

SURE CUT SYSTEM

NOT RECOMMENDED FOR
USE WITH A SINGLE LIQUID
OXYGEN TANK WITHOUT AN
EXTERNAL VAPORIZER
**shown with OPTIONAL HIGH FLOW REGULATOR.*

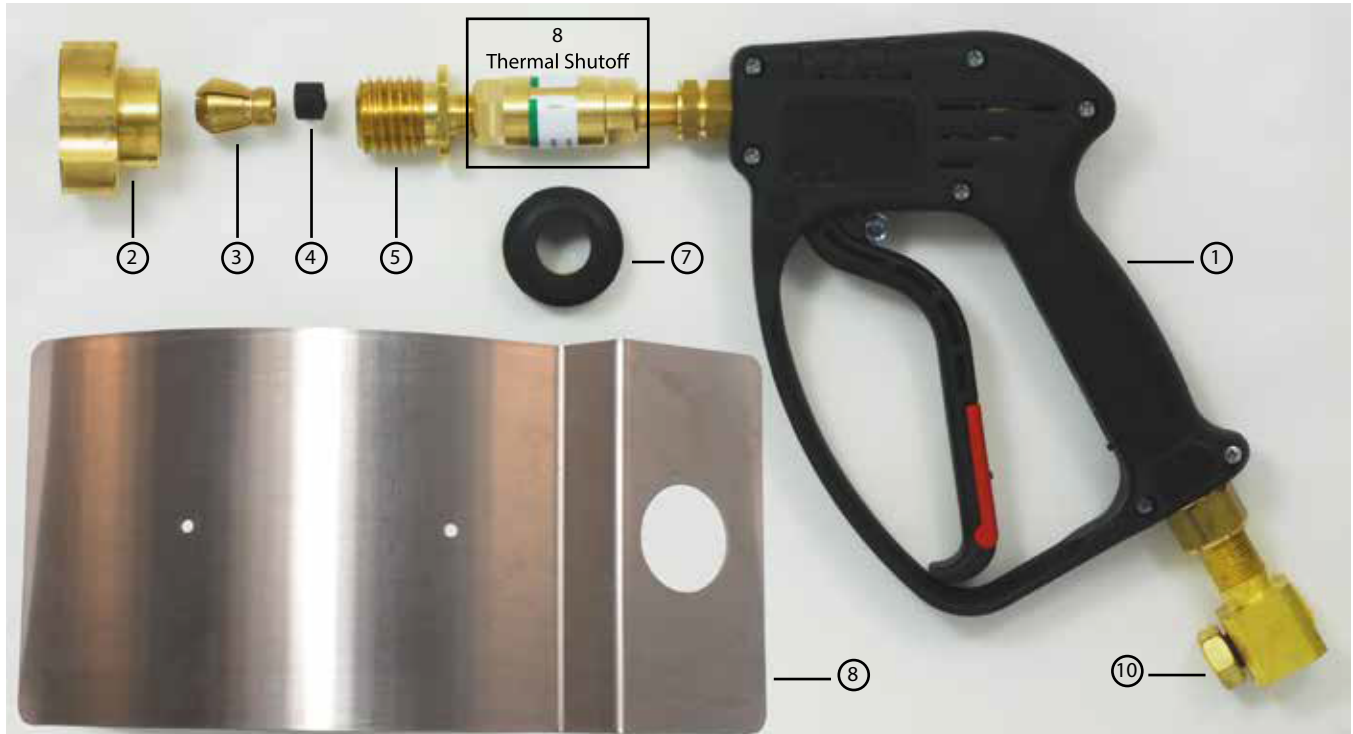


The OxyLance Sure Cut system will cut virtually any metal, both ferrous and non-ferrous, and is faster than conventional oxy-acetylene cutting or carbon arc gouging. The Sure Cut exothermic cutting rods don't require preheating or cleaning of the material prior to cutting. It is easy to use and is cost effective for most applications.

SURE CUT KITS	
PART #	DESCRIPTION
JRSC2024S	Tool Box Kit with standard holder (WITH RODS) (Pictured Above)
JRSC2024S-REG	Tool Box Kit with high flow regulator (WITH RODS)
JRSC2000S	Sure Cut standard holder (NO RODS)
JRSC2000S-REG	Sure Cut holder with high flow regulator (NO RODS)

JRSC2024S CONSISTS OF	JRSC2000S CONSISTS OF
Holder	Holder
25' X 5/16" Oxygen Hose	25' X 5/16" Oxygen Hose
25' X #4 Power Lead	25' X #4 Power Lead
25' X #4 Ground Lead w / Striker Plate	25' X #4 Ground Lead w / Striker Plate
1/4" and 3/8" Collet	1/4" and 3/8" Collet
12 ea. 1/4" X 24" Sure Cut Rods	NO RODS
12 ea. 3/8" X 24" Sure Cut Rods	NO RODS
26" Tool Box	26" Tool Box

