7 January 2022

Splitting XML Files

1. Open the XML file in Notepad++
2. Save a duplicate of the file with a slightly different name
3. Find the halfway point in the first file. Best way to do this is:
    3.1 Scroll to the bottom of the file to find the number it ends at. In this instance it is 167017

    3.2 Divide that number by 2. The result of this one is **83508**

4. Now that we have that divided result, we can go ahead and delete the second half of the file, making sure there are closing brackets at the end of the file, like in the image below. (Closing bracket is shown as **</text>** and an open bracket is shown as **<text>**)

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V:\Documents\Job for Tim Davis - XML file split 4.6.2021\T210TXD-G3PartUp1.xml - Notepad++

File   Edit   Search   View   Encoding   Language   Settings   Tools   Macro   Run   Plugins   Window   ?

T210TXD-G3PartUp1.xml   T210TXD-G3PartUp2.xml

```
85191    <Part Number="3561800" />
85192    <Part Number="3561801" />
85193    <Part Number="3561802" />
85194    <Part Number="3561803" />
85195    <Part Number="3561807" />
85196    <Part Number="3561825" />
85197    <Part Number="3561878" />
85198    <Part Number="3561889" />
85199    <Part Number="3561963" />
85200    <Part Number="3562015" />
85201    <Part Number="3562069" />
85202    <Part Number="3562070" />
85203    <Part Number="3562122" />
85204    <Part Number="3562129" />
85205    <Part Number="3562158" />
85206    <Part Number="3562165" />
