact with a surface harder than itself may cause the tempered glass to shatter. The tempered glass may release immediately, within several hours or even days later.
- o Incorrect installation of door hardware, rollers, hinges, channels, stopper or glass:
- Improper installation may include: loose hardware and/or lack of proper gaskets between the hardware and glass. Additionally, improper alignment of guide rails, wall profiles or other hardware during installation or operation may place stress on the glass edges and cause it to break.
- This product must be installed by a professional and experienced installer familiar with the safe handling of tempered glass.
- Improper use of this product:
  - Aggressively opening or closing the door may cause trauma to the glass, which can lead to breakage. This may occur immediately or hours or even days later.
  - The shower door hardware and glass should be inspected periodically:
  - Instruct the homeowner how to perform a periodic inspection of the shower hardware and glass - some minor adjustments may be necessary based upon the use (or misuse) of the shower door. Ensure that the hardware remains tight and that the door alignment and operation are correct. Any adjustments should be made upon discovery to prevent damage to the product.
  - Additional considerations should be given to the installation of frameless tempered glass products in households with young children or an elderly person due to an increased chance of improper handling. In such cases, alternatives such as shower curtains or grab bars should be considered.

#### GENERAL PREPARATION

- After opening all boxes and packages, read this introduction carefully. Check that all the
  items are included in the package by marking off the components on the "Detailed
  Diagram of Product Components" page. Examine all boxes and packages for shipping
  damage. If the unit has been damaged, has a finishing defect, or is missing parts; please
  contact our Customer Support department within 3 business days of the delivery date.
   Please note that DreamLine® will not replace any damaged products or missing
  parts free of charge after 3 business days or if the product has been installed. Please
  contact DreamLine® if you have any questions.
- Please note that you should refer to your local building codes with questions on installation compliance standards. Building and plumbing codes may vary by location, and DreamLine® is not responsible for code compliance standards for your project and will not accept any returns.
- If this unit is going to be installed in a new construction, install all the required plumbing
  and drainage before installing the shower. Use a competent and licensed (if required
  by local code) plumber for all plumbing installation.
- Make sure that prior to beginning the installation, the surfaces are leveled and solid and
  will be able to support the total weight of the unit. Also make sure the walls are at right
  angles. Irregular installation surface level, radius corners or improper angle of side walls
  will result in serious problems for your installation. Please note that some adjustments
  and drilling will be necessary during the installation process.
- Protect all primary surfaces of the product during installation. Never set your glass down
  directly onto a tile floor. Leave corner protectors in place until it is necessary to remove
  them. Always use a piece of wood or cardboard to protect the bottom edge and corners
  of the glass prior to and during installation.
- This unit must be installed upon a finished threshold and against finished walls.
- DreamLine® shower doors are not designed to be installed into a fiberglass surround due to the radius corners and lack of a solid surface to mount the hardware.

#### WARNING: TO AVOID THE RISK OF DAMAGE OR INJURY:

- Follow all recommendations and requirements as shown in the installation instructions.
- Perform a thorough inspection of the glass and all parts for any damage prior to installation. Any damage to tempered glass can cause breakage.

#### Do Not install damaged glass!

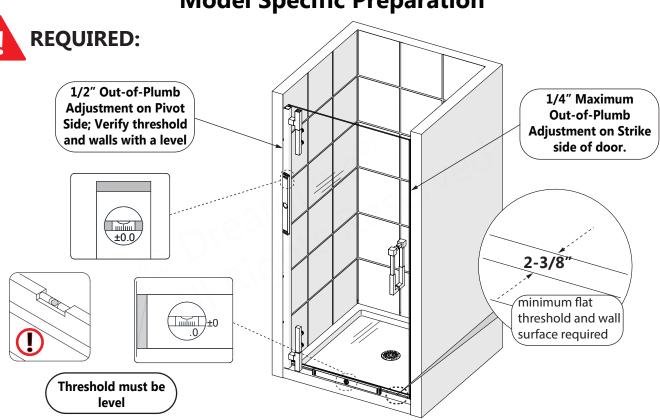
- Do Not install or operate a shower or tub door if the glass has chipped corners, slivered
  edges or is otherwise damaged. Do Not install or operate a shower or tub door that has
  been dropped or banged into a hard surface such as tile, marble or glass.
- CAUTION: Contact with any hard surface can damage tempered glass and cause it to shatter.
- This product uses tempered glass. Glass cannot be cut after it has been tempered.
   Do Not attempt to cut tempered glass.
- DreamLine<sup>®</sup> Glass Shower doors, Tub doors, Inline panels, and Return panels can shatter
  due to improper handling or lack of maintenance. Conduct periodic inspections of glass
  and all parts for possible damage, missing or loose parts.
- Always wear proper safety equipment such as: safety goggles, work gloves and appropriate footwear during the installation process.
- WARNING. Risk of leakage and/or damage. Follow all instructions regarding the
  application of silicone sealant or caulk. Allow 24 hours for the sealant to cure before the
  initial use of the shower or tub product. Follow the silicone manufacturer's
  recommendations regarding the use of their product.
- Thoroughly read these instructions before installing or using this product.
- Leave this manual for the end-user of the product.



This product should be installed by someone familiar with the construction requirements for this type of product and the care necessary for the safe installation and operation of the product.

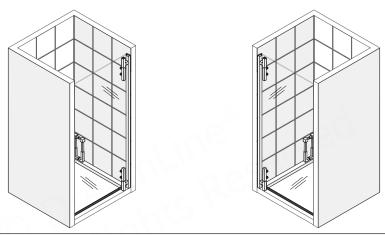


# **Model Specific Preparation**





This door is reversible. The pivot hinges can be installed on either side of the shower, and the Door Glass can be flipped for installation on either side of the shower opening. The door glass has a ClearMax  $^{\mathsf{TM}}$  coating on the inside only.

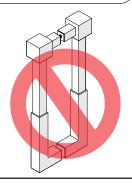


Left-hand installation shown as example in this manual. For Right hand installation, start on the opposite wall and follow the same installation steps.

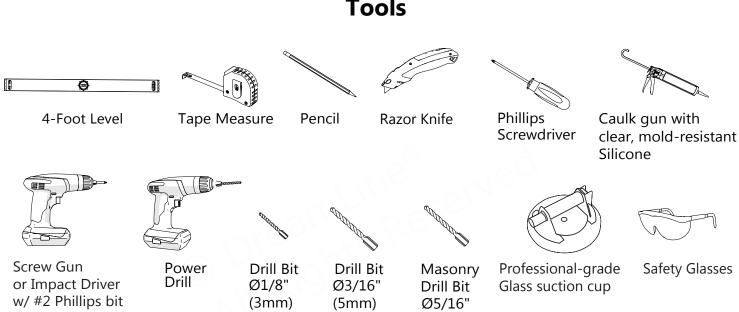


<u>DO NOT</u> attach the handle to the door glass until instructed. <u>DO NOT</u> attempt to use the handle to lift the door glass during installation.

This may result in damage to the glass and/or serious injury. Always use a professional grade glass suction cup and an assistant.



## **Tools**



(8mm)

Verify that the correct model size has been ordered; measure the finished opening **before** proceeding with the installation.



