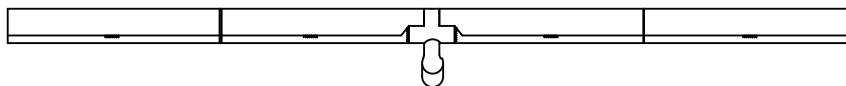


RTS Heaters Parts List

6 FT. RTS

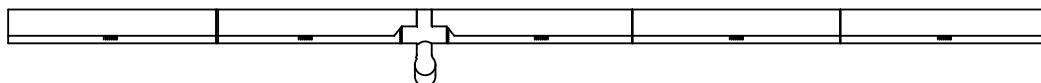
STANDARD



RTS-1-6	6 ft Heater less fittings
RTS-1-61	6 ft Heater with fittings *
RTS-2-6	6 ft Heater less fittings "Stainless Steel"
RTS-2-61	6 ft Heater with fittings "Stainless Steel" *

8 FT. RTS - RIGHT HAND

STANDARD



8 FT. RTS - LEFT HAND

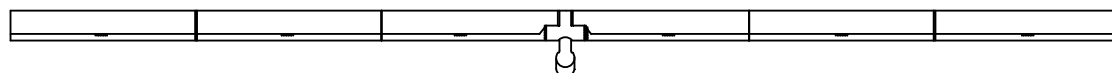
SPECIAL ORDER



RTS-1-8	8 ft Heater less fittings
RTS-1-81	8 ft Heater with fittings *
RTS-2-8	8 ft Heater less fittings "Stainless Steel"
RTS-2-81	8 ft Heater with fittings "Stainless Steel" *
RTS-1-9	8 ft Heater less fittings Left Hand (Special Order)
RTS-1-91	8 ft Heater with fittings Left Hand (Special Order) *
RTS-2-9	8 ft Heater less fittings "Stainless Steel" Left Hand (Special Order)
RTS-2-91	8 ft Heater with fittings "Stainless Steel" Left Hand (Special Order) *

10 FT. RTS

STANDARD



RTS-1-10	10 ft Heater less fittings
RTS-1-101	10 ft Heater with fittings *
RTS-2-10	10 ft Heater less fittings "Stainless Steel"
RTS-2-101	10 ft Heater with fittings "Stainless Steel" *

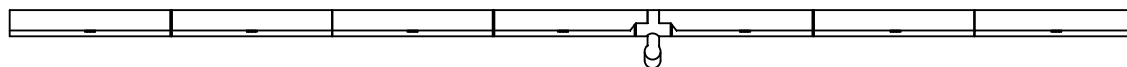
11 FT. RTS - RIGHT HAND

STANDARD



11 FT. RTS - LEFT HAND

SPECIAL ORDER



RTS-1-11	11' 6" ft Heater less fittings
RTS-1-111	11' 6" ft Heater With fittings *
RTS-2-11	11' 6" ft Heater less fittings "Stainless Steel"
RTS-2-111	11' 6" ft Heater With fittings "Stainless Steel" *
RTS-1-12	11' 6" ft Heater less fittings Left Hand (Special Order)
RTS-1-121	11' 6" ft Heater With fittings Left Hand (Special Order) *
RTS-2-12	11' 6" ft Heater less fittings "Stainless Steel" Left Hand (Special Order)
RTS-2-121	11' 6" ft Heater with fittings "Stainless Steel" Left Hand (Special Order) *

*See next page for supplied heater fittings.

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 Email: Rails@Railsco.com ● Web: www.railsco.com

RTS Heaters Parts List

RTS Switch Heaters Heater Fittings

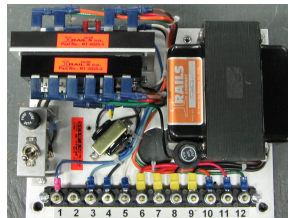
Quantity furnished with each heater length
when ordered "complete with fittings"

Part No.	Description	Length of Heater			
		6'6"	8'	10'	11'6"
RT-12	Bracket	4	4	4	5
RT-13	Nail, 2 Nails for each Bracket	8	8	8	10
RT-9	Hose, 2-ft. length, with ball check	1	1	1	1
RT-7	Spud, No 68 orifice for propane	1	1	1	1
	Spud, No 59 orifice for nat. gas				
RT-8	Inspirator windshield	1	1	1	1
RTS-11	Connector (use to join adjacent Heaters)	1	1	1	1
RT-14	Cotter Pin (use to join adjacent Heaters)	1	1	1	1

RT-8850 AC Automatic Ignition Assembly



RT-8030
Control, Single-Switch c/w
Riser, Pedestal &
RT-8135 Controller



RT-8135
Controller, Single Switch
(included in RT-8030)



