



CEFS Series – Foot Sealer Assembly Instructions

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The following steps are intended to explain the assembly of the PSF-450 foot sealer. Please feel free to contact our company at your convenience if you have any further questions. We are always glad to help.

Step One: Unpack

Remove all parts from box and place in an orderly fashion so they can easily be identified.

Separate all major mechanical parts from all loose parts. There will be more than enough loose parts to complete assembly.

You are given two screwdrivers to complete the assembly of the unit.

A spare element and fuse are included as well.





Step Two: Base Assembly



Identify the base. It will have four rubber pads for feet on the bottom of it. In one corner it will have an adjustable screw to allow for variations in floor level.

The base unit will already have two opposing set-screws that fit into recessed openings of the foot pedal.

Locate the foot pedal, align these openings with the screws and set in place. This is what holds the foot pedal to the base unit.

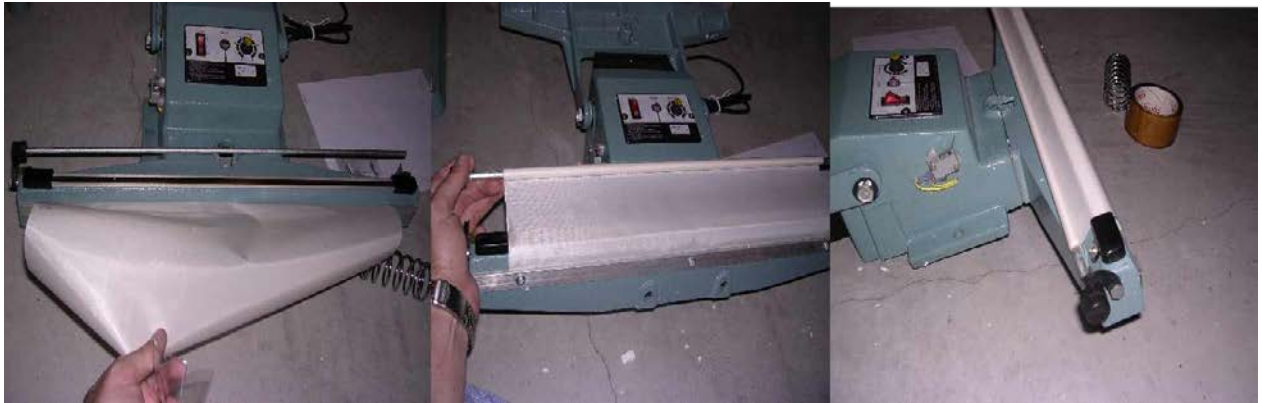
Identify the tubular pedestal. Place it into the circular opening in the base. The top of the pedestal is the platform where the heat sealer head will be fastened.

Make sure this is horizontal to the base. Do not tighten the set bolt as shown in above picture. Do this later as you may have to adjust the sealer's position.





Step Three: Sealer Head Assembly



Make sure the Teflon cover is in place over the heating element. There are two brackets on the backside of the heating bar. These brackets are open brackets that hold the Teflon cover bar in place. The Teflon cover must be taped to the bar and the bar must be rolled toward the heating element.

Rolling the Teflon cover onto the bar. As shown in above pictures, on the left-hand side of the heating bar there is a lever catch. This functions as an adjustment for the Teflon cover. The bar and cover are actually held in place by the tension of the Teflon cover rolled on the bar.





Step Four:



Now that the heating bar has been prepared on the head of the unit.

Place the unit on top of the pedestal with the jaws facing in the same direction as the foot pedal.

Use the two long hex bolts with two lock washers and nuts to fasten the units head to the pedestal.

As shown in picture, open the jaws of the unit. Identify the spring located in the package and place it over the hole on the bottom jaw.

Now close the top jaw on to the spring. Identify a rubber spacer block and a threaded metal rod with an end as shown in picture number two.

Place this rod through the rubber spacer and through the hole through the entire unit going through the spring as well.



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Step Five:



Identify the second metal rod piece in the package. This piece has an internally threaded clamp on one end. This may need to be loosened with the screwdriver. It is to be threaded onto the metal rod just placed through the unit's head. Do not tighten yet as adjustments may need to be made. See picture two. The bottom of this rod has a T fitting on it. It goes behind the preinstalled foot pedal and fits into a groove under it. This is ultimately what presses the jaws of the unit together via the foot pedal. This is where further adjustments may need to be made at the fitting between the two metal rods you loosened earlier. You want to make sure that when the foot pedal is completely pressed the jaws of the unit are fully pressed together. This adjustment is made at the connection of these two metal pieces. Once this is achieved tighten the screws at this connection.





Step Six:



The final step is to install the work plates on the front of the unit. This can be done a couple of different ways. The way I recommend is to take the slotted faceplate and mount it to the front of the sealer using to the short hex bolts, lock washers and nuts. Then mount the 90-degree plate to the adjustable slots of the slotted plate using two of the short hex bolts, flat washers and nuts. The idea here is to allow you an adjustable platform to rest the product on while sealing. Plug it in! You're ready to go.