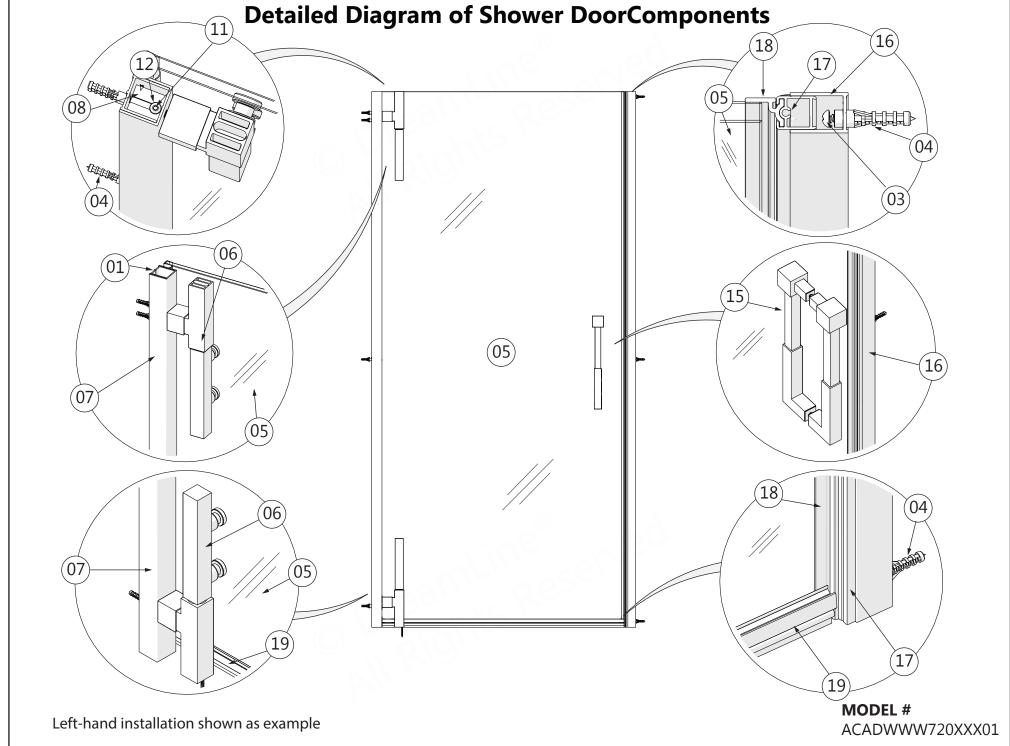
Confirm that the finished walls are plumb and the threshold is level and pitched into the shower area.

Use a good quality waterproof, mildew-resistant 100% silicone caulk.

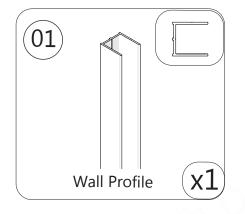
Cover the shower/tub drain with tape prior to installation to prevent the loss of screws or small parts.

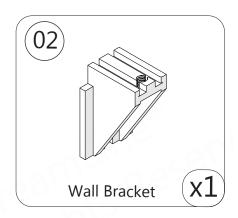


Unpack your unit carefully and inspect it. Lay it out and identify all parts using the **Detailed** Diagram on page 5; and packing list in this manual as a reference. Before discarding the carton, check for small hardware bags that may have fallen to the bottom of the box. If any parts are damaged or missing, please contact DreamLine® for replacement. The shipping boxes may contain extra parts not used in your model configuration. Retain these installation instructions for future reference.

