

## SURE CUT SYSTEM



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	Standard Sure Cut standard holder (NO RODS)
JRSC2000S-REG	Standard 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	<b>NO RODS</b>
12 ea. 3/8" X 24" Sure Cut Rods	<b>NO RODS</b>
26" Tool Box	19" Carry Case

**JRSC2024S-REG AND JRSC2000S-REG COMES WITH HIGH FLOW REGULATOR**

**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

**1/4" O.D. QUICK CONNECT**

PART #	DESCRIPTION	O2 FLOW / BURN TIME	WEIGHT	
			25 pc box	50 pc box
25B24QC	1/4" X 24" Sure Cut Rod (bare)	3 to 5 cfm / 1 Minute	7 lbs	14 lbs
25B36QC	1/4" X 36" Sure Cut Rod (bare)	3 to 5 cfm / 1.5 Minutes	11 lbs	22 lbs
25B48QC	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)	5 to 8 cfm / 1 Minute	11 lbs	22 lbs
37B36	3/8" X 36" Sure Cut Rod (bare)	5 to 8 cfm / 1.5 Minutes	17 lbs	34 lbs
37B48	3/8" X 48" Sure Cut Rod (bare)	5 to 8 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)	5 to 8 cfm / 1 Minute	11 lbs	22 lbs
37B36QC	3/8" X 36" Quick Connect Sure Cut Rod (bare)	5 to 8 cfm / 1.5 Minutes	17 lbs	34 lbs
37B48QC	3/8" X 48" Quick Connect Sure Cut Rod (bare)	5 to 8 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

**1/4" O.D. QUICK CONNECT**

PART #	DESCRIPTION	O2 FLOW / BURN TIME	WEIGHT	
			25 pc box	50 pc box
25B24QCI	1/4" X 24" Sure Cut Rod (bare)	3 to 5 cfm / 1 Minute	7 lbs	14 lbs
25B36QCI	1/4" X 36" Sure Cut Rod (bare)	3 to 5 cfm / 1.5 Minutes	11 lbs	22 lbs
25B48QCI	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
37B24I	3/8" X 24" Sure Cut Insulated Rod (coated)	5 to 8 cfm / 1 Minute	13 lbs	26 lbs
37B36I	3/8" X 36" Sure Cut Insulated Rod (coated)	5 to 8 cfm / 1.5 Minutes	19 lbs	38 lbs
37B48I	3/8" X 48" Sure Cut Insulated Rod (coated)	5 to 8 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)	5 to 8 cfm / 1 Minute	13 lbs	26 lbs
37B36QCI	3/8" X 36" Quick Connect Insulated Rod (coated)	5 to 8 cfm / 1.5 Minutes	19 lbs	38 lbs
37B48QCI	3/8" X 48" Quick Connect Insulated Rod (coated)	5 to 8 cfm / 2 Minutes	24 lbs	48 lbs

**SURE CUT RODS ARE AVAILABLE IN 3/16" O.D. BY SPECIAL ORDER**

PART #	DESCRIPTION (BARE)
18B18	3/16" X 18" Sure Cut Rod (Bare)
18B24	3/16" X 24" Sure Cut Rod (Bare)
18B36	3/16" X 36" Sure Cut Rod (Bare)

PART #	DESCRIPTION (INSULATED)
18B18I	3/16" X 18" Sure Cut Rod (Insulated)
18B24I	3/16" X 24" Sure Cut Rod (Insulated)
18B36I	3/16" X 36" Sure Cut Rod (Insulated)

## JRSC2000 HOLDER PARTS AND ACCESSORIES



ITEM #	PART #	DESCRIPTION
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	JRSC2000-8	Flash arrestor screen (not pictured, behind collet bolt)
9	JRSC2000-9	Flash arrestor O-Ring seal (not pictured, behind collet bolt)
10	JRSC2000-10	Power Block
11	FTHAW-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
	<b>PART #</b>	<b>CARRY CASE / TOOL BOX</b>
	JRTB1	Black Plastic Carrying Case (small)
	JRTB2	26" Dura Bull Tool Box (pictured on previous page)
	JRTB3	Large Pelican Case # 1650 with locking handle and wheels
	JRCENJ900	Igniter Pack