



## WCH Ultra38 I110 Motor Tools and Supplies Requirements

<b>Tools:</b>	<b>Source</b>	<b>Comments</b>
<input type="checkbox"/> 3/8 wrench	Hardware Store	
<input type="checkbox"/> 7/16 wrench,	Hardware Store	
<input type="checkbox"/> small snap ring pliers, or skinny Needle Nose Pliers	Hardware Store	
<input type="checkbox"/> Piston/Enclosure Ram	Make from 3ft of 1" PVC Tube	
<input type="checkbox"/> (5) a Monotube Fill System	Purchase from WCH, Pratt hobbies	
<b>Reload Supplies</b>	<b>Source</b>	<b>Comments</b>
<input type="checkbox"/> FFG Powder	Gun Store	
<input type="checkbox"/> Combustion Inhibitor Fluid	WCH Reload Kit	
<input type="checkbox"/> Fuel Grain	WCH Reload Kit	
<input type="checkbox"/> O'Rings	WCH Reload Kit Or local Hardware Store	
<input type="checkbox"/> Nozzle	WCH Replace When worn (Five Launches)	
<input type="checkbox"/> Davey Fire Ignitor or Equivalent	Internet	
<input type="checkbox"/> Nitrous Cylinder	Local Auto Racing Supply	
<input type="checkbox"/> Paper Coffee Filters	Grocery Store	
<input type="checkbox"/> Water		
<b>Clean up Supplies</b>	<b>Source</b>	<b>Comments</b>
<input type="checkbox"/> Baby Wipes	Grocery Store	
<input type="checkbox"/> Simple Green	Grocery Store	
<input type="checkbox"/> Latex Gloves	Hardware Store	