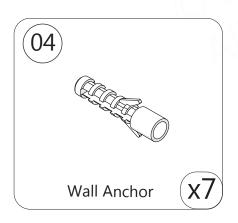


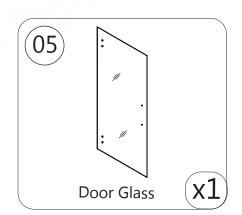
## **Parts List**

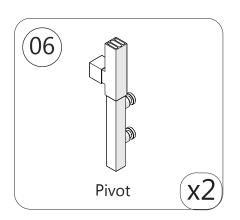


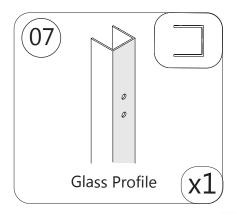


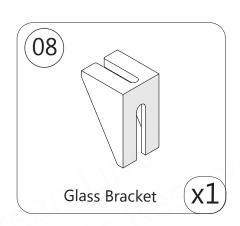




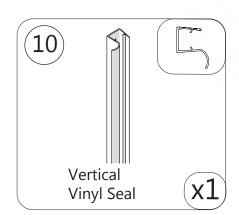




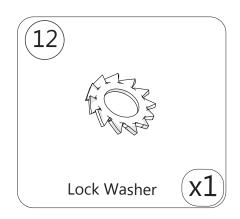




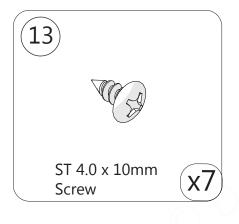




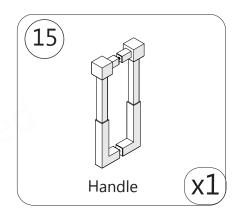


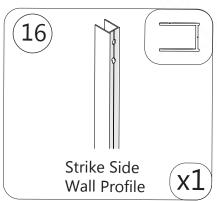


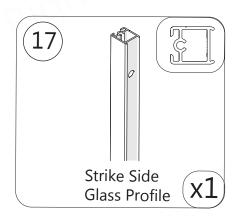
## **Parts List**



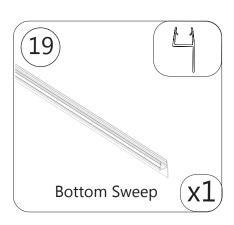










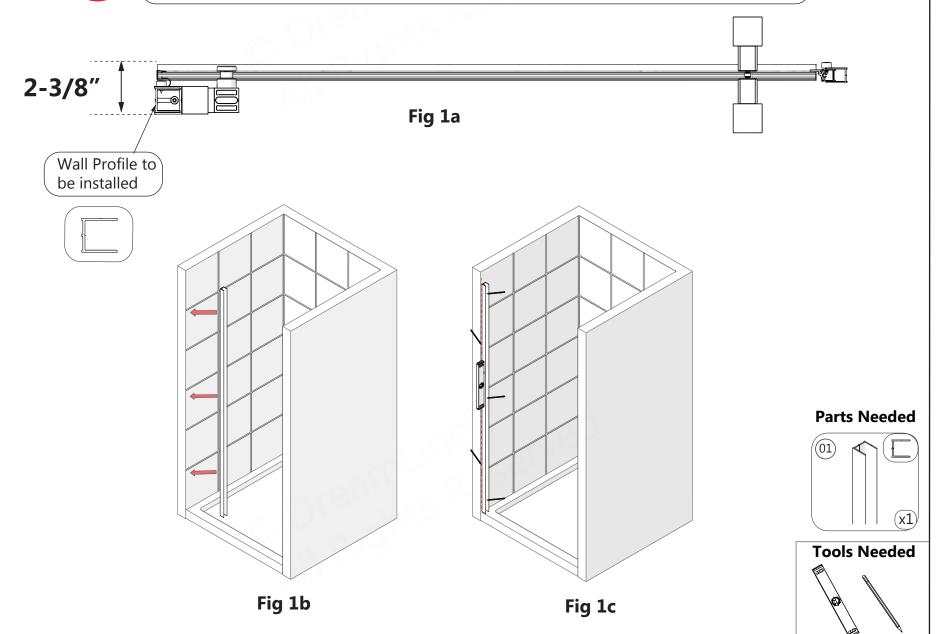


# **Installation Steps**



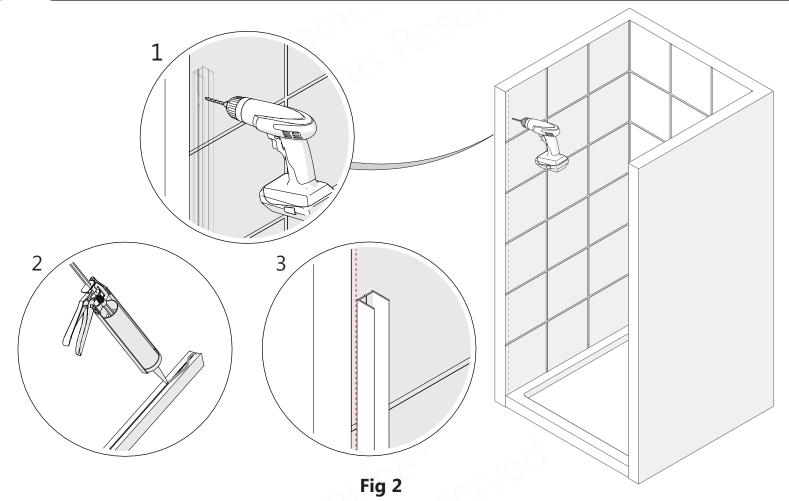


Place the **Wall Profile** (#01) on the hinge side of the opening. Be sure to account for the 2-3/8" overall footprint of the shower door. **Fig 1a** Use a level to plumb the **Wall Profile**. Mark the position of the **Wall Profile** as well as the holes for drilling. **Figs 1b and 1c** 





Using the drilling instructions below, drill holes on the marks just made. Apply a good quality, mildew resistant silicone to the back of the **Wall Profile** as well as in the screw holes and place the **Wall Profile** back on the marks made on the wall in **Step #1**. **Fig 2** 





• If a stud is present behind the wall: Drill a Ø3/16"(4mm) hole to the stud, drill an Ø1/8"(3mm) pilot hole into the stud and use the designated screw.

#### OR

If no stud is present behind the wall:
 Drill a Ø5/16"(7mm) hole and insert a Wall Anchor (#04)
 and use the designated screw.

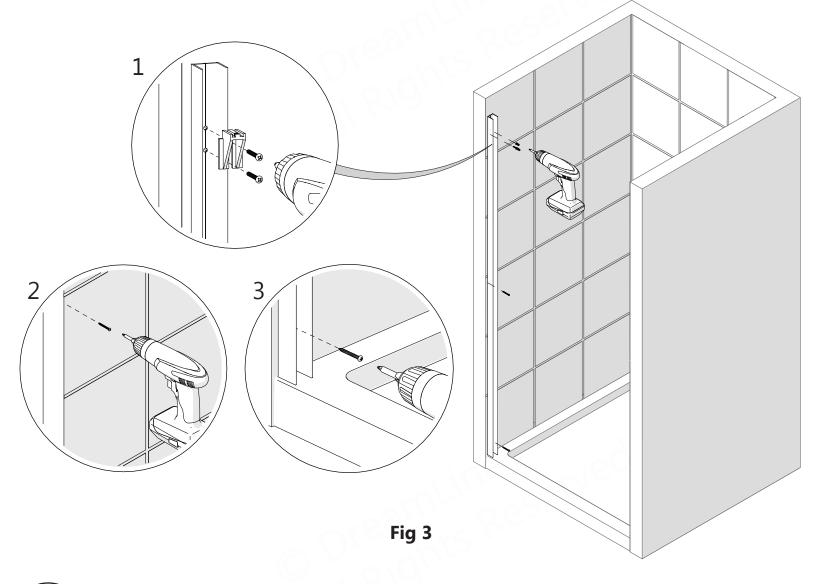
## **Tools Needed**



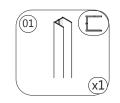


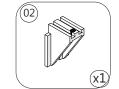


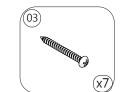
Align the **Wall Bracket (#2)** with the holes in the top of the **Wall Profile (#01)**. Install both with the **ST4.0** x **40 mm Screw (#03)**. Continue to install the **Wall Profile (#01)** using the **ST4.0** x **40 mm** screws. **Fig 3** 









