



SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

INSPIRING • ENGINEERING • INNOVATION



890 SERIES HYDRAULIC SAW | SY-ICS-890F4

Redesigned rear handle offers improved ergonomic cutting and greater durability

3 scratch resistant bubble levels for more accurate vertical and horizontal cutting

New drive sprocket design allows for quick replacement in the field

New secondary water shut off valve for flow metering and water conservation

Available with 1' or 8' hoses; 1/2" quick disconnects included for convenience



Universal motor across 890 series saw platforms and compatible with ICS 880 series saw

REDESIGNED WITH THE USER IN MIND

The ICS 890 Series hydraulic cutting system offers the superior strength of FORCE4® technology. From the redesigned, more durable rear handle, to the easy to replace drive sprocket, this saw is engineered to stand up to your toughest jobs. In a package that exceeds industry standards this sleek powerhouse is packed with features designed to make it work as hard as you do.



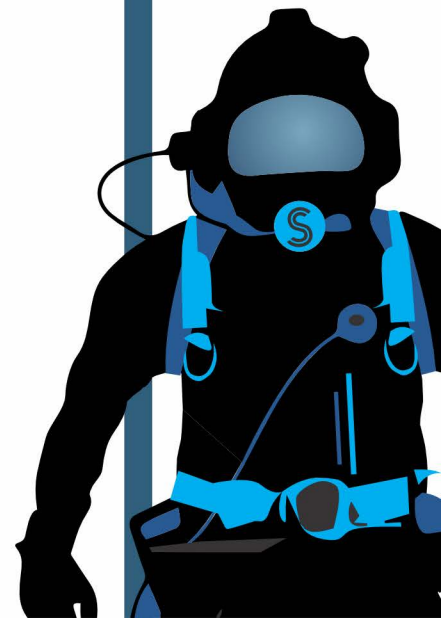
PRODUCT CERTIFICATE
EC Attestation of Conformity

In Compliance with following
Directives:

Machinery Directive
2006/42/EC

Low Voltage Directive
2014/35/EU

Pressure Equipment Directive
2014/68/EU



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890 SERIES PRODUCT SPECIFICATIONS - 8 GPM