ACV-1000-1
Valve, Solenoid, 3/4",
115VAC, c/w Strainer



HT-1000-12
Igniter, 12 Volt

RT-6400 DC Automatic Ignition Assembly

RT-6023: Control, RTS Sw-heater, 12VDC

HT-1000-12: Igniter, 12 Volt

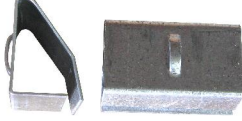
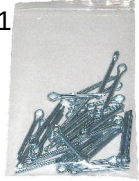
RT-7600-1: Valve, Solenoid, 3/4", 12VDC, c/w Strainer

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RTS Heaters Parts List

 RTS-5 Inspirator Mounting Plate Spud- ONLY	 RTS-11 Heater Connector	 RT-8 Inspirator Shield	 RT-12 Heater Mounting Bracket
 RT-13 Double head Nail 3" OAL x .234	 RT-13-1 Double head Nail 3" 1 Pound	 RT-14 Cotter Pin, Extended Prong	
 RT-14-1 Cotter Pin, Extended Prong 1 Pound	 RTS-6 Self Tap Screw, 10-24x 1/2"	 RTS-10 End Plug 3/4" NPT, 1/2" Square Countersunk	
 Neoprene Hose comes with Fittings & Ball Check. RT-9 2 ft. RT-9-36 3 ft. RT-9-48 4 ft.	 Pipe, 3/4 "schedule 40 black malleable iron 58 "- NPT-75058 94 "- NPT-75094 113 "- NPT-750113		
 RT-2003 Standard Shut off Valve	 RT-2003-L Lockable Shut off Valve	 RT-2004 Excess Flow Check Valve	 TE-750500 Tee, 3/4"x 3/4" x 1/2"
 UN-750 Union, 3/4" (black) Non-Insulated	 RT-2005 Union, Dielectric, Insulated,	 RT-2005-001 Gasket, Insulation, Union, 3/4"	 RT-2005-002 Insulator, Plastic for 3/4 Union

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RTS Heaters Parts List



HAB-7059-2
Nipple, 3/4" X 2",



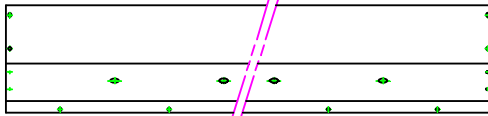
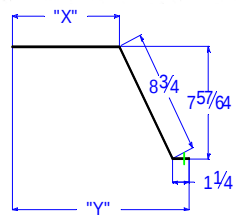
TE-750
Tee, 3/4 (Black)



EL-750500
Elbow, 3/4" X
1/2" (black)

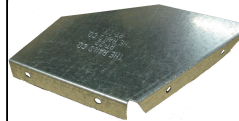


RB-1007-3
Elbow, Street, 3/4"
90 Deg.



Shield, Heat Retaining
(c/w (2) RT-24 Staples for 5 ft.
or (4) RT-24 Staples for 10 ft.)

Part #	"X"	"Y" (Depth)	Length
RT-21-HW	6"	11-5/32"	5'
RT-20-HW	6"	11-5/32"	10'
RT-21-EXT-HW	8"	13-5/32"	5'
RT-20-EXT-HW	8"	13-5/32"	10'
RT-21-EXT4-HW	10"	15-5/32"	5'
RT-20-EXT4-HW	10"	15-5/32"	10'

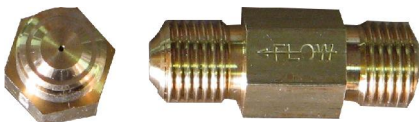


Part #	Side	"X"
RT-23-HW	Left	6"
RT-22-HW	Right	6"
RT-23-EXT-HW	Left	8"
RT-22-EXT-HW	Right	8"
RT-23-EXT4-HW	Left	10"
RT-22-EXT4-HW	Right	10"

End Piece for Heat Retaining Shield
(c/w 4 Bolts, 4 Nuts, 4 Lockwashers)

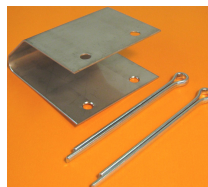


**RT-24
Staple,**
2-1/2" x 3-1/4"



RT-7 Spud, Brass #68 Orifice
(Standard for Propane Gas)

RT-7-59 Spud, Brass #59 Orifice
(Standard for Natural Gas)



RT-7985-1
Coupler Assy. w/ 2 Pins

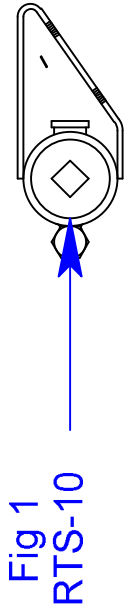


RT-2000
Regulator/Strainer Assy, PG
w/ Gauge 0-60 PSI

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HEATER

- 1 Remove RTS-10 End Plugs (Fig. 1). Using HMK-1007 place in end of heater as shown. Using a twisting motion (Fig. 2) move T-Handle in and out of heater until heater is cleaned of all debris. Stand heater on end and shake out. Replace End Plugs.