85207    <Part Number="3562197" />
85208    <Part Number="3562199" />
85209    <Part Number="3562200" />
85210    <Part Number="3562208" />
85211    <Part Number="3562209" />
85212    <Part Number="3562211" />
85213    <Part Number="3562212" />
85214    <Part Number="3562216" />
85215    <Part Number="3562217" />
85216    <Part Number="3562218" />
85217    <Part Number="3562219" />
85218    <Part Number="3562220" />
85219    <Part Number="3562324" />
85220    <Part Number="3562439" />
85221    <Part Number="3562456" />
85222    <Part Number="3562481" />
85223    <Part Number="3562505" />
85224    <Part Number="3562506" />
85225    <Part Number="3562508" />
85226    <Part Number="3562856" />
85227    <Part Number="3562863" />
85228    <Part Number="3562864" />
85229    <Part Number="3562866" />
85230    <Part Number="3562867" />
85231    <Part Number="3562868" />
85232    <Part Number="3562869" />
85233    <Part Number="3562874" />
85234    <Part Number="3562875" />
85235    <Part Number="3562876" />
85236    <Part Number="3562878" />
85237    <Part Number="3563021" />
85238    <Part Number="3563042" />
85239   </Source-of-Supply>
85240   </BUILDER-Parts>
85241
```
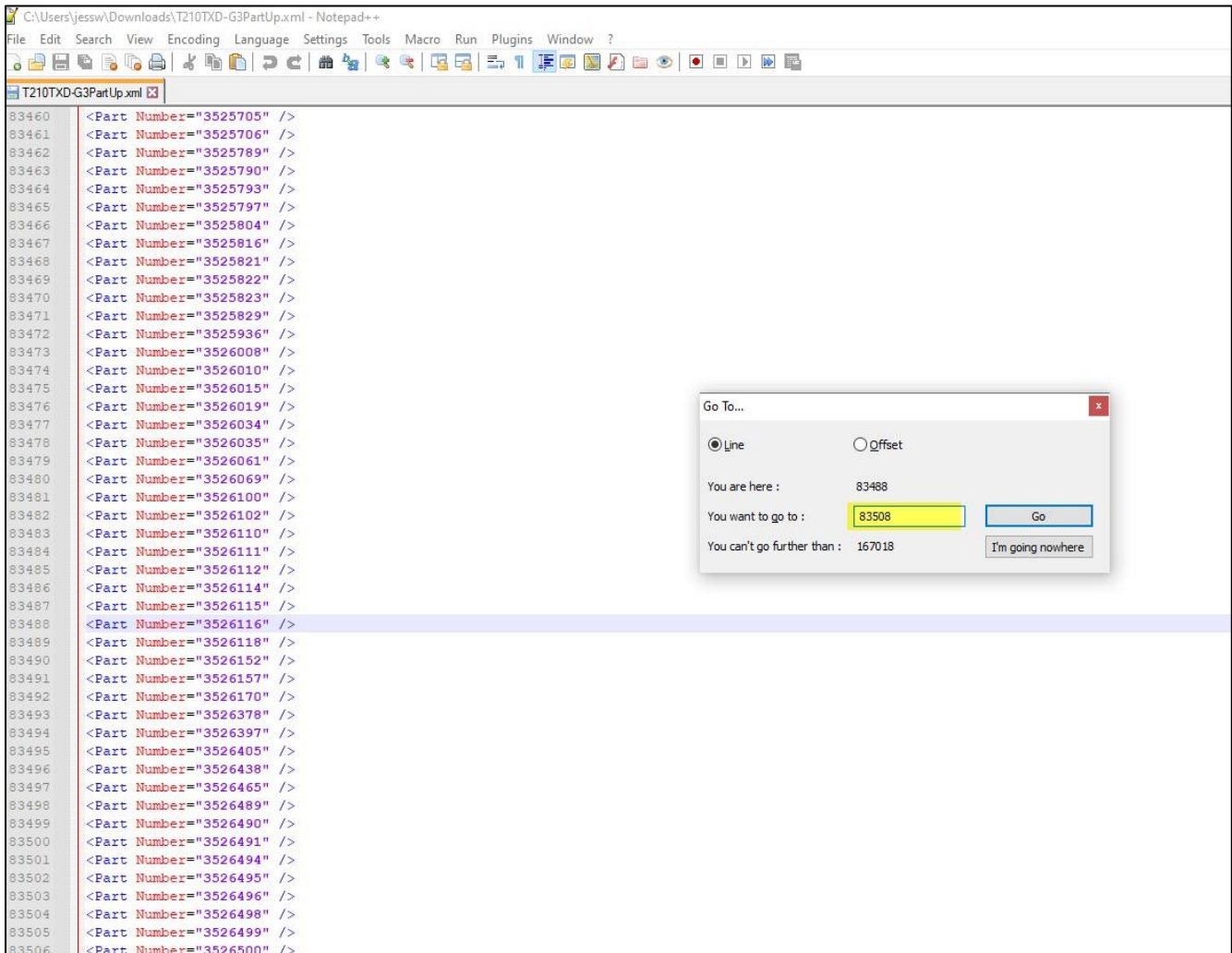
5. Press **CTRL G** to open the search box
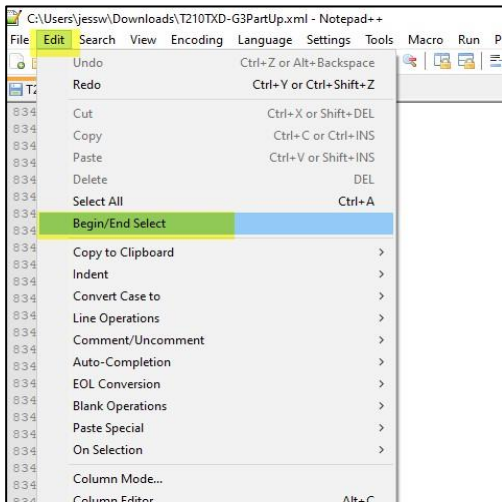6. Type in your divided result, in this instance it was **83508**, press **ENTER**

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7. You should be taken to that exact line

