
1.0 Component Parts

Contents

1.1 Component Parts 1-1
1.2 Tool Kit 1-2
1.3 Safety Equipment 1-3

Introduction

The Model ILA-12K is an advanced projector that delivers a premium image when installed and set up correctly. Give careful consideration the screen location, airflow requirements, service accessibility, and noise constraints. Planning with these parameters in mind will help eliminate problems after the projector is installed and set up. These installation instructions, which should be used in conjunction with the ILA-12K User's Guide, are for use by certified engineers and technicians only. Please read the Technical Manual Safety Section before beginning these installation procedures.

The Projection Module must be positioned to face the screen, leveled, and swiveled (if necessary). The Arc Lamp Module is then attached to the Projection Module. The input cables, Arc Lamp cables, Power Cord, and Tethered Remote are then connected and the Arc Lamp bulb is installed. The Projection Module is then tilted (if desired). After this assembly is complete, some adjustments, required at installation only, follow.

1.1 Component Parts

- ❑ The Projection Module section contains the electronics, optics, and power supplies.
- ❑ The Arc Lamp Module section contains the Arc Lamp Engine and ventilation fans.
- ❑ The Arc Lamp bulb is packaged separately for its protection - p/n 104719
- ❑ Safety Equipment including a face shield, flak jacket, and gloves (see list below)
- ❑ Tool kit (see list below) - p/n 105910
- ❑ Tethered Remote Control - p/n101421

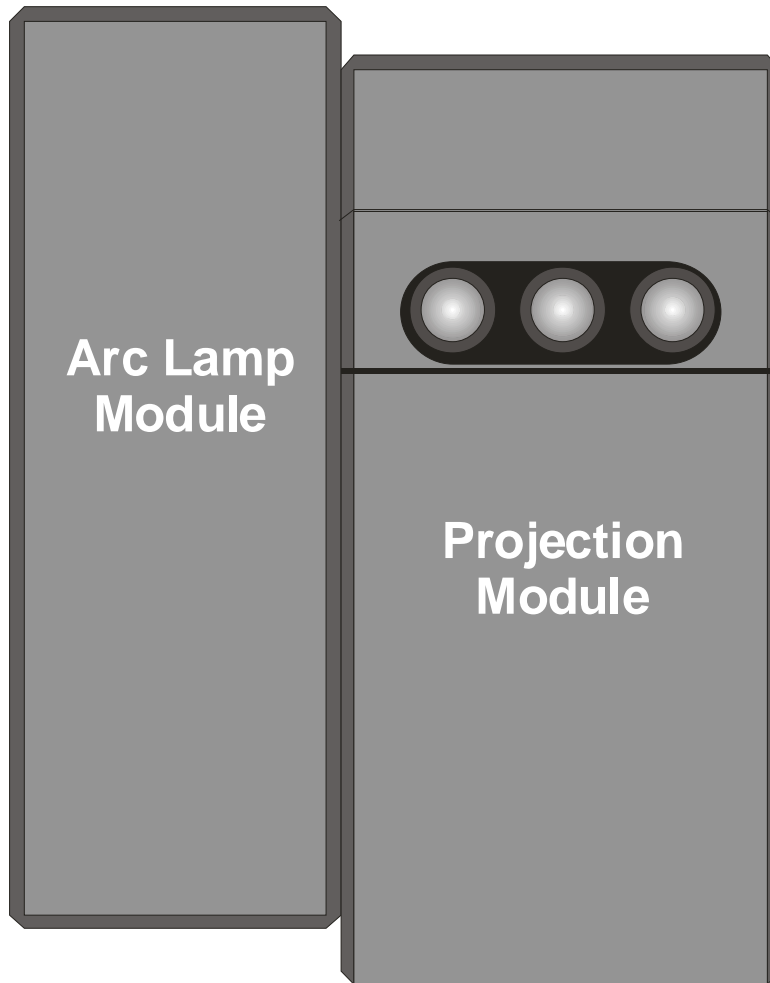


Figure 1-1 Projection and Arc Lamp Modules (attached).

1.2 Tool Kit

The tools in the tool kit include:

- 1 - ½-inch drive Ratchet wrench
- 1 - 5-inch (½-inch drive) extension
- 1 - ¾-inch x 7/8-inch combination open end wrench
- 1 - Screwdriver handle
- 1 - T-Handle
- 1 - 7-inch extension
- 1 - 1/8-inch Ball-driver Hex-head wrench
- 1 - 2.5-mm Ball-driver Hex-head wrench (without handle)
- 1 - 3-mm Ball-driver Hex-head wrench (without handle)
- 1 - 5-mm Ball-driver Hex-head wrench (without handle)
- 1 - 8-mm Ball-driver Hex-head wrench
- 1 - 12-mm Hex-head wrench Allen wrench

- 1 - 5-mm Socket-driver Hex-head wrench
 - 1 - 7-mm Socket-driver Hex-head wrench
 - 1 - 8-mm Socket-driver Hex-head wrench
 - 1 - #1 Pozi-drive screwdriver (without handle)
 - 1 - Flatblade screwdriver (without handle)
 - 1 - 1-inch combination Phillips-head, Flatblade screwdriver
 - 1 - 6-inch Adjustable wrench
 - 1 - Miniature Potentiometer screwdriver
 - 1 - Vinyl tool pouch
 - 1 - 10-mm Balldriver Hex-head wrench* - p/n 105911
- * This tool is supplied with the projector however it is not part of the toolkit.

1.3 Safety Equipment

Safety equipment included with the projector

- 1 - Face Shield - w/ chin guard, p/n 106040
- 1 - Safety Gloves - Kevlar SS weave with palm grip
p/n 106020(L) and 106021(R)
- 1 - Flak Jacket - Leather Welders Jacket,
p/n 106042