



**RAY-TECH  
INFRARED**



**PARTS CATALOG**

# Multiple Ways To Order

- **Online Ordering** - Online ordering is now available for all our most common parts at [shoprtic.com](http://shoprtic.com).
  - **Email Ordering** - Email our parts department directly at [parts@raytechinfrared.com](mailto:parts@raytechinfrared.com).
  - **Call or Text** - Our parts department can be reached directly at [603-826-3416](tel:603-826-3416). You can call or text pictures of the parts you're looking for and we will help you as quickly as we can.
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## Equipment Support

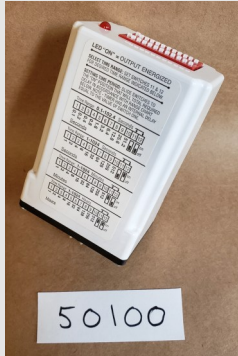
### **Have questions about startup, operation or troubleshooting?**

Reach out to our assembly department with any of your machine questions! You can reach them Monday through Friday from 6AM to 2:30PM (EST) at [603-826-0391](tel:603-826-0391) or [parts@raytechinfrared.com](mailto:parts@raytechinfrared.com).

**Our priority is your success - Let us help you get the most out of your equipment!**

To request a physical copy of this parts catalog or our current equipment catalog, please email us at [parts@raytechinfrared.com](mailto:parts@raytechinfrared.com)