8. At the top, select **EDIT** then **BEGIN/END SELECT**

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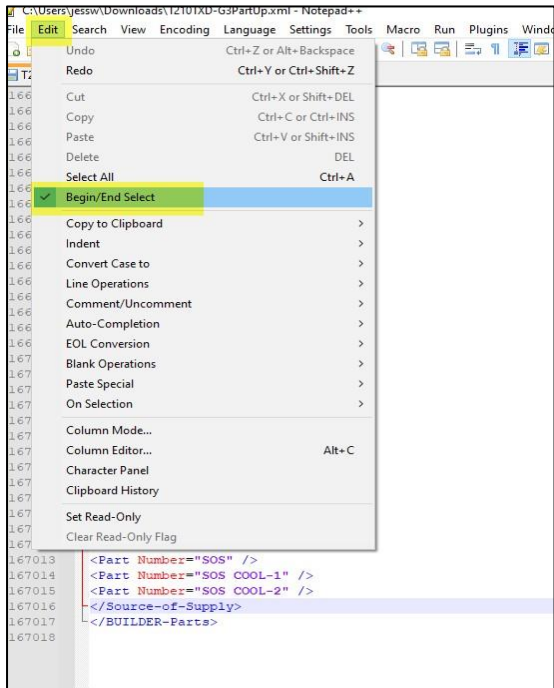
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9. Press **CTRL G** to bring up the search box again
10. Type in the last number of the file that has **</Source-of-supply>,** in this instance it is **167016**, select **GO**
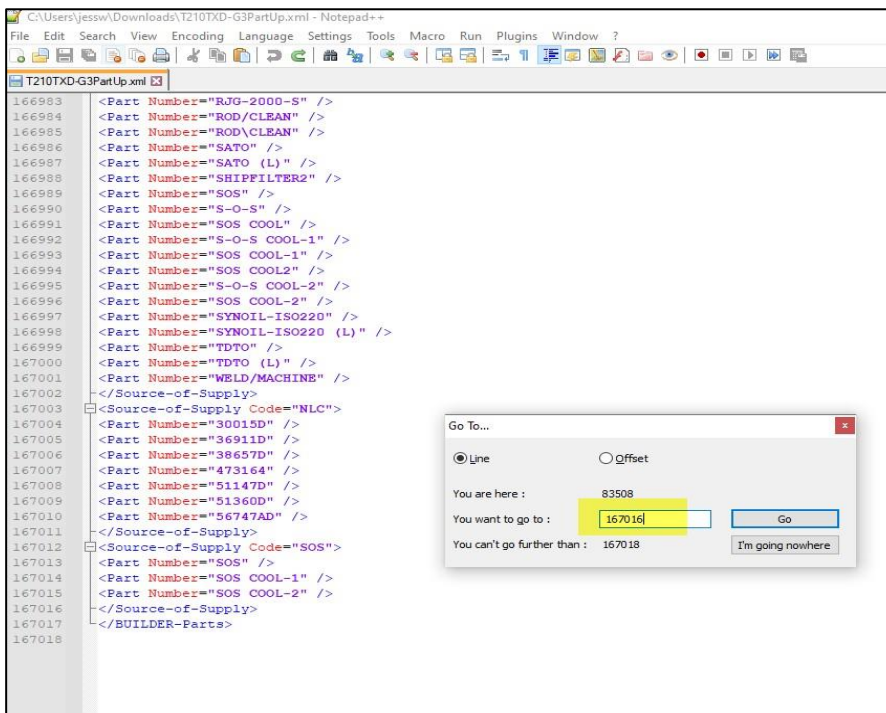
11. Go back up to **EDIT** and untick **BEGIN/END SELECT**

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12. Your selection should now be highlighted, not including the source of supply line

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```
C:\Users\jessw\Downloads\T210TXD-G3PartUp.xml - Notepad++

File  Edit  Search  View  Encoding  Language  Settings  Tools  Macro  Run  Plugins  Window  ?