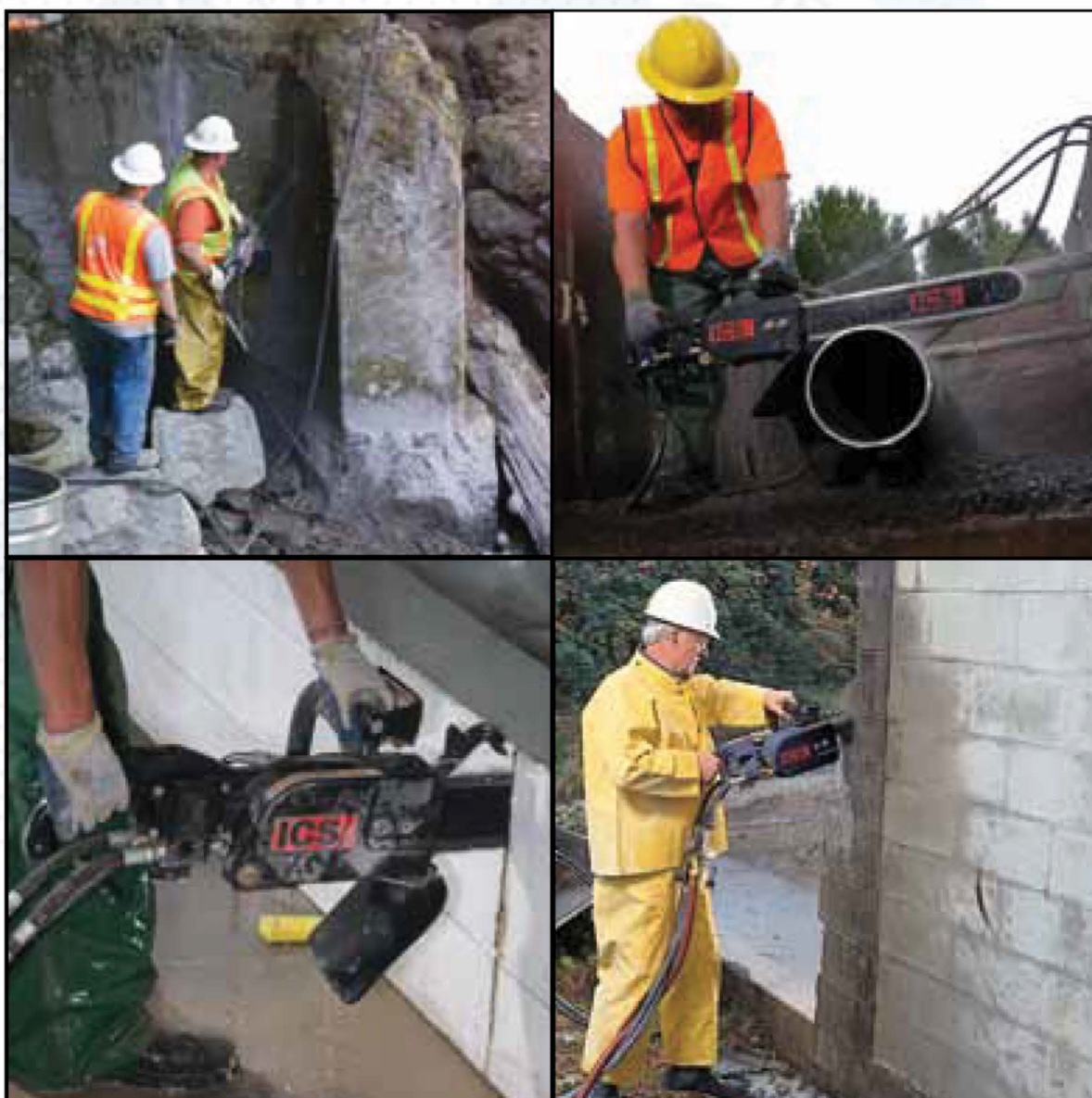
WEIGHT	27.3 lbs (12.4 kg) with 15-inch (38 cm) bar/chain and 1' (.3 m) hose whips
BAR LENGTH	Up to 25 in (63 cm)
MOTOR SPEED	6100 rpm
POWERHEAD DIMENSIONS	23 in (58.5 cm) length 10.5 in (26.5 cm) height 9.5 in (24 cm) width
TORQUE	122 in-lbs (13.8 Nm)
HORSEPOWER	11.5 hp (8.6 kW)
HYDRAULIC SUPPLY	8 gpm (30 lpm), 2500 psi (172.5 bar)
NOISE LEVEL	98 dB @ 3 ft (1 m) (Sound pressure level) 107 dB @ 3 ft (1m) (Sound power level)
VIBRATION LEVEL	2.0 m/second ² (front handle) 6.0 m/second ² (rear handle)
WATER SUPPLY	Minimum 20 psi (1.5 bar)

890 SERIES PRODUCT SPECIFICATIONS - 12 GPM

WEIGHT	27.3 lbs (12.4 kg) with 15-inch (38 cm) bar/chain and 1' (.3 m) hose whips
BAR LENGTH	Up to 25 in (63 cm)
MOTOR SPEED	6500 rpm
POWERHEAD DIMENSIONS	23 in (58.5 cm) length 10.5 in (26.5 cm) height 9.5 in (24 cm) width
TORQUE	170 in-lbs (19.2 Nm)
HORSEPOWER	17.5 hp (13 kW)
HYDRAULIC SUPPLY	12 gpm (45 lpm), 2500 psi (172.5 bar)
NOISE LEVEL	98 dB @ 3 ft (1 m) (Sound pressure level) 107 dB @ 3ft (1 m) (Sound power level)
VIBRATION LEVEL	2.0 m/second ² (front handle) 6.0 m/second ² (rear handle)
WATER SUPPLY	Minimum 20 psi (1.5 bar)