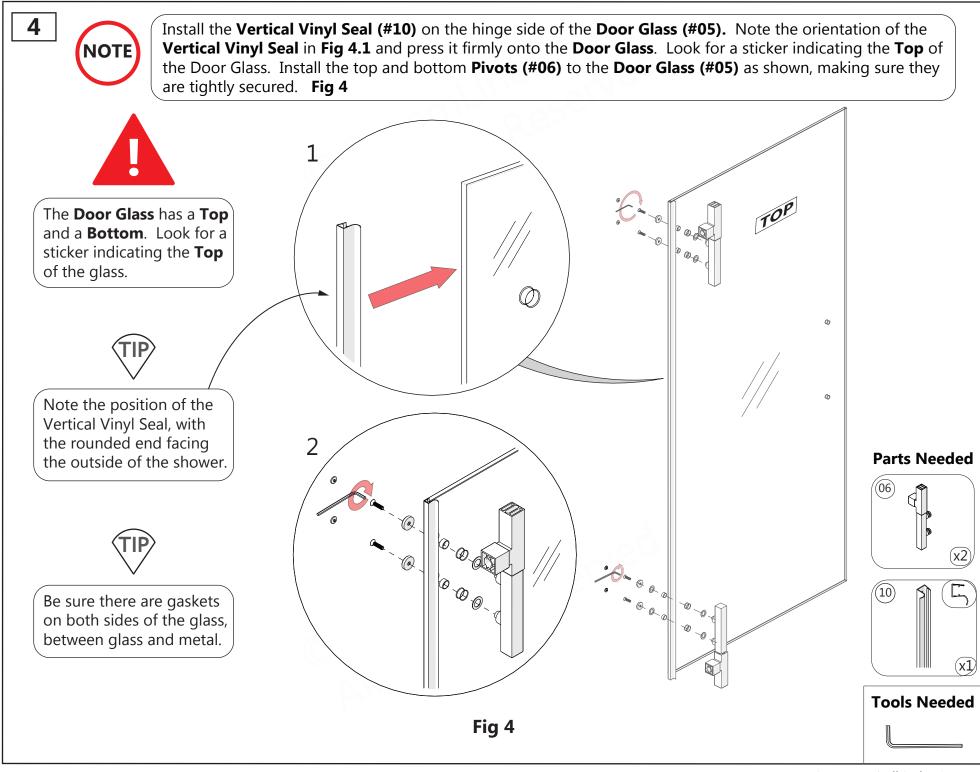


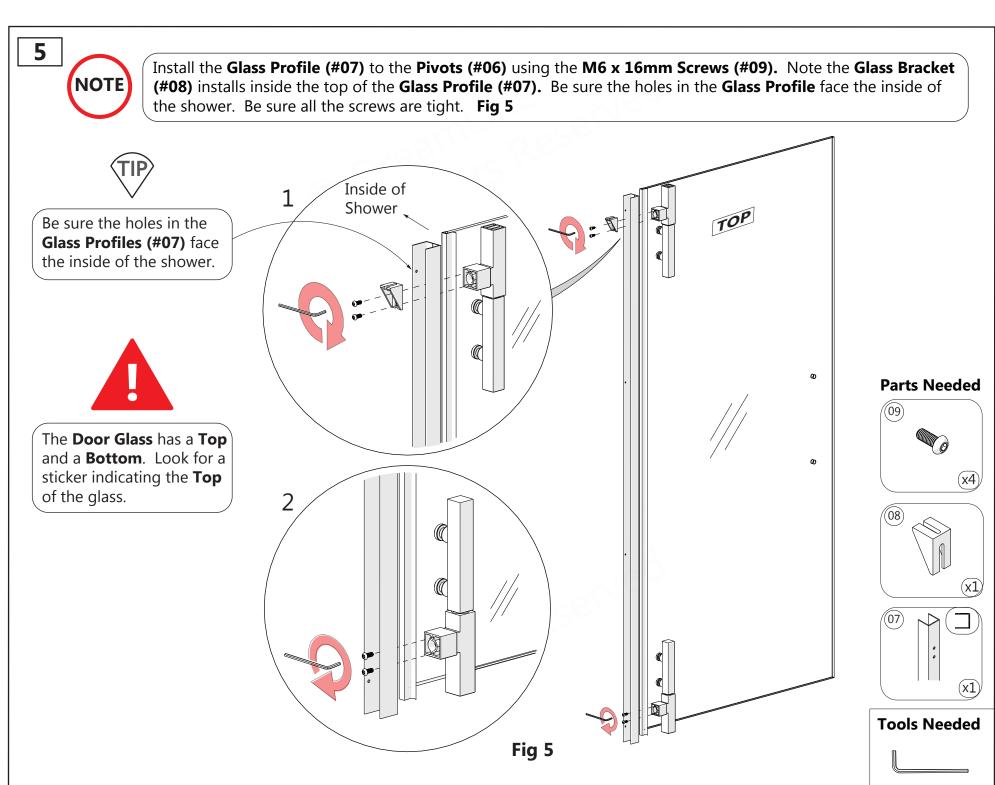






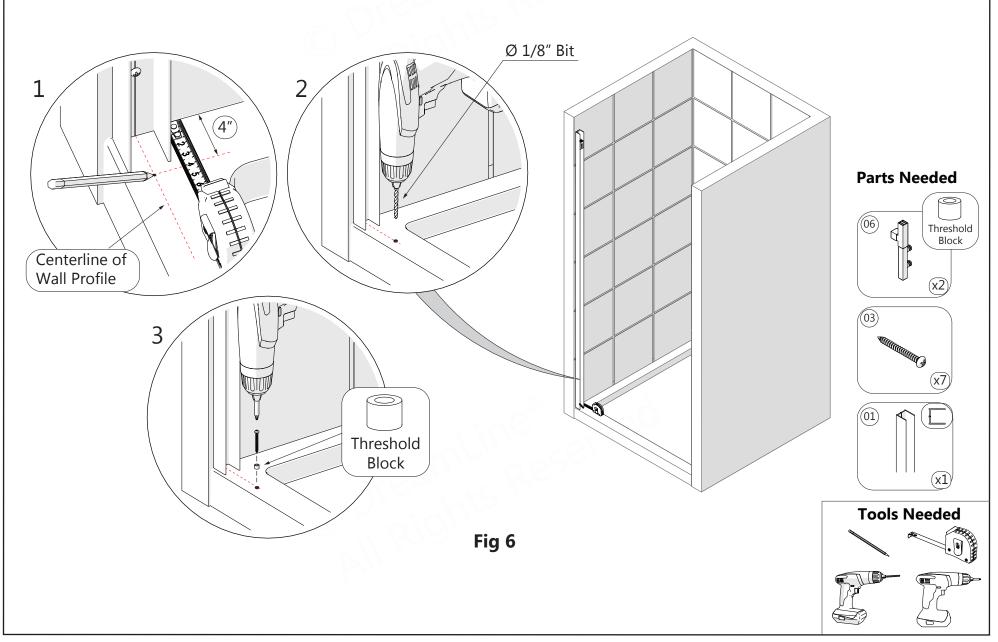
Always drill the correct size pilot holes according to the manual, and always use low torque and steady pressure when installing stainless steel screws.





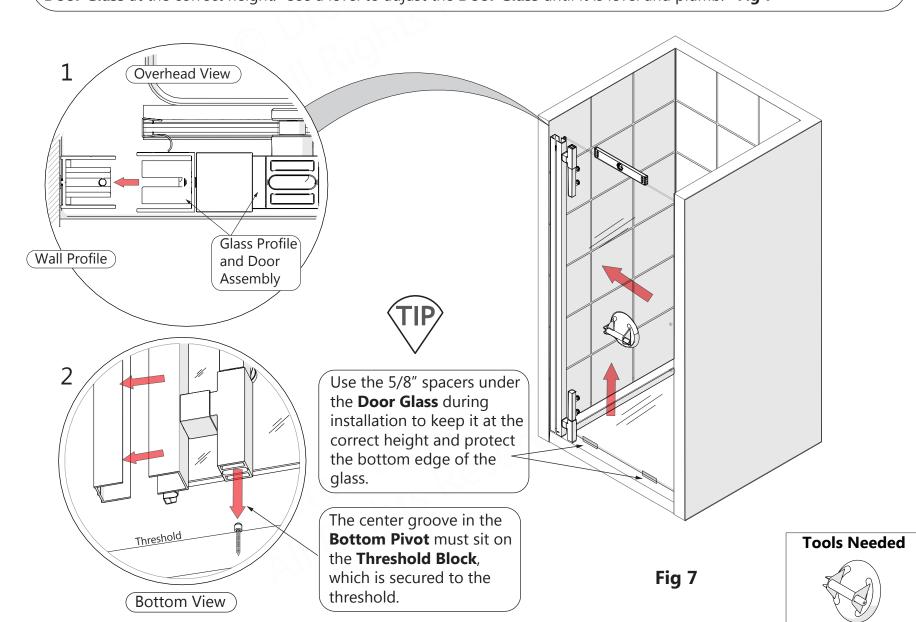


Measure out 4" from the hinge-side wall (next to the **Wall Profile**), and make a mark on the centerline of the installed **Wall Profile** (#01). Fig 6.1. Mark the threshold for drilling. Drill a Ø 1/8" hole at the mark. Install the **ST4.0** x 40mm Screw (#03) with **Threshold Block** from the bottom **Pivot** (#06) assembly. The center groove under the Bottom Pivot will sit on the **Threshold Block**. Fig 6



