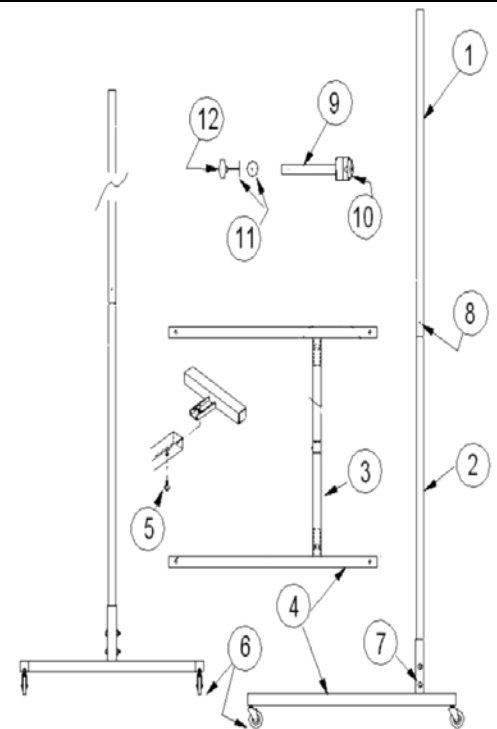


**Assembling Your New System**

1. Unpacking: Carefully unpack your new system making sure all parts for assembly are included. If any parts are missing, call customer service for replacement.
2. Assemble Stand: Install casters and end caps first, then slide together legs and cross bar. Bolt H-frame parts together with supplied bolts. Assemble upright by sliding crimped and un-crimped sections together and inserting lock screw. With the stand sitting upright on its casters, insert upright and secure with supplied fasteners.
3. Final Assembly: Attach cross arm to heater housing with supplied tab washer and knob. Install vertical slid locking knob (#10) to cross arm and slide assembly onto upright post on stand and secure with locking knob.
4. Installing Elements: After installing heater-housing on stand upright. Gently screw into place seven #R-40 120 volt 250 watt bulbs (not supplied with system). Bulbs should be tightened snugly.
5. First Use: Your Infratech curing system is ready for use. Only plug into a grounded power source.. Position



SPECIFICATIONS	
Model #	TLS-1750-C
Part #	14-2505
Volts	120
Amps	12.5
Watts	1,750
Shipping WT.	25 lbs.
Length	18"

**WARNING**

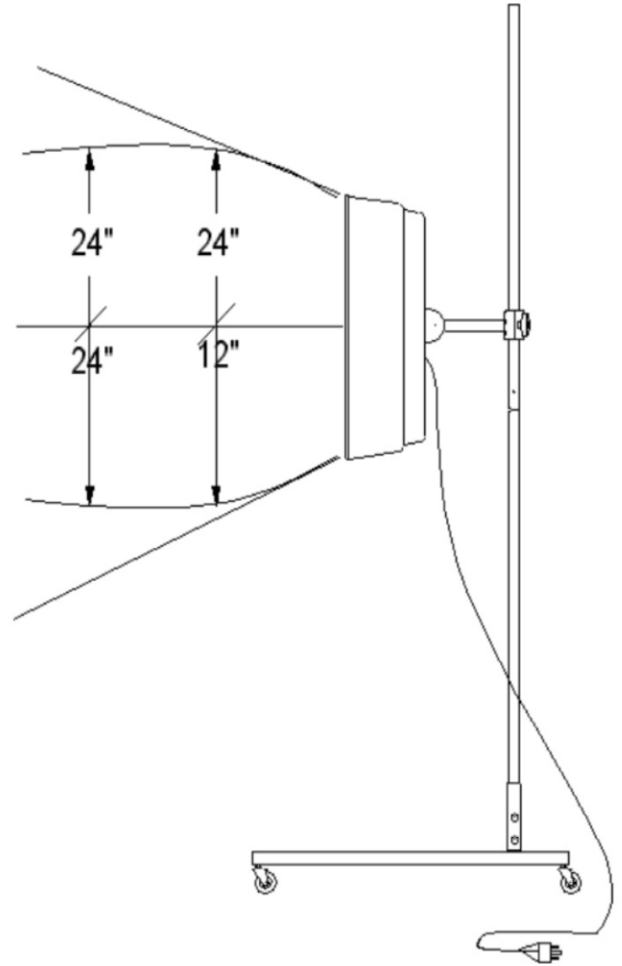
- ◆ NEVER block front of heater ◆ DO NOT operate within 25' of flammable materials
- ◆ DANGER: Do not use within 10' when spraying operations are in progress ◆
- ◆ NEVER service heater without disconnecting from power ◆

**Manufactured and Distributed By:**

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939 North Vernon Avenue  
Azusa, CA 91702  
(800) 421-9455 Fax (626) 858-1951  
www.infratech-usa.com

# TLS-1750-C ASSEMBLY INSTRUCTIONS

Ref	Part	Description
1	13-1110	Stand Upright
2	13-1120	Stand Upright (Crimped)
3	13-1102	Stand Base Crossbar
4	13-1100	Stand Leg (left)
4	13-1101	Stand Leg (right)
5	*	Stand Frame Bolt 3/8-16 x
6	13-1130	Caster (ea.)
*	13-1140	Stand Hardware Set
7	*	Upright Fastener 5/16-18
8	*	Screw # 8 Hex Head Slotted
*	14-2550	SRS-C Set of Casters
9	14-2555	Cross Arm Assembly
10	13-1090	1/4-20x9/16 "Male Knob
11,12	13-1095	Tab Washer w/ Knob
13	13-1150	Ceramic Socket
14	13-1180	Power Cord 120 volt
*	13-1160	On /Off Switch
*	13-1190	Hardware Set



### Operating Tips

Your new Infratech infrared curing system provides fast, efficient curing for virtually every type of paint, primer, body filler, bonding adhesive and plastic repair products. All Infratech infrared systems heats from the inside out. They do not heat the air.

The way IR cure's, you first heat the coating for the prescribed time to effect solvent evacuating and cross linking, the cure cycle is complete after the heated area cools back to room temperature. Once this full cycle is complete the coating is fully cured and final assembly or cleanup for delivery can start.

Care should be taken when using your new system. Operating the system to close to the part being cure can cause damage. When you first use your system, you may want to start at a distance of 24" to 30". As you gain experience using you system, you may be able to move the system closer to apply more heat and speed the cure cycle. These heaters have enough power to blister paint and melt plastic if proper care is not exercised.

Additionally, it should be noted that different colors absorb IR at different rates; black absorbs IR far quicker than white. So darker colors may cure slightly faster than lighter colors. Adjustments in

2 K Primers Waterborne Base Coat Filler / Stoppers	Plastic Body Fillers 2K Plastic Repair Acrylic Enamels	2 K Top Coats High Build Primers Structural Adhesives	Polyurethane Synthetic Enamels High Solids Clear
At 18" From Surface <b>CURE TIME 10 MIN.</b> 2' X 2' Coverage	At 18" From Surface <b>CURE TIME 15 MIN.</b> 2' X 2' Coverage	At 18" From Surface <b>CURE TIME 15 MIN.</b> 2' X 2' Coverage	<b>NOT RECOMMENDED</b>