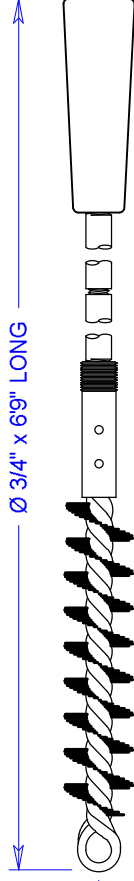


Fig. 2
HMK-1007

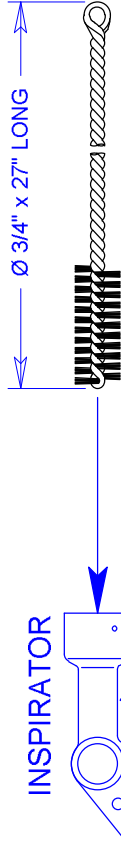
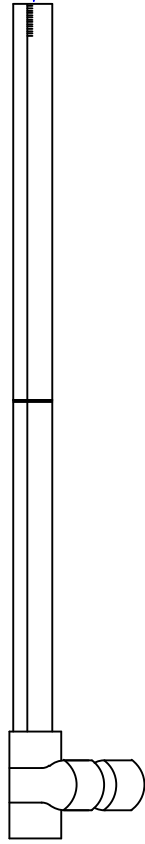


Fig. 3
HMK-1008

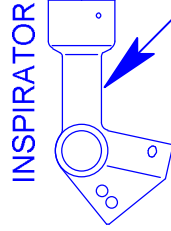


Fig. 4
Throat of inspirator

2. Remove spud from the inspirator. Using HMK-1008 (Fig 3) Place into the throat of the inspirator (Fig. 4) with a Twisting motion and scrub this area clear of any debris.

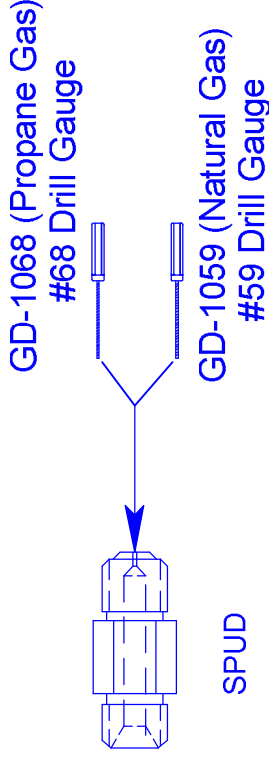


Fig. 5

3. To clean the spud (Fig. 5) use the drill gauge by twisting it a clockwise manner. **Note:** Make sure you are using the proper size drill gauge.

HEATER MAINTENANCE KIT PART NO. HMK-1000

QTY	PART NO.	DESCRIPTION
1	HMK-1007	BRUSH, ASSY., BURNER PIPE (Use to clean burner pipe)
1	HMK-1007-01	ROD, ZINC PLATED, Ø5/16
1	HMK-1007-02	HANDLE, PHENOLIC
1	HMK-1007-03	BRUSH, BURNER PIPE
1	HMK-1008	BRUSH, BRASS, 12 GA. (Use to clean inspirator)
1	GD-1068	DRILL, GAUGE, #68 C/W HOLDER
1	GD-1059	DRILL, GAUGE, #59 C/W HOLDER

HMK-1007 consists of HMK-1007-03 Brush, HMK-1007-02 Handle, & HMK-1007-01 Rod.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ±1/64 .XX±.01 ±1/2° .XXX±.005				101 NEWARK WAY MAPLEWOOD, N.J. 07040-3309	
MATERIAL:		SCALE:		DRAWN BY: BWA	
FINISH:		HEATER MAINTENANCE KIT			
DATE: 01-30-03		DWG. NO.:		HMK-1000	

E	04/07/09	GD-1059 was GD-1070	ETO.md	ETO
D	04/06/03	Added threaded stud, divided the rod into (2) pieces	FL:bwva	FL
C	02/05/03	COMPLETE REDRAW	JCD:bwva	JCD

Rev	Date	Description	Req	App

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