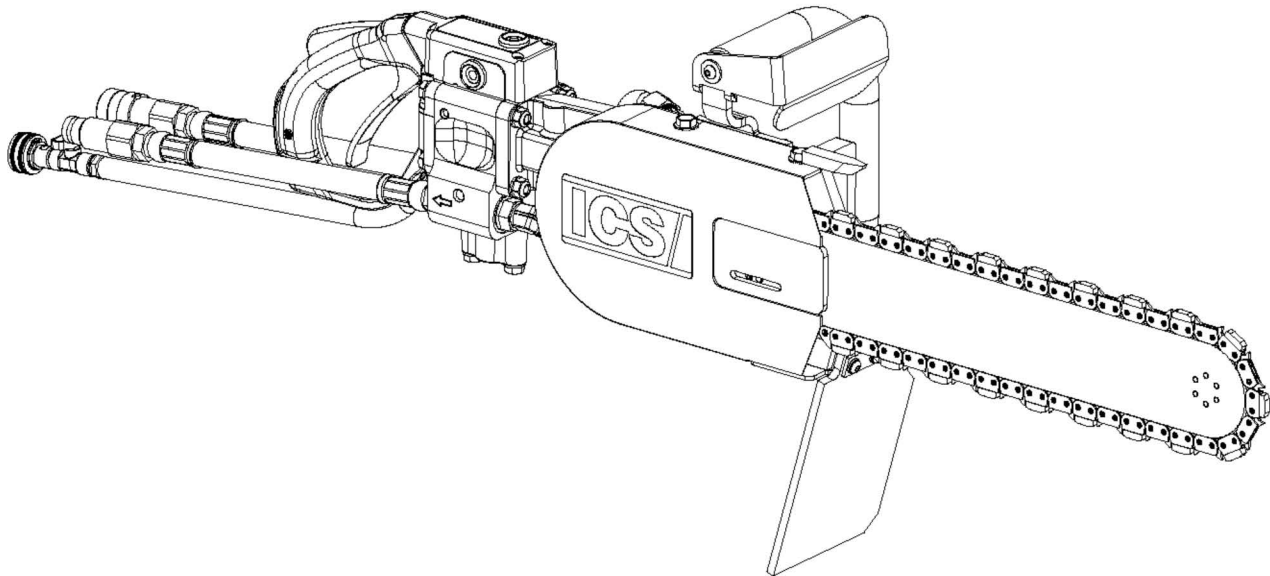
• Product data shown is rated based on maximum input conditions and efficiency assumptions and may vary dependent on power supply.