T210TXD-G3PartUp.xml

166983        <Part Number="RJG-2000-S" />
166984        <Part Number="ROD/CLEAN" />
166985        <Part Number="ROD\CLEAN" />
166986        <Part Number="SATO" />
166987        <Part Number="SATO (L)" />
166988        <Part Number="SHIPFILTER2" />
166989        <Part Number="SOS" />
166990        <Part Number="S-O-S" />
166991        <Part Number="SOS COOL" />
166992        <Part Number="S-O-S COOL-1" />
166993        <Part Number="SOS COOL-1" />
166994        <Part Number="SOS COOL2" />
166995        <Part Number="S-O-S COOL-2" />
166996        <Part Number="SOS COOL-2" />
166997        <Part Number="SYNOIL-ISO220" />
166998        <Part Number="SYNOIL-ISO220 (L)" />
166999        <Part Number="TDTO" />
167000        <Part Number="TDTO (L)" />
167001        <Part Number="WELD/MACHINE" />
167002        </Source-of-Supply>
167003        <Source-of-Supply Code="NLC">
167004        <Part Number="30015D" />
167005        <Part Number="36911D" />
167006        <Part Number="38657D" />
167007        <Part Number="473164" />
167008        <Part Number="51147D" />
167009        <Part Number="51360D" />
167010        <Part Number="56747AD" />
167011        </Source-of-Supply>
167012        <Source-of-Supply Code="SOS">
167013        <Part Number="SOS" />
167014        <Part Number="SOS COOL-1" />
167015        <Part Number="SOS COOL-2" />
167016        </Source-of-Supply>
167017        </BUILDER-Parts>
167018
```
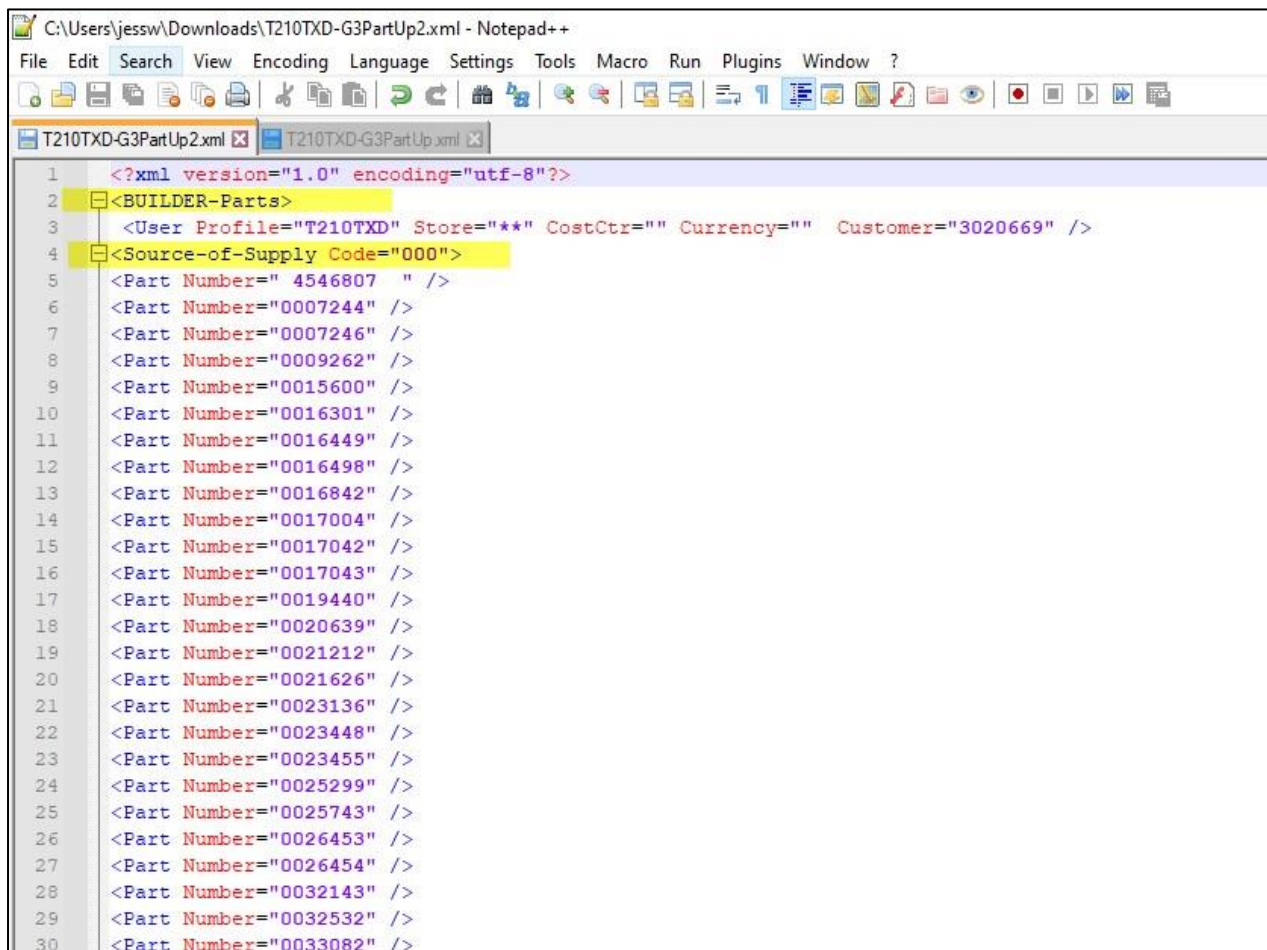
13. Press **DELETE** – your highlighted selection should be removed, and the source of supply line should now be sitting on **83508** – the line from earlier.