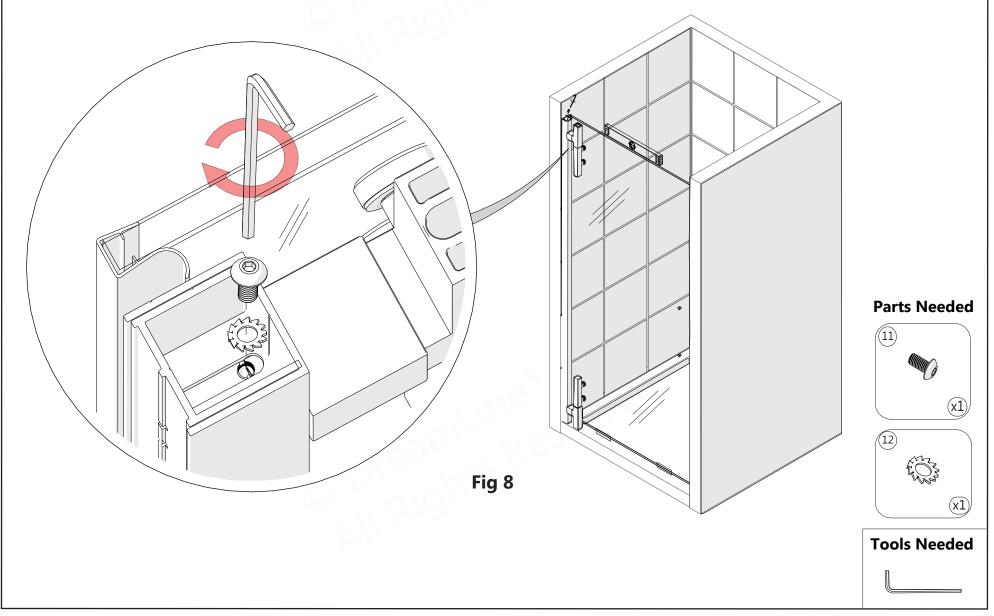


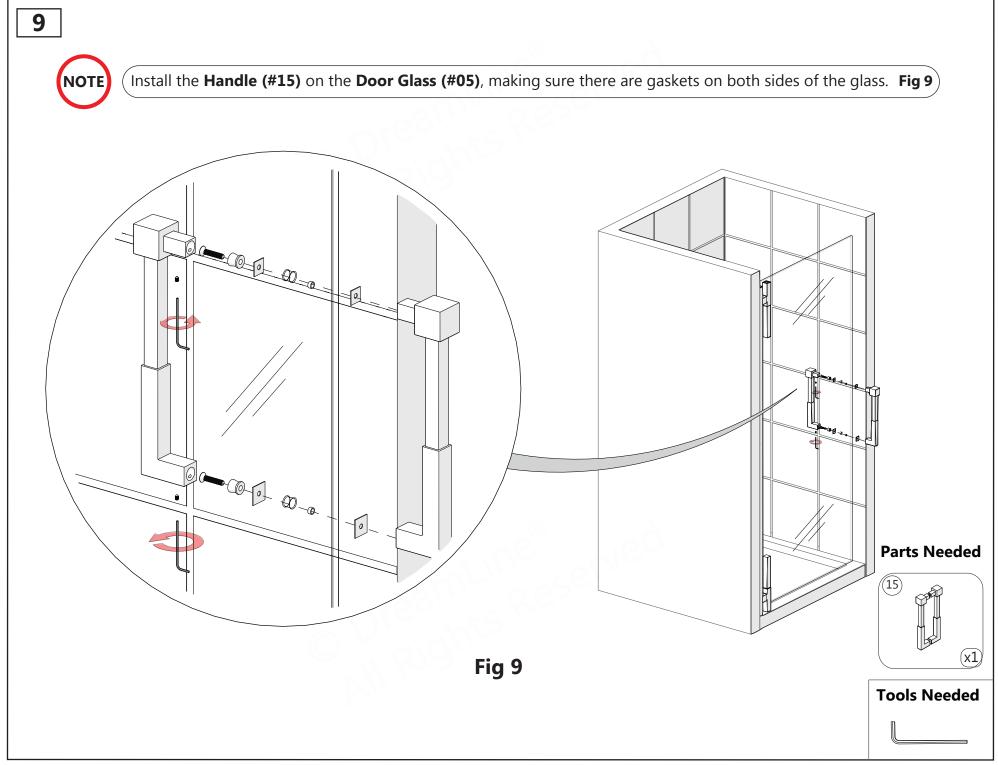
Use a glass suction cup and a helper to carefully lift the **Door Assembly** into the opening. Slide the **Glass Profile (#07)** over the outside of the installed **Wall Profile (#01)**. Be sure the **Wall Bracket (#02)** and **Glass Bracket (#08)** inside the top of both **Profiles** interlock. The center groove in the **Bottom Pivot** must also fit over the **Threshold Block** installed in **Step #6**. Use the included 5/8" shims under the door glass. This protects the bottom edge of the glass while keeping the **Door Glass** at the correct height. Use a level to adjust the **Door Glass** until it is level and plumb. **Fig 7** 





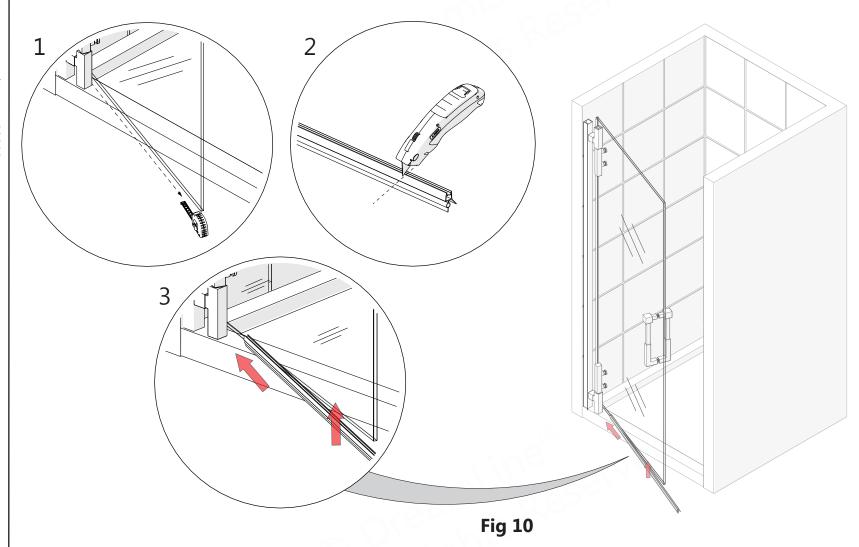
Once the door is adjusted to level and plumb, use the long end of an **Allen Wrench** to install the **M6 x 10mm Screw (#11)** and the **Lock Washer (#12)** to secure the two Brackets inside the Profiles. **Fig 8** 



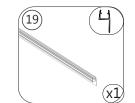




Measure the bottom of the **Door Glass (#05)** from the edge of the **Vertical Vinyl Seal (#10)** to the opposite edge of the glass. Cut the **Bottom Sweep (#19)** to that length and install it on the bottom of the **Door Glass (#05)**, pushing it back and up until it rests against the **Vertical Vinyl Seal** and is flush with the opposite edge of the glass. **Fig 10** 