JRSC2024S-REG AND JRSC2000S-REG INCLUDES A HIGH FLOW REGULATOR



ITEM #	PART #	DESCRIPTION (BARE)
1	JRSC200-RL31	Handle Assembly
2	JRSC2000-2	Collet Nut
3	JRSC187-3	Collet for 3/16" (.1875" O.D.) Sure Cut rod's
3	JRSC250-3	Collet for 1/4" (.250" O.D.) Sure Cut rod's
3	JRSC375-3	Collet for 3/8" (.375" O.D.) Sure Cut rod's
4	JRSC2000-4	Collet Grommet (seals collet bolt to collet)
5	JRSC2000-5	Collet Bolt (1/4" npt male X Collet seat)
6	JRSC2000-6	Curved Hand Shield
7	JRSC2000-7	Rubber Insulator Grommet for shield
8	OXY0250	Thermal Shutoff
10	JRSC2000-10	Power Block
11	FTHW-142	3/8" NPT X CGA "B" fitting (For custom holder with no power block)
12	HL41X25	25' Oxygen Hose (5/16" ID)
13	JRSC2000-13	25' Welding Lead
14	JRSC2000-14	Welding Lead Lug
15	JRSC2000-15	Alligator Clamp
16	JRSC2000-16	Copper Striker Plate
	JRSC6-32SCREW	Shield Screw (not shown in drawing)
	JRSC6-32TEENUT	Shield Tee Nut (not shown in drawing)
	JRSC200-G4000	Repair parts kit for Oxygen Valve
	JRSCBE43HP	Collet Bolt Extension
	REG-OXY8450	High Flow Regulator w/ CGA "B" fitting (For High Pressure Cylinders Only)
	PART #	TOOL BOX
	JRTB2	26" Tool Box (pictured on previous page)
	JRTB3	Large Pelican Case # 1650 with locking handle and wheels
	JRCENJ900	Igniter Pack

SURE CUT CUTTING RODS

1/4" O.D.					
PART #	DESCRIPTION	O2 FLOW	BURN TIME	WEIGHT	
				25 pc box	50 pc box
25B24	1/4" X 24" Sure Cut Rod (bare)	3 to 5 cfm	1 Minute	7 lbs	14 lbs
25B36	1/4" X 36" Sure Cut Rod (bare)	3 to 5 cfm	1.5 Minutes	11 lbs	22 lbs
25B48	1/4" X 48" Sure Cut Rod (bare)	3 to 5 cfm	2 Minutes	14 lbs	28 lbs

3/8" O.D.					
PART #	DESCRIPTION	O2 FLOW	BURN TIME	WEIGHT	
				25 pc box	50 pc box
37B24	3/8" X 24" Sure Cut Rod (bare)	7 to 12 cfm	1 Minute	11 lbs	22 lbs
37B36	3/8" X 36" Sure Cut Rod (bare)	7 to 12 cfm	1.5 Minutes	17 lbs	34 lbs
37B48	3/8" X 48" Sure Cut Rod (bare)	7 to 12 cfm	2 Minutes	22 lbs	44 lbs

3/8" O.D. QUICK CONNECT					
PART #	DESCRIPTION	O2 FLOW	BURN TIME	WEIGHT	
				25 pc box	50 pc box
37B24QC	3/8" X 24" Quick Connect Sure Cut Rod (bare)	7 to 12 cfm	1 Minute	11 lbs	22 lbs
37B36QC	3/8" X 36" Quick Connect Sure Cut Rod (bare)	7 to 12 cfm	1.5 Minutes	17 lbs	34 lbs
37B48QC	3/8" X 48" Quick Connect Sure Cut Rod (bare)	7 to 12 cfm	2 Minutes	22 lbs	44 lbs

SURE CUT INSULATED RODS

Insulated Rods are only necessary when a continuous arc process is used.

1/4" O.D.					
PART #	DESCRIPTION	O2 FLOW	BURN TIME	WEIGHT	
				25 pc box	50 pc box
25B24I	1/4" X 24" Sure Cut Insulated Rod (coated)	3 to 5 cfm	1 Minute	8 lbs	16 lbs
25B36I	1/4" X 36" Sure Cut Insulated Rod (coated)	3 to 5 cfm	1.5 Minutes	13 lbs	26 lbs
25B48I	1/4" X 48" Sure Cut Insulated Rod (coated)	3 to 5 cfm	2 Minutes	16 lbs	32 lbs

3/8" O.D.					
PART #	DESCRIPTION	O2 FLOW	BURN TIME	WEIGHT	
				25 pc box	50 pc box
37B24I	3/8" X 24" Sure Cut Insulated Rod (coated)	7 to 12 cfm	1 Minute	13 lbs	26 lbs
37B36I	3/8" X 36" Sure Cut Insulated Rod (coated)	7 to 12 cfm	1.5 Minutes	19 lbs	38 lbs
37B48I	3/8" X 48" Sure Cut Insulated Rod (coated)	7 to 12 cfm	2 Minutes	24 lbs	48 lbs

3/8" O.D. QUICK CONNECT					
PART #	DESCRIPTION	O2 FLOW	BURN TIME	WEIGHT	
				25 pc box	50 pc box
37B24QCI	3/8" X 24" Quick Connect Insulated Rod (coated)	7 to 12 cfm	1 Minute	13 lbs	26 lbs
37B36QCI	3/8" X 36" Quick Connect Insulated Rod (coated)	7 to 12 cfm	1.5 Minutes	19 lbs	38 lbs
37B48QCI	3/8" X 48" Quick Connect Insulated Rod (coated)	7 to 12 cfm	2 Minutes	24 lbs	48 lbs

SURE CUT RODS ARE AVAILABLE IN 3/16" O.D. BY SPECIAL ORDER					
PART #	DESCRIPTION (BARE)	PART #	DESCRIPTION (INSULATED)		
18B18	3/16" X 18" Sure Cut Rod (Bare)	18B18I	3/16" X 18" Sure Cut Rod (Insulated)		
18B24	3/16" X 24" Sure Cut Rod (Bare)	18B24I	3/16" X 24" Sure Cut Rod (Insulated)		
18B36	3/16" X 36" Sure Cut Rod (Bare)	18B36I	3/16" X 36" Sure Cut Rod (Insulated)		