

Checklist 03: UltraMAX daily start up

Checklist activities must be done in the sequence shown, and must be ticked off as completed. Use this checklist in conjunction with the operating manual for the ultramax unit. This sequence follows on from checklist 02 – start up checklist

ACTIVITY NO.	ACTIVITY	TICK WHEN COMPLETED
Priority	Put on Respirator as specified for spray painting, Protective Clothing, Eye Protection, and PVC Gloves	
1	Check all hoses for damage.	
2	Check all material supplies and fill or replace as needed.	
3	Open main inlet air valve on the manifold.	
4	Open recirculation valve on Catalyst Manifold	
5	Remove the Pivot Pin from the UPS catalyst pump drive.	
6	Manually pump the catalyst pump with the UPS drive, observe catalyst returning to the catalyst jug, pump until the stream is air free.	
7	Close recirculation valve on Catalyst Manifold.	
8	Manually pump the catalyst pump with the UPS drive, bring catalyst pressure to operating pressure 100 – 200 psi.	
9	Replace the Pivot Pin into the UPS catalyst pump drive.	
10	Adjust the catalyst percentage as required.	
11	Check pump air regulator and gauge if needed use the regulator on the manifold, slowly turn up the pump air pressure to the operating pressure, 30 – 50 psi. If a safety over ride valve is installed press and hold the priming button while adjusting air pressure	
12	Insert the Distribution Ring into the Mix Chamber locating rim.	
13	Place mix housing Seal into the Mix Chamber locating rim.	
14	Insert the Catalyst Injector and injector seal into the aperture in the Distribution Ring. The spring goes into the gun block.	
15	Place Mix Chamber and Catalyst Injector onto the front of the ProGun, secure it with 2 screws.	
16	Flush the Assembled mix chamber with solvent.	
17	Install mixer and nozzle onto the mix chamber.	

ABNORMAL CONDITIONS OBSERVED AND CORRECTED

Abnormal Condition	✓ when corrected

OPERATORS NAME: _____ DATE: _____

SIGN OFF WHEN PRE-START CHECKS ARE COMPLETED : _____