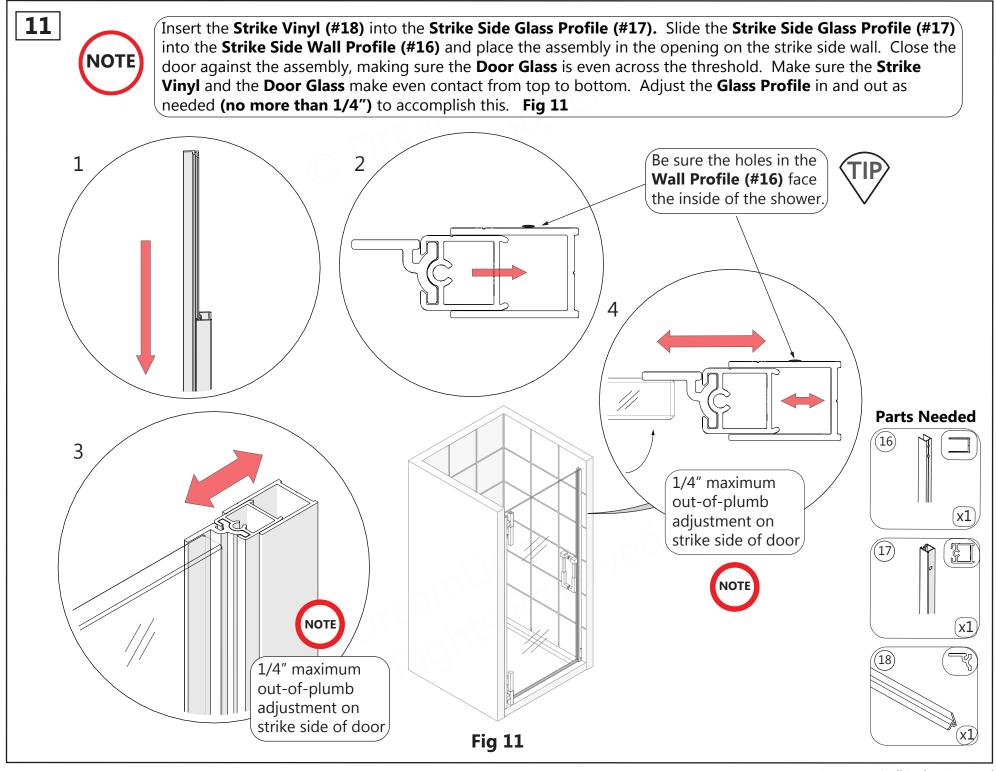
**Parts Needed** 





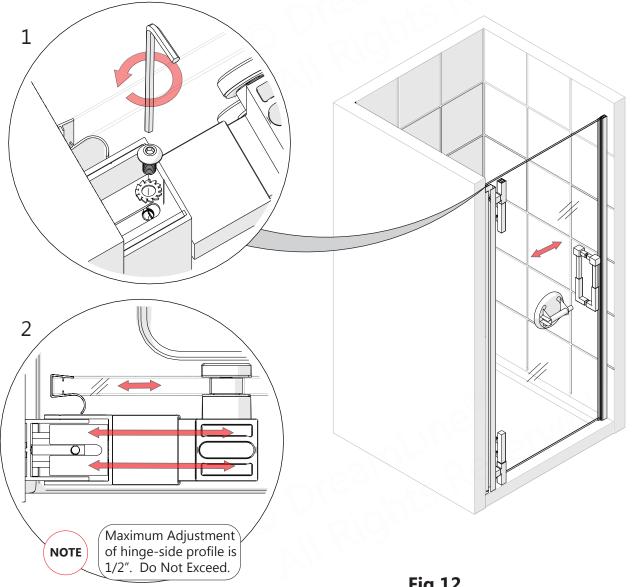
If installing this shower door along with an inline panel, switch to the inline panel manual at this point. If you're installing the door only, continue to the next step.





NOTE

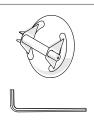
If more adjustment is needed to line up the **Door Glass** and the **Strike Vinyl**, the hinge-side **Profiles** can be adjusted by as much as 1/2". Have a helper hold the **Door Glass** with a suction cup. Place shims under the glass and loosen the top M5 x 10mm Screw (#11) and Lock Washer (#12) from Step #8. Move the Door Glass and Glass Profile as needed, then re-install the screw and lock washer, making sure the door is at the correct height. Fig 12