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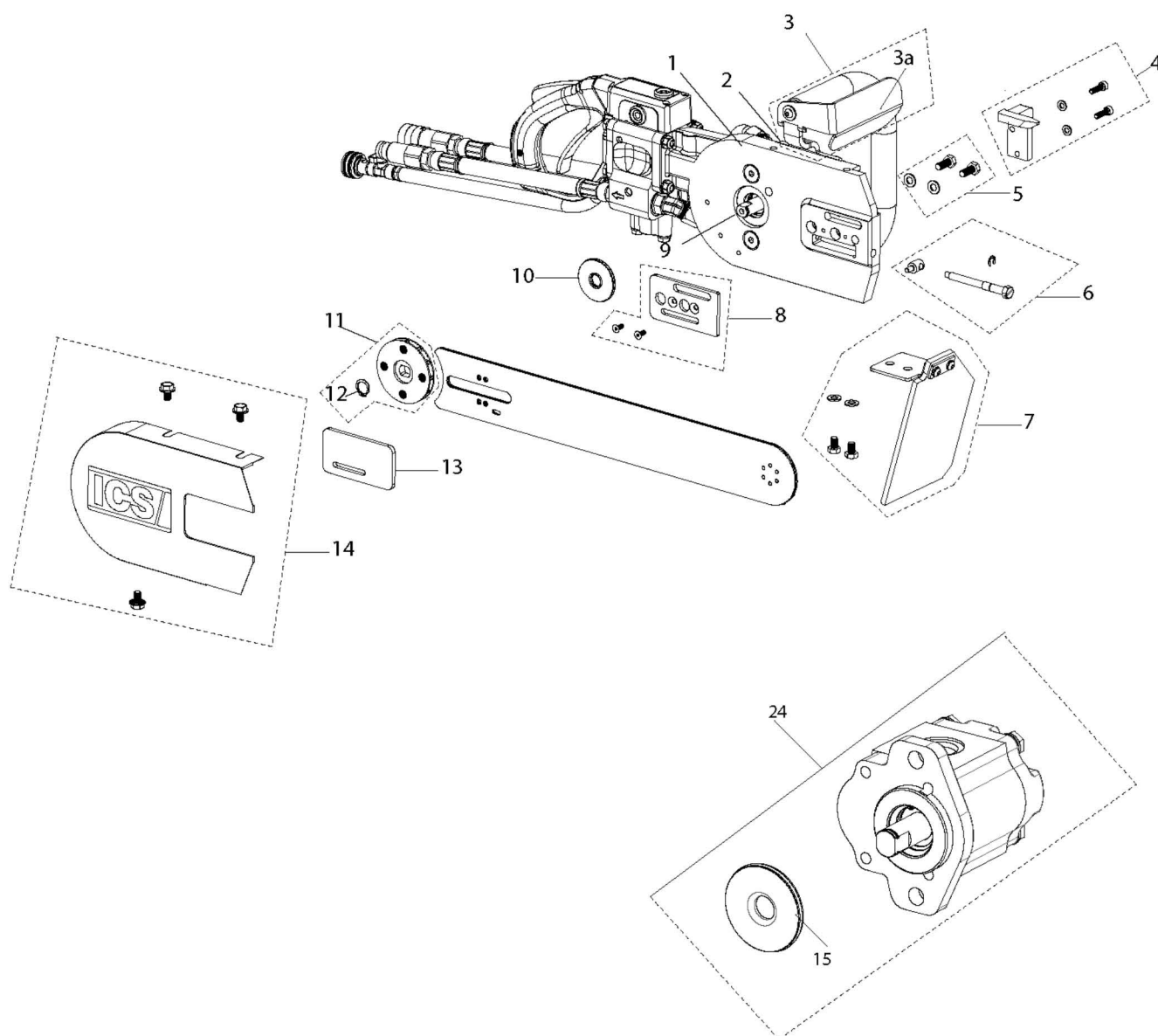
Replacement Parts & Accessories Price List



880/890 FLUSH Series Hydraulic Concrete Saw

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880/890 FLUSH Series • SAW ASSEMBLY • EXPLODED VIEW