## ELECTRICAL



50100 - 12V Timer



50101 - Timer Base



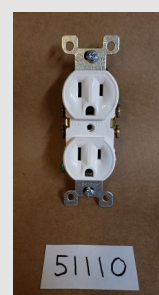
50204 - 12V TDS  
Timer



50300 - Outlet Cover



50401 - Motor Switch  
Assembly



51110 - Charger  
Outlet



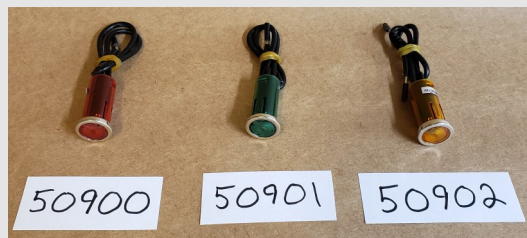
51000 - 12V Battery  
Charger



51001 - 24V Battery  
Charger



51207 - Trailer Wire  
Plug

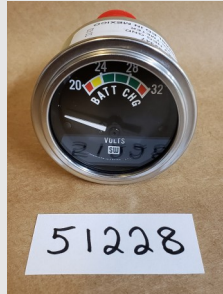


12V Indicator Lights | 50900 - Red | 50901 - Green | 50902 - Amber

## ELECTRICAL



55128 - 12V to 24V  
Charger



51228 - Volt Meter



51300 - Breakaway  
Switch



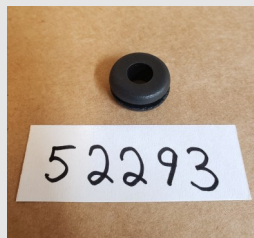
51800 - License Plate  
Light



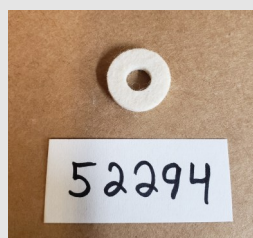
51900 - 72" Thermostat



52075 - 24V Winch  
Motor



52293 - Grommet for  
Blower Motors



52294 - Felt Washer



52295 - Armature  
Spring Washer



51600 - Triple Light Bar

## ELECTRICAL



52296 - 115V Brushed  
Blower Motor Complete



52297 - Brush Holder



52298 - 115V Brush



52299 - 115V Brushed  
Blower Motor Only



52300 - 24V Brushed  
Blower Motor Complete



52301 - Mixing Chamber  
w/ Shutter



52302 - Fan Housing



52303 - Fan for  
Brushed Motor



52304 - 24V Brushed  
Blower Motor Only



52305 - 24V Brush



52306 - Brush Cap



52307 - Brush Cap  
Guard

## ELECTRICAL



52308 - Large Gasket



52309 - Small Gasket



52310 - 24V Armature



52311 - 24V Field Coil



52312 - J4 Ring



52313 - Switch Box



52315 - Motor Cover Plate



52321 - 115V Field Coil



55970 - 115V Armature



58010 - Fan for Brushless Motor



52400 - Limit Switch



86066 - Motor Mounting Plate

## ELECTRICAL



54857 - 4 Way Fuse Block



55079 - LED Amber Light



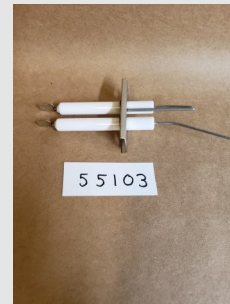
55080 - LED Red Light



55098 - LED Round Red Light



55102 - ECM



55103 - Ignitor



55105 - ECM Wire Harness



55123 - Amber Marker Light  
55124 - Red Marker Light



58205 - Safety Shut Off Switch



58006 - Brushless Motor Wire Harness



58007 - 24V Brushless Motor



58008 - 24V Brushless Motor Control

## ELECTRICAL



58028 - 6 Way 30A  
Terminal Block



55107 - Ignitor Wire  
w/ Loom (10')



55108 - Ignitor Wire w/  
Loom (20')



82250 - Right Angle  
Gearmotor



58086 - 24V Reversing  
Relay



58088 - Inline Fusible  
Link



58091 - 6 Way Fuse  
Block



58099 - 50A Fuse



58100 - 50A Fuse Hold-  
er



82609 - Red Reflector



82610 - Amber Reflector

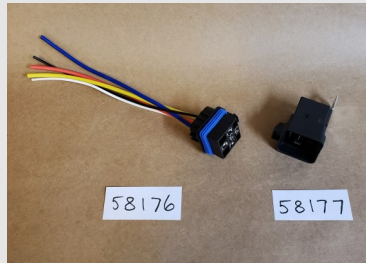


58170 - Strobe  
Warning Light

## ELECTRICAL



58173 - 12V LED Work Light



58176 - Mini Relay Connector  
58177 - Mini Relay



58184 - LED Arrow Board Control



58185 - LED Arrow Board Wire Extension



58186 - Led Arrow Board Replacement Light



55075 - Junction Box

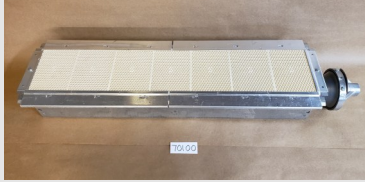


58174 - LED Arrow Board w/ Control



58183 - LED Arrow Board w/out Control

## GAS



70100 - 50K Burner w/ Tile  
70126 - 50K Burner w/ Mat



70101 - #55 Orifice (25K)  
70106 - #47 Orifice (50K)  
75017 - #52 Orifice (37K)



70104 - Ignitor Bracket



70107 - Orifice Holder  
Clip



70109 - Ceramic Tile



Fiberfrax  
70111 - 50' Pack  
70110 - Per Foot



70120 - Small Infrared  
Mat 11 1/4" Long



70121 - Medium Infrared  
Mat 18 3/4" Long



70122 - Large Infrared  
Mat 25 3/4" Long



70123 - Small Mat  
Frame

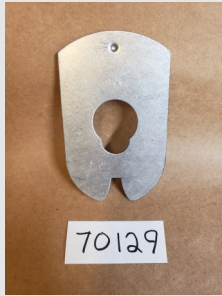


70124 - Medium Mat  
Frame

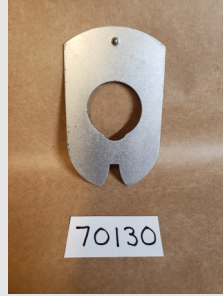


70125 - Large Mat  
Frame

## GAS



70129 - .28 Venturi Shutter  
(25K)



70130 - .37 Venturi Shutter  
(37K)



70131 - .40 Venturi Shutter  
(50K)



