

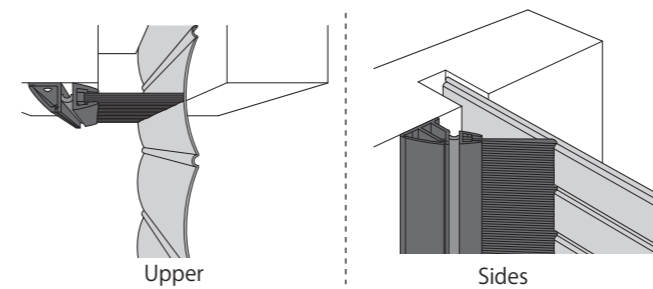
Instruction manual

BUGSHUT

For steel rollup door

BUGSHUT

ROLLUP DOOR SWEEPS



Thank you for purchasing the BUGSHUT steel roll up door.

- Please read this instruction manual carefully to install the product correctly and safely. **In particular, please be sure to read the Safety Precautions before installation.**
- Burrtec is not responsible for any accidents or damage when installation is done by companies who are not maintaining the roll up door or by methods which is not described in this instruction manual or by not using the designated parts. Product faults caused by such installation methods are not covered by product guarantee.
- The roll up door opening must be adjusted after installation especially if the door has a load detector and automatic stop system.
- Please dispose of packaging materials in accordance with your local laws.

After installation, check roll up door openings.

- Check the Key- locking. Key position might be changed.
- Check your security system.
- Check roll up door opening several times.
- Adjust door opening.

Safety Precautions

Please observe



WARNING Danger of injury or damage to property.



WARNING



Prohibited

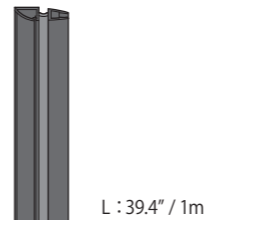
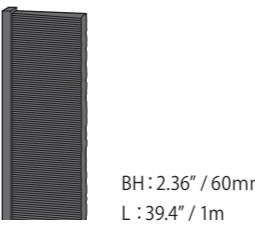
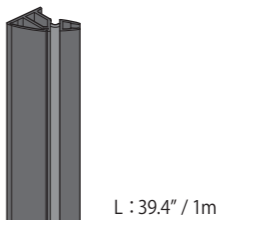



- The product is designed for use only with the steel roll up door.
- Do not install if the door bottom is more than 3.1 inch/80mm.



Be sure to observe.

- Do not store or place products on asphalt or in high temperature rooms. High temperatures cause PVC deformation.

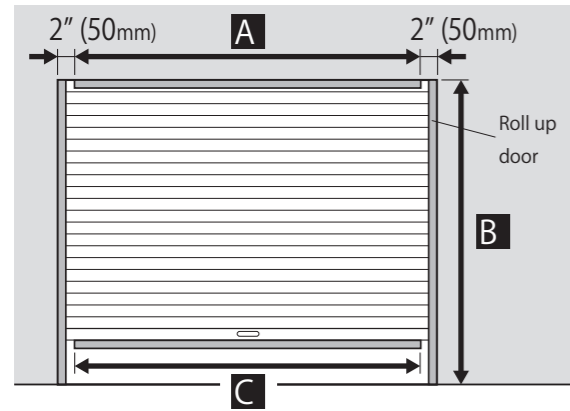
Parts

Parts name	Upper		Sides	
	Upper holder	Upper brush	Side holder	Side brush
Image	 L : 39.4" / 1m	 BH : 2.36" / 60mm L : 39.4" / 1m	 L : 39.4" / 1m	 BH : 3.54" / 90mm L : 39.4" / 1m
Parts name	For side L angle frame			
	Angle plate	Angle base		
Image	 L : 39.4" / 1m Accessory : Bolt, nut, washer	 L : 39.4" / 1m Accessory : Bolt, nut, washer	※Self drilling screws are not included. Recommended screw size is #8 x 1/2" or M5x 13mm stainless steel.	