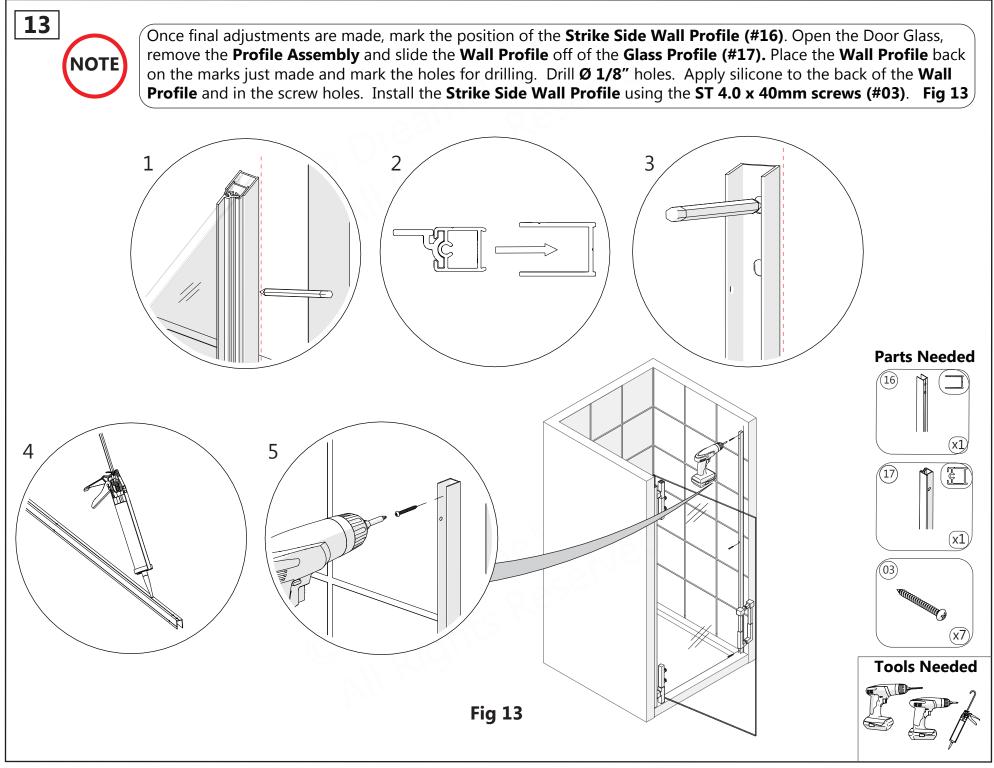


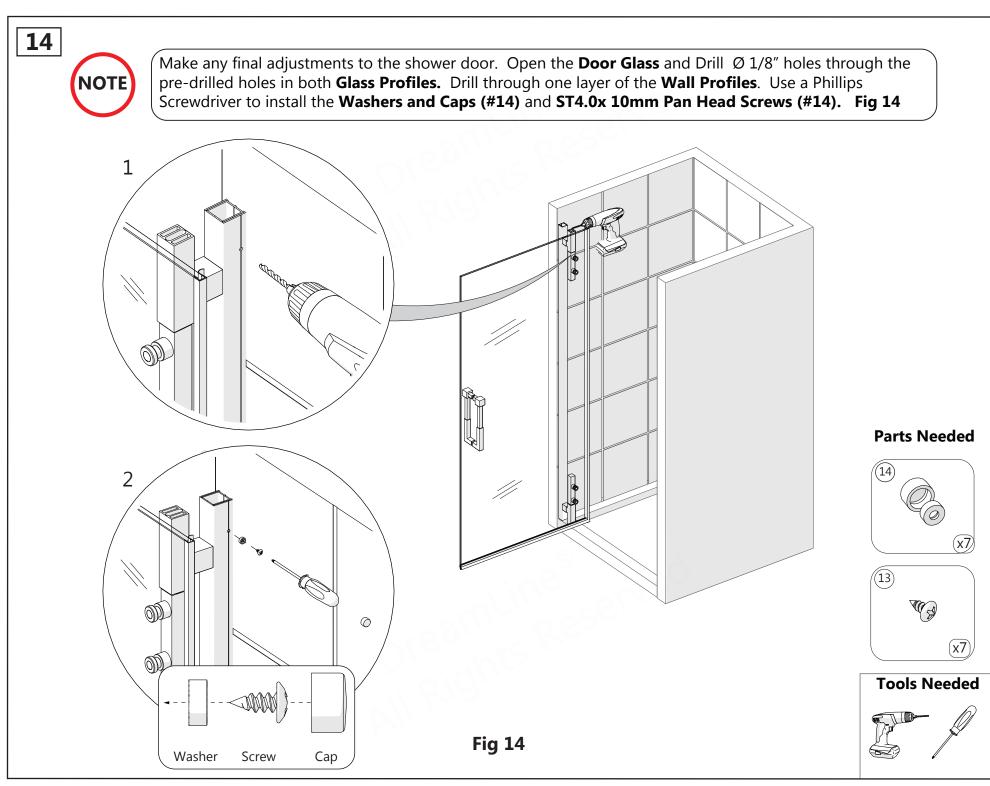


Be extremely careful when shifting the Door Glass, Pivots and Glass Profile. Use shims under the sweep to help protect the glass and keep it at the correct height. Always use a helper to adjust heavy glass.

#### **Tools Needed**

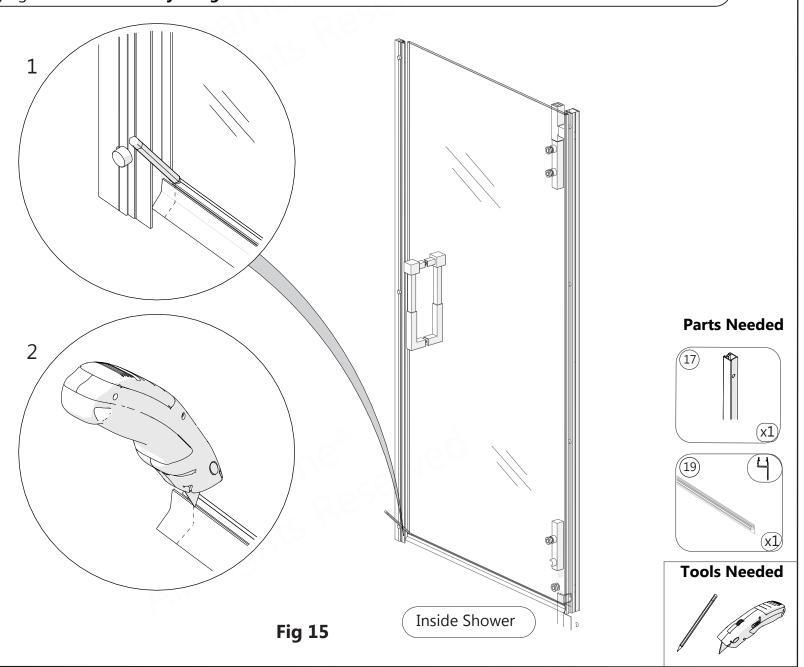








From inside the shower, close the **Door Glass** and mark the **Sweep Vinyl (#19)** at the edge of the **Strike Vinyl (#18)**. Use a razor knife to remove just the inside aspect of the **Strike Vinyl**, so the **Door Glass** closes cleanly against the **Strike Vinyl**. **Fig 15** 





Apply a good-quality, mildew-resistant silicone to the entire interior perimeter of the shower. Allow 24 hours before the shower is used, to allow the silicone to fully cure. **Fig 16** 

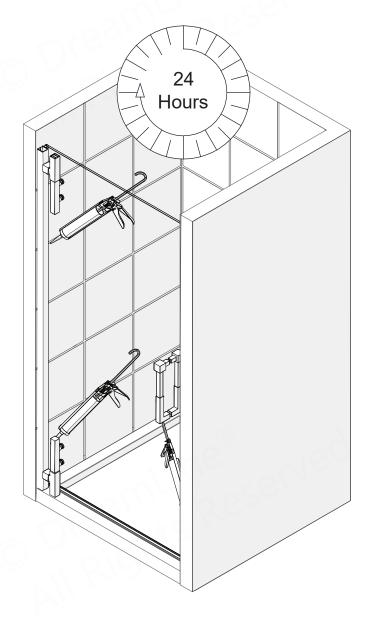


Fig 16



#### **Product Maintenance**

**BASES and BACKWALLS**: To ensure long lasting life for your acrylic back walls: wipe them off after each use with a soft cloth. To clean the acrylic back walls use non-abrasive sprays or cream based cleaners. Avoid the use of aerosol spray cleaners. Never use abrasive cleansers, metal brushes or scrapers that could permanently scratch or dull the surface.

**GLASS**: To ensure long lasting life for your glass shower products: wipe them off after each use with a soft cloth. Rinse and wipe off the glass using either a soft cloth or a squeegee to prevent soap buildup and water spots (Hard water can etch the surface of the glass over time if left to dry). To prevent scratching the surface: never use abrasive cleaners or cleaning products that contain scouring agents. Never use bristle brushes or abrasive sponges that may scratch the surface of the glass.

**HARDWARE**: To ensure a long lasting finish: wipe off all metal parts after each use with a soft cloth. Do not use abrasive cleaners or cleaning products containing ammonia, bleach or acid. If accidentally used, rinse the surface as soon as possible to prevent damage to the finish (peeling or corrosion). After cleaning the polished finishes, rinse thoroughly and wipe dry with a soft, clean cloth. Clean stainless steel surfaces at least once a week. When applying stainless steel cleaner or polish to stainless steel hardware, work with the grain (not across the grain). Never use an abrasive sponge or cloth, steel wool or wired brush as these may permanently scratch the surfaces.



To maximize the life of your door, it is important to regularly inspect the glass and other hardware for misalignment, proper attachment, and/or damage. Contact DreamLine® with any questions or concerns.

### **ASCEND Shower Door Maintenance Checklist**

$\hfill\Box$ Check that the unit is stable, operates smoothly and that installation is secure.
□ Confirm that all screws/bolts are tight.
□ Confirm that all vinyl seals are intact (replace if missing or damaged to prevent water leakage.)
□ Inspect exposed and concealed glass edges for damage (damaged glass must be replaced!)
☐ Inspect silicone caulk for gaps. Replace silicone as necessary to prevent water leakage.

