



GPJ has compiled this guide to assist you in the installation of the **CLAM**. These instructions start from the point where your Toilet has already been drained and removed exposing the Closet Flange.



Remove all screws that are securing the Closet Flange Ring to the floor. Using a *Screwdriver*, start prying up the Flange Ring off of the floor. The Ring has a lip that extends into a slot on the plastic Flange Base, the idea here is to pry up on the outside enough to pull that lip away from the Flange without breaking the plastic. If the ring breaks away leaving the lip inside the Flange Slot, a very thin bladed Screwdriver could probably be used to break the lip away from the Flange, since this is rusty and relatively weak the old Flange Ring removal should not be too difficult.



Once the Flange Ring is over half way removed from the Flange Body you should be able to grasp the ring and pull it up and off the Flange Body.



After the Flange's Steel Ring has been removed, if your floor is in need of replacement, this would be a very good time to perform any necessary repairs. The plastic Flange Body itself does not need to be removed. The floor area that is needed to be replaced may have a hole just large enough to slip over the outside diameter of the Flange Body, that will be enough floor material to securely fasten the **CLAM**. Replacement Ring to the new flooring.



This is a picture of the Flange with the Old Steel Ring totally removed. Also at this time check the slot around the entire circumference of the Flange to make certain

that all of the old ring has been removed. Once that it has been verified that the Flange slot is clear of the old ring, then the Flange is ready for installation of the **CLAM**.



To install the **CLAM** first remove one of the Screws holding the two halves together than loosen the other screw slightly to open it.



This is a side view of the Flange Body showing the Receiver Slot where the lip of the **CLAM** needs to be inserted into The Flange Body.



Insert the lip of one half of the **CLAM** into the slot on the Flange as shown in the photo.



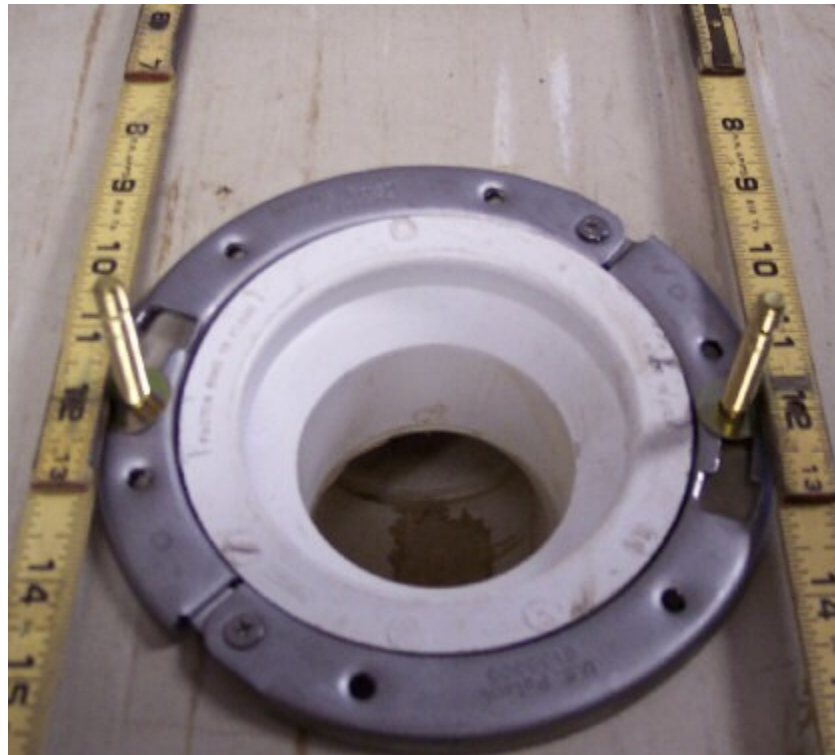
While holding the positioned half of the **CLAM**, close the other half.



Replace the screw removed previously to prevent the two halves from separating but do not fully tighten them. The replacement ring should be able to rotate for correct positioning.



This picture shows the **CLAM** with both halves fully around the Toilet Flange.



Insert 2 new Closet Bolts into the narrow slot area of the **CLAM**. Rotate the ring so the bolts are parallel with the wall and using a tape measure or yardstick, measure the distance from the wall to both of the Closet Bolts. Make sure both bolts are fully inserted into the slots when measuring. Rotate if necessary making sure the distance is equal from the wall to both bolts. Once both measurements are exact you may remove the Closet bolts, and then tighten both Screws of the **CLAM** to lock the halves securely together.



If all goes well this is how our **CLAM** Toilet Flange Replacement Ring should look with both halves securely locked together with the screws.



Lastly the Screws that hold the Ring to the floor need to be reinstalled. You do not need to use all of the holes on the ring to attach it to the floor, but, at least use 4 of them in the holes surrounding the Toilet Mounting Bolt Slots for the best possible strength for remounting the Toilet. Finally install a new Wax Gasket and remount the Toilet.