

# **UNIVERSAL LASER SYSTEMS INC.**

## **XL Series Engraving and Cutting System Post-Installation Check List**

**Laser System Manufactured by:  
Universal Laser Systems, Inc.**

16008 North 81st Street  
Scottsdale, AZ 85260  
Phone: 480-483-1214  
Fax: 480-483-5620

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# Operation

YES NO

		Laser Safety
		Safety Interlock system
		Fundamentals of how the laser system works
		Turning the system on and the homing procedure
		Job Parameter Menu
		Memory Control Menu
		System Options Menu
		Z control and the three focusing methods
		Downloading files and working with the Next and Previous file buttons
		Printer Driver controls and how to use them
		Positioning and loading materials
		Running a sample
		Sample materials
		Using optional accessories
		Maximizing efficiency

# Comments


# Maintenance

YES    NO

		Demonstrate laser tube removal and replacement
		Check if X-axis arm is square. Adjust if necessary
		Beam alignment check. Adjust if necessary
		Demonstrate cleaning the rails and bearings
		Demonstrate cleaning the optics
		Demonstrate cleaning the main enclosure
		Demonstrate cleaning the AutoFocus sensor
		Describe changing the belts, bearings, and optics.
		Re-homing the Z and setting the focal length
		Describe lubricating the Z-axis lead screws
		Describe how to maintaining optional accessories
		Suggest spare parts to purchase as extras
		Describe how to contact technical support properly. Show location of both serial number tags
		Suggest spare parts to purchase as extras
		Describe how to contact technical support properly. Show location of both serial number tags

## Comments


The ULS Representative performing the installation has clearly informed me and discussed all of the topics listed above.

\_\_\_\_\_  
Customer Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
ULS Representative Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

*ULS Representative: Please make a copy. Customer keeps copy. Mail or fax original to ULS.*