# **Troubleshooting**

Problem/Symptom	Suggested Solution	Page(s)
Missing Parts	•Check all shipping/packaging material for missing parts/components. •If not found, contact DreamLine Customer Support [1-866-731-2244] to order factory part replacement.	
Door not closing smoothly	Check that the <b>Door Glass (#05)</b> is plumb and level; check that the <b>M6x10mm Screw (#11)</b> and <b>Lock Washer (#12)</b> inside the top of the <b>Wall Profile</b> and <b>Glass Profile</b> are tight against the Brackets (#02, #08) and that the brackets are interlocked as described in Step 7 on Page 14.	14, 15
Water leaking from shower	Check that all <b>Vinyls</b> are intact and installed correctly. Replace as needed. Check the silicone caulk around the interior perimeter. Replace any missing or damaged caulk by removing the old caulk and applying new silicone caulk.	11, 17, 18
Door not closing evenly against strike vinyl	Loosen and remove the Washers and Caps (#14) and the ST4.0x10mm Screws (#13). Adjust the <b>Glass Profile (#17)</b> and the <b>Strike Vinyl (#18)</b> as needed, then replace the washers, screws and caps. Check that the Sweep Vinyl (#19) is correctly notched to fit around the Strike Vinyl (#18)	21, 22
Handle is loose	Check that the set screws are tight. Be sure gasksts are used on both side of the glass.	16
Door Rattles	Check that all screws are tight where the <b>Pivots (#06)</b> attach to the <b>(#05)</b> . Check that the <b>Glass Profile (#07)</b> (Part of the Door Assembly) sits correctly over the <b>Threshold Block (#06)</b> .	11, 13



Prior to contacting DreamLine® Customer Service, please have the following information readily available:

- Purchase Order Information
  - Name, PO Number, Dealer/Vendor Name, etc.
- SKU/Model Number (see inside Cover Page)
- Factory Part Information (see Pages 26-27)

## **Factory Parts Information**

	ASCEND {SDAD27D720}	FACTORY PARTS INFORMATION	
ITEM#	FACTORY PART NUMBER	ITEM DESCRIPTION	QTY
01	042580 <b>X</b> 1-1828	Wall Profile	1
02	07020241	Wall Bracket	1
03	091107	ST4.0 x 40mm Screw	7
04	07552148	Wall Anchor	7
06	0702 <b>X</b> 243	Pivot	2
07	042590 <b>X</b> 1-1828	Glass Profile	1
08	07020242	Glass Bracket	1
09	095214	M6 x 16mm Screw	4
10	063067000-1828	Vertical Vinyl Seal	1
11	095212	M5 x 10mm Screw	1
12	096016	Lock Washer	1
13	091101	ST4.0 x 10mm Screw	7
14	0755 <b>X</b> 011	Washer/Screw/Cap	7
15	0722 <b>X</b> 095	Handle	1
16	042440 <b>X</b> 1-1828	Strike Side Wall Profile	1
17	042430 <b>X</b> 1-1828	Strike Side Glass Profile	1
18	061071100-1828	Strike Vinyl	1
19	063006100-0857	Bottom Sweep	1

BOLD digit indicates finish: 1 = Chrome; 4= Brushed Nickel; 06=ORB: 09=Satin Black

**BOLD** digit indicates finish color:

1 or 8 = Polished SS

4 or 5 or 7 = Brushed SS

6 = Oil Rubbed Bronze

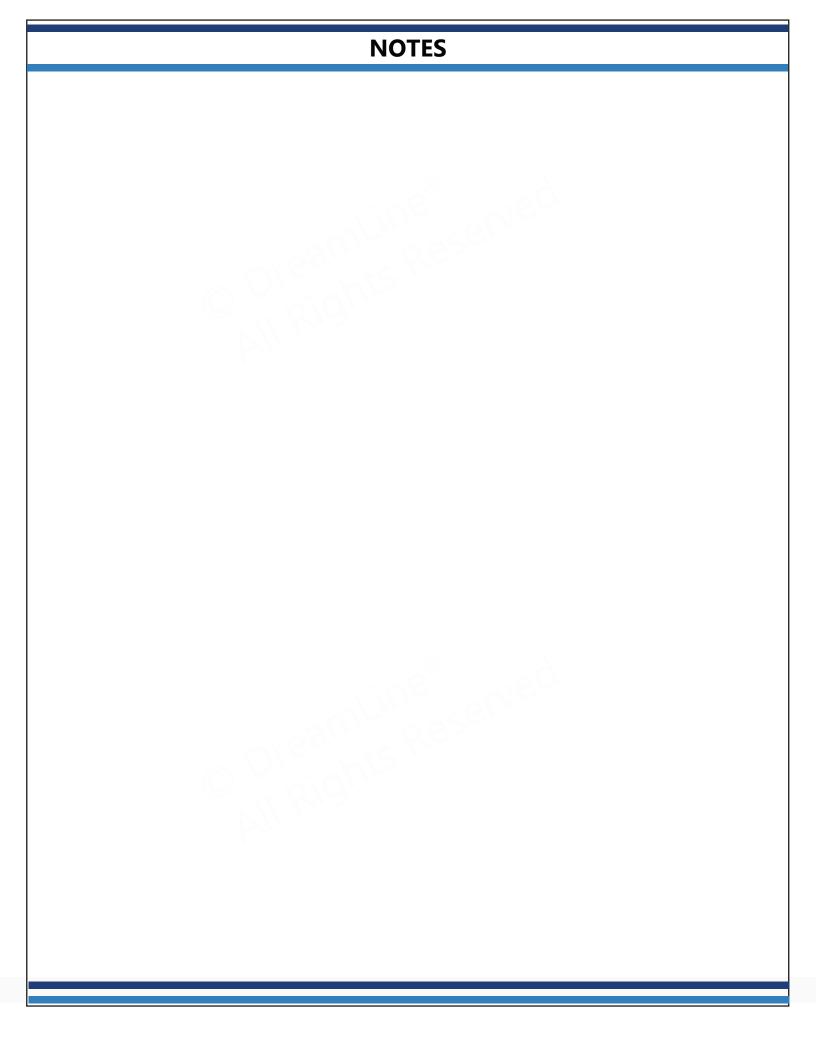
9 = Satin Black

Contact **Support@DreamLine.com** for Part replacement, installation assistance or additional information. Complete **Warranty** information is available on **DreamLine.com**.

# **Factory Parts Information**

	ASCEND {SDAD27D720}	DOOR GLASS INFORMATION	
ITEM#	FACTORY PART NUMBER	ITEM DESCRIPTION	QTY
05	010043008	Door Glass: 71" (1811mm) X 34"(857mm) X 3/8" (10mm) / Clear / 2-sided ClearMax	1
05	010043010	Door Glass 71" (1811mm) X 29" (731mm) X 3/8" (10mm) / Clear / 2-sided ClearMax	1
05	010043011	Door Glass 71" (1811mm) x 28" (705mm) x 3/8" (10mm) / Clear/ 2-sided ClearMax	1
05	010043009	Door Glass 71" (1811mm) x 26" (654mm) x 3/8" (10mm) / Clear / 2-sided ClearMax	1
05	010043012	Door Glass 71" (1811mm) x 31" (807 mm) x 3/8" (10mm) / Clear / 2-sided ClearMax	1

Contact **Support@DreamLine.com** for Part replacement, installation assistance or additional information. Complete **Warranty** information is available on **DreamLine.com**.





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For more information on DreamLine® Shower Doors and Enclosures please visit **DreamLine.com**