

## BC-7 through BC-35 NEEDLE VALVE REPLACEMENT

In the rare even your Needle gas valve becomes hard to turn use Penetrating Lubricant and spray into front of shat & allow to sit for at least 10 minutes. Then turn some. Repeat until you can turn valve completely.

If this does not fix issue then contact [TECH@BUCKEYECXOFFEE.COM](mailto:TECH@BUCKEYECXOFFEE.COM) to get a replacement Needle gas valve. Be sure to look inside machine and note the size of valve as more than one size is used.



1. Using a Metric Hex ket remove the metal handle

2. Using a wrench remove the nut holding valve to body of roaster



3. Open up side panel to motor room by loosening the hex bolts and lifting panel off of bolts. Do not remove bolts



4. Loosen two large Nuts as seen in pictures:



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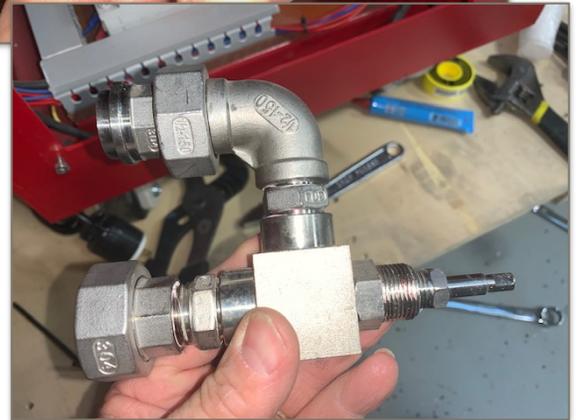
5. Loosen two bolts holding the Pipe and Solenoid to body of roaster:  
Then slide it out of roaster



6. Remove plastic gaskets so as not to lose them. The turn gas valve sideways to put it out od back of roaster:



7. Using a wrench and if you have a vise  
Remove the complete remainder of  
pipes from old gas valve



8. Now replace with new valve and follow exact procedure in reverse. On these two gas lines that hook directly to the valve use yellow gas tape or white teflon tape if you don't have gas tape or joint compound or Leak Lock on the threads of fittings before attaching to gas valve.