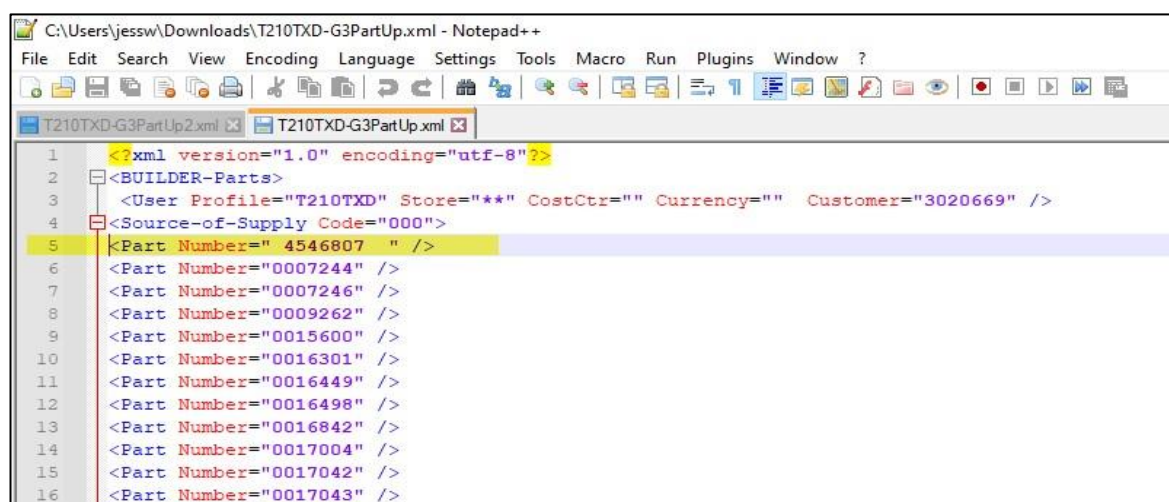
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14. Scroll to the top and double check that the opening brackets are still there, like in the image below

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15. Now we need to remove the first half of the file in the second copy using similar steps.
16. Press **CTRL G** to open the search box
17. Type in the number of the first line that has the first part number, in this instance it is **5**

18. Click **EDIT** at the top, select **BEGIN/END SELECT**
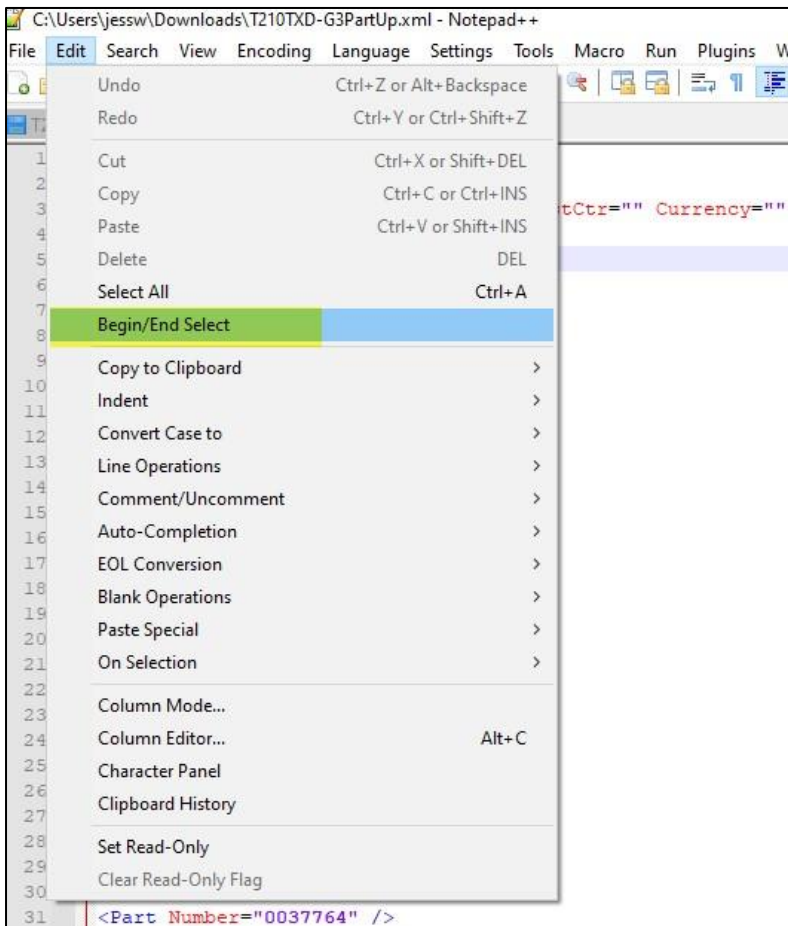
19. Press **CTRL G** to bring up the search box again
20. Type in the halfway point number again from earlier (**83508**) click **GO**