70113 - Orifice Holder



71800 - Pressure  
Switch



71600 - 1/2" Needle  
Valve



70800 - 30"  
Thermocouple



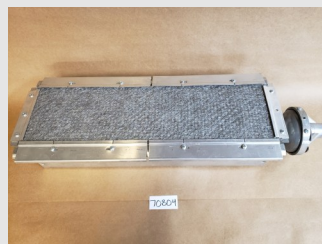
70801 - 36"  
Thermocouple



70802 - 48"  
Thermocouple



70803 - 37K Burner  
w/ Tile



70804 - 37K Burner  
w/ Mat

## GAS



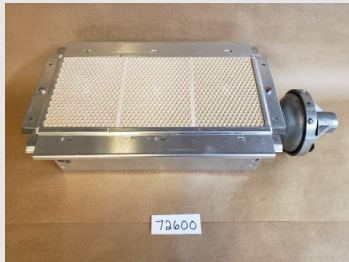
70900 - Switchover Regulator



71400 - Two Stage  
Regulator (1/4 In - 1/2 Out)



72200 - Two Stage  
Regulator (1/4 In - 3/4 Out)



72600 - 25K Burner  
w/ Tile



72601 - 25K Burner  
w/ Mat



74031 - 24V Gas Valve



74033 - 12V Gas Valve



74035 - 115V Gas Valve  
w/ 1/2" Ports



74037 - 115V Gas Valve  
w/ 3/4" Ports



70132 - Small Mat  
Retainer



70133 - Medium Mat  
Retainer



70134 - Large Mat  
Retainer

## Hardware/Miscellaneous



80500 - Chrome Handle Cam  
80501 - Chrome Handle & Key



80505 - Draw Latch  
80506 - Draw Latch Keeper



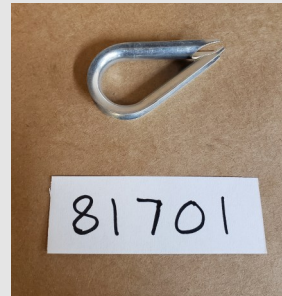
80900 - 10" Swivel Caster  
w/ Brake (T48)



81399 - 800 LB Hand  
Winch



81400 - 1500 LB Hand  
Winch



81701 - Cable Thimble



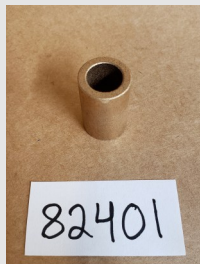
82200 - Winch Gear  
Box



82310 - Snatch Block for  
Hoist



82400 - Chamber  
Sheave



82401 - Bushing for  
Sheave



82600 - Slam Lock



84300 - Cam Lock w/  
Keys

## Hardware/Miscellaneous



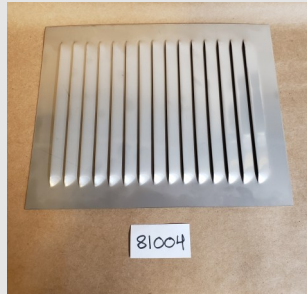
81001 - 7" x 11" Louver



81002 - 7" x 4" Louver



81003 - 7" x 7 3/4" Louver



81004 - 7" x 8 3/4"  
Louver



81005 - 7" x 9 1/2"  
Louver



81006 - 7" x 12 1/2" Lou-  
ver



81007 - 7" x 18"  
Louver



81008 - 7" x 22" Louver



82611 - 8" Swivel Cast-  
er w/ Lock (T24)

***If you don't see the part you are looking for, give us a call or text us a picture at **603-826-3416** and we will do our best to get you availability and pricing!***



84560 - Side Mount  
Sheave

## Hardware/Miscellaneous



85014 - Winch Shaft



85034 - Rigid Caster w/  
Brake (MT)



87024 - 2K Top Wind Jack



87035 - Dump Body  
Latch w/ Keeper



87071 - Spring Latch  
87072 - Spring Latch  
Keeper



87099 - Dump Body  
Cable

## Chamber Components



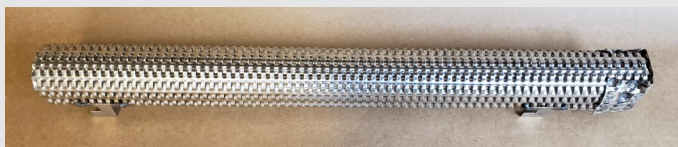
132100 - 30" Converter



132000 - 36" Converter



132015 - 15" Inconel Grid



132018 - 18" Inconel Grid



# RAY-TECH INFRARED

198 Springfield Road  
Charlestown, NH 03603

- Hot Box / Reclaimers
- Infrared Heaters
- Infrared Joint Heating

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