Order of Installation Steps

1 Cutting length

1 Measure roll up door length (Bugshut should be installed outside of shutter)

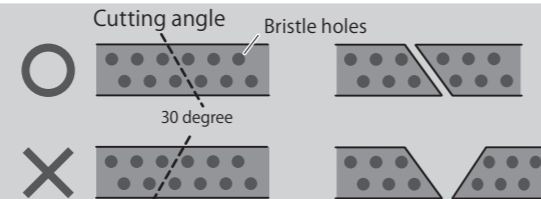
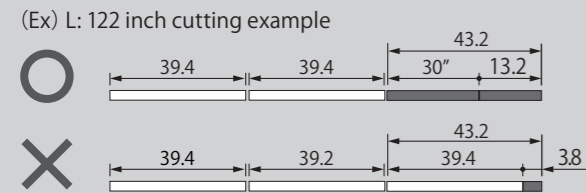


- A Upper**
Cut the brush and holder 4 inch (102mm) shorter than door width. This prevents it from interfering with the side and upper brushes. (※ If you install only upper part, please install full width.)
- B Sides**
Cut the brush and holder to fit the height of roll up door.
- C Bottom**
Cut the brush and holders to the width of roll up door bottom.

2 TIPS - Cutting length

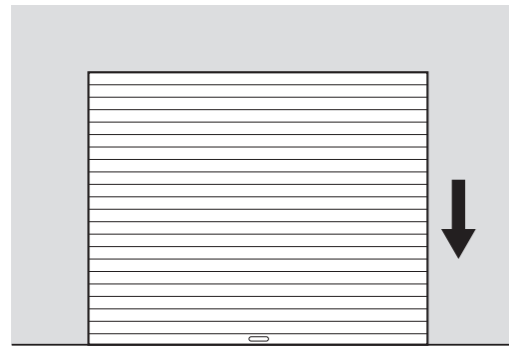
TIPS! Brush and holder minimum length L: 8 inch

Minimum length is 8". If the length is less than 8", please refer to the following cutting example. Also please be sure to cut it from a 30 degree angle as in the following.

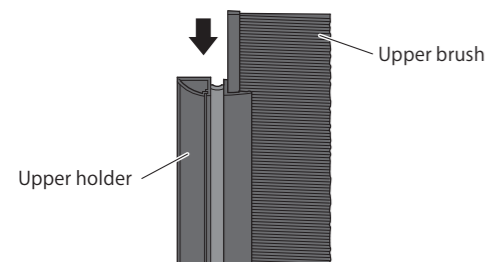


2 Upper brush installation

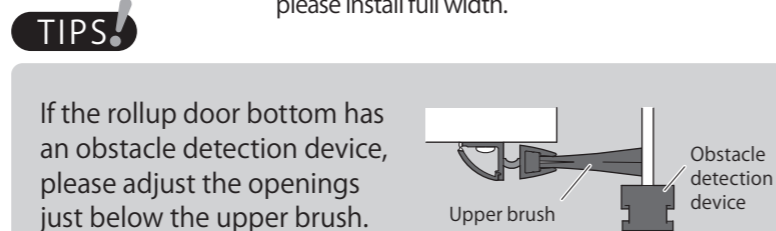
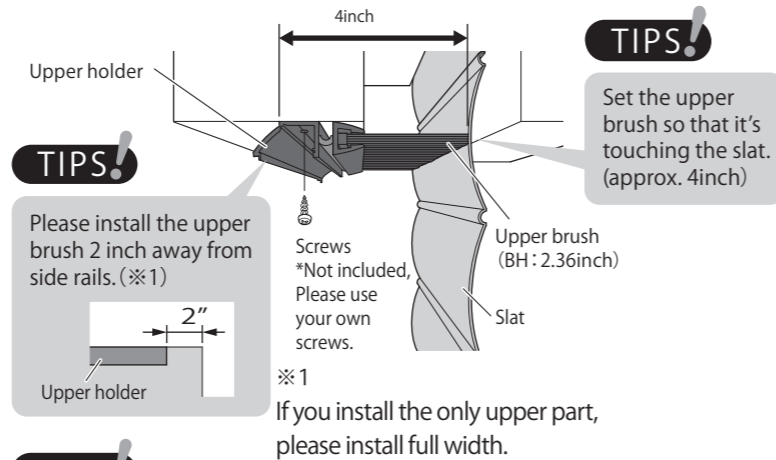
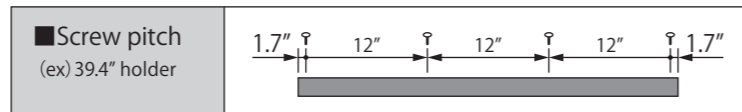
1 Close rollup door first