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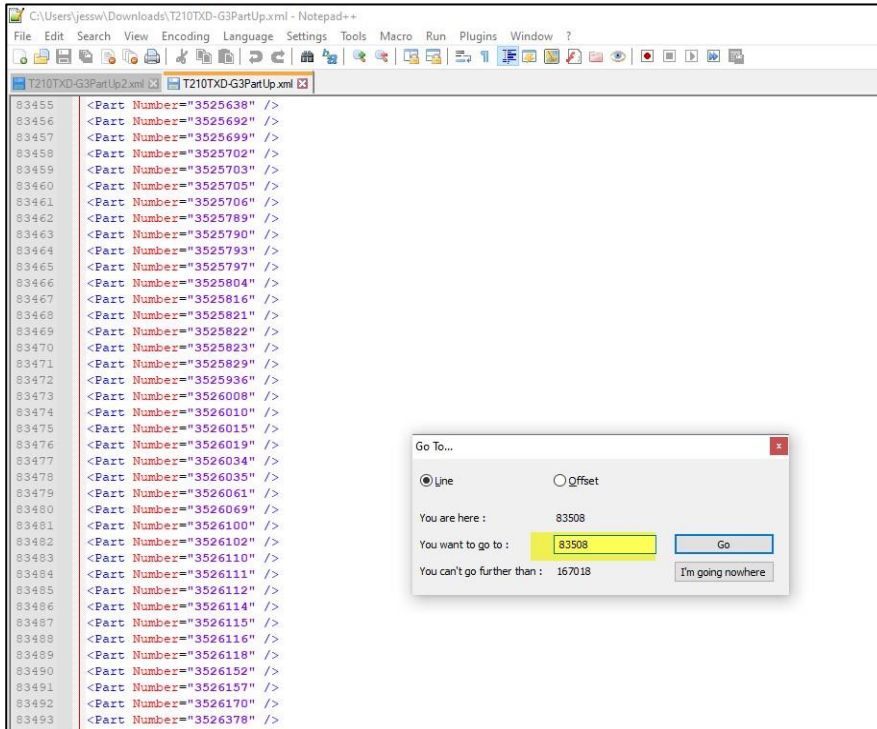
21. Click **EDIT** and unselect **BEGIN/END SELECT**

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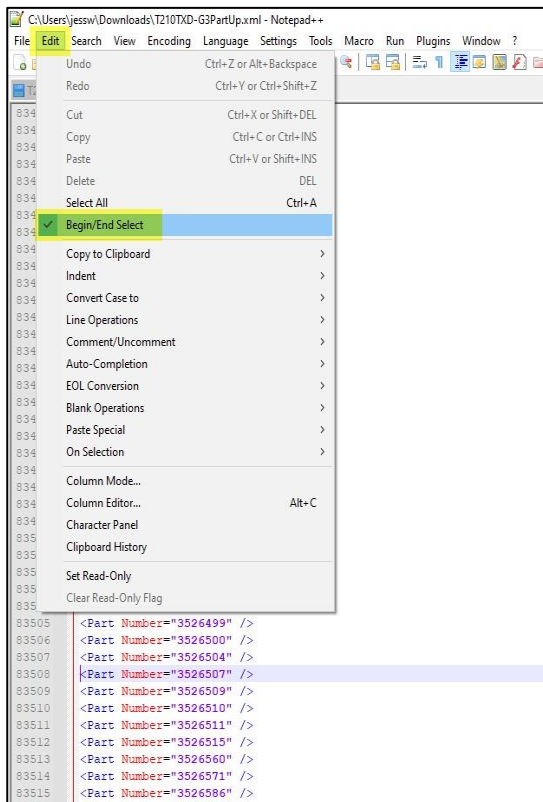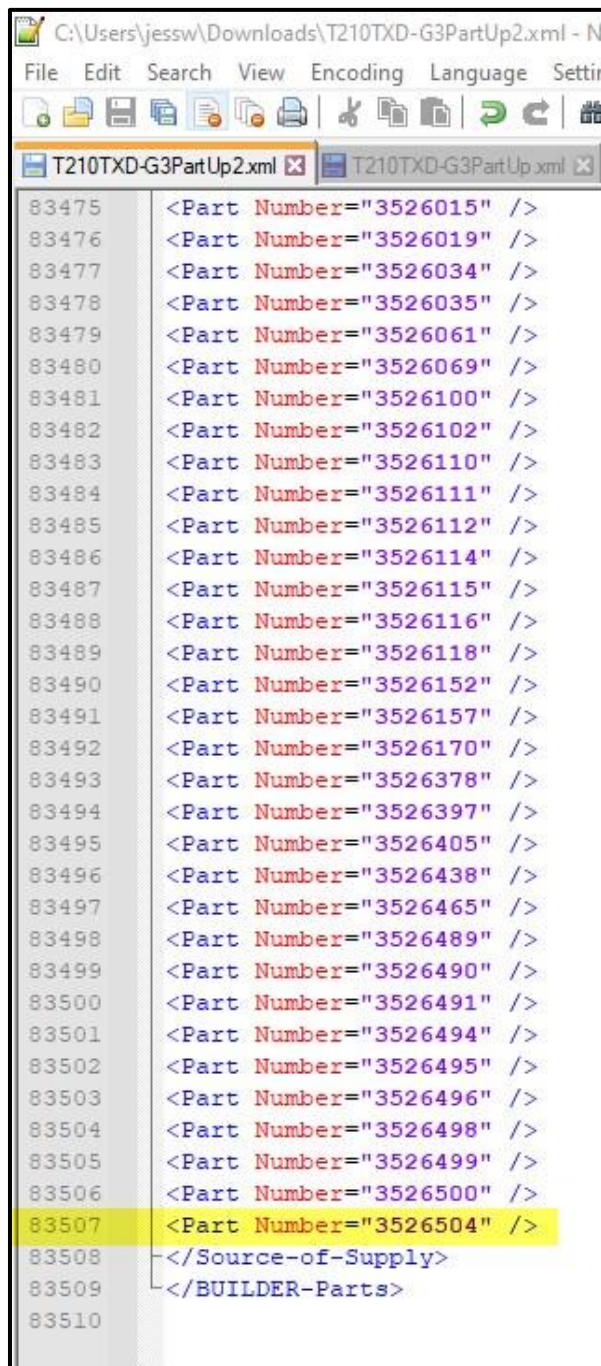
22. Your selected fields should now be highlighted like below

23. Press **DELETE**

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24. Your selection should then be removed
25. Double check both files that the last part number from the first file isn't the same as the first part number in the second file, if they are different then the selection was correct, like below

26. Now you have your split file, just need to save both

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