



## HOW TO: REPLACE A CONCRETE MIXER POLY DRUM

1. Loose ring gear bolts and nuts.
2. Take off ring gear.
3. Loose drum mounting bolts and nuts.
4. Remove drum
5. Place new drum
6. Bore bottom part of the drum, taking as a guide the holes on the mounting.



Drill on the marked dot  
using the holes on the  
mounting Frame as a  
guide.



7. Place the screws, washer and nuts and tighten.  
\* Note: check that the drum is really stick to the mounting on all sides. You should always bore one side of the drum and then the opposite side, and so on.



8. Place gear ring on the drum.
9. Place 3/16 spacers between the pinion and the gear ring.
10. Center gear ring to the drum.





11. Mark gear ring, put numbers and match the numbers on the mounting and on the gear ring. Do this on the four attachment points of the mounting. Take off the gear ring and bore it on the marks.



12. Place again the gear ring on the drum.  
13. Place 3/16 spacers between the pinion and the gear ring.  
14. Place 1" key between the drum and the ring gear to avoid movement when you bore the drum.  
15. Bore the drum taking the guides of the holes on the gear ring.  
16. Place screws, washer and nuts and tighten a little.  
17. Bore opposite side and place screws, washer and nuts. And so on until you bore all for points.