2 Insert the upper brush into upper holder



3 Fixing with screws



3 Side brush installation

※Please close the rollup door during installation.

1 Insert side brush into side holder

Refer # 2 2

2 Screw down the side holders from the bottom

TIPS!

Electric rollup door

Brush tips touching gap of door slat.

Do NOT press too much against slat, which shortens the bristle life.

Manual rollup door

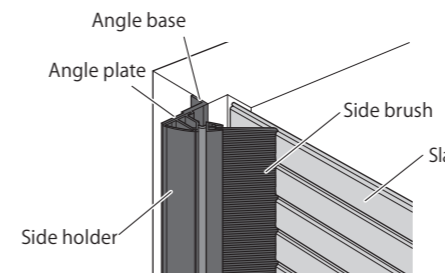
Brush tips are slightly touching the surface of door slat. This prevents the slat from cutting off the bristle.

Side L-angle frames are necessary when installing on open walls/removable rail and high speed roll up door.

Open wall and removable side rail

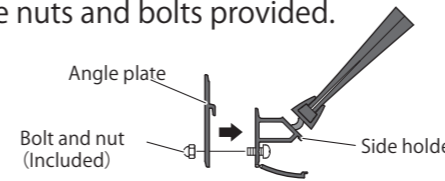
TIPS! With removable side rails

● L-angle frame should be 4inch shorter than the height of shutter. Otherwise you cannot remove the removable side rail.

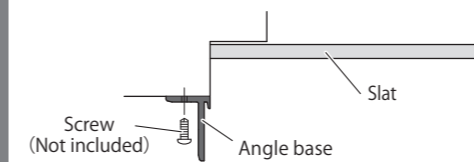


1 Cut Angle base and holder to 4inch shorter than door height.

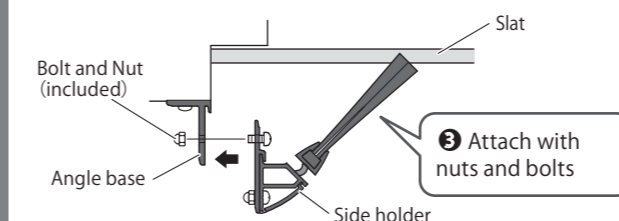
2 Attach the angle plate and side holder with the nuts and bolts provided.



3 Attach angle base with screws.



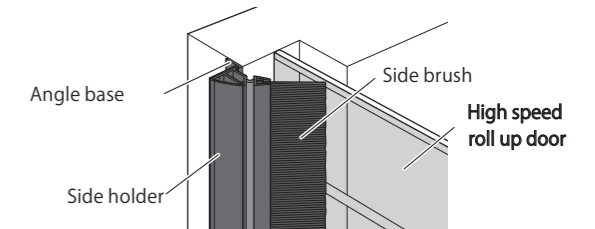
4 Attach angle base and side holder



High speed roll up door

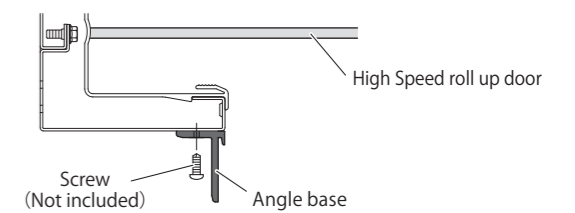
TIPS!

- Brush should install to the flat side. (The brush should be installed on the flat side.)
- If shutter has a photoelectric sensor, check if sensor operates correctly. If not, please adjust the location or don't install brush around it.



1 Cut Angle base to the width of door

2 Attach angle base with screws



3 Attach angle base and side holder