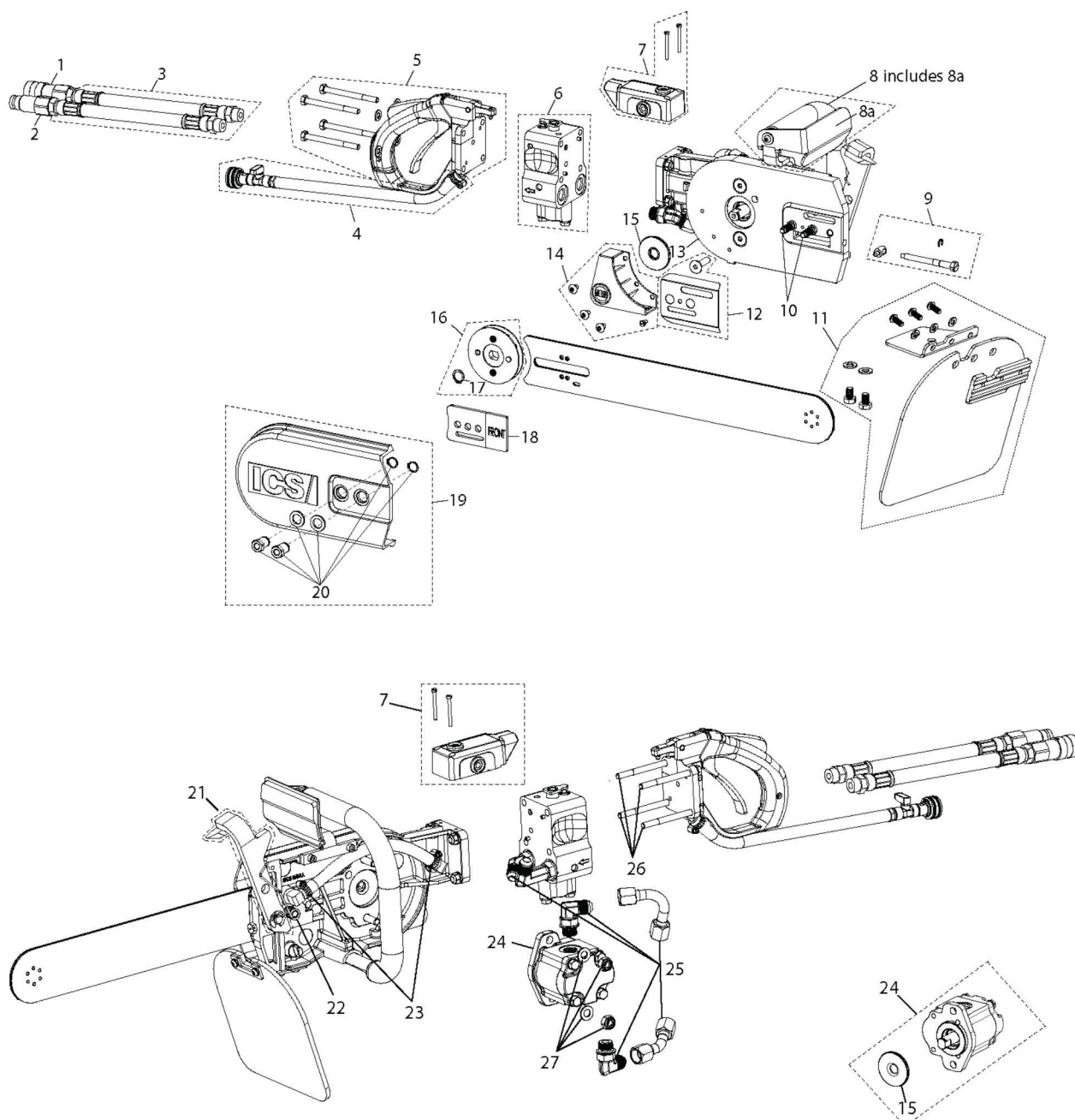
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880/890 SERIES • SAW ASSEMBLY • PARTS

Key #	Part No.	Description
1	71916	880/890 Series QD, Female, with O-Ring, Kit (hose not included)
2	71917	QD Male with O-Ring (hose not included)
3	70629	880/890 Series Hydraulic Pigtail Kit 1' hoses (set of 2 hoses, QD's included)
3	566556	880/890 Series Hydraulic Hose Whip 8' (one hose only, does not include Quick Disconnects) Not shown
4	566059	880/890 Series Water Shut-off Valve Kit
5	565316	880/890 Series Rear-Handle Replacement Kit
6	528553	880/890 Series Hydraulic Valve Replacement
7	565317	880/890 Series Valve Cover Kit with levels, Black
8	71153	880/890 Series Front Handle Kit (includes 8a) - 8gpm (30 lpm)
8a	74586	880/890 Series Front Hand guard Kit - 8 gpm (30 lpm)
8	71536	880/890 Series Front Handle Kit (includes 8a) - 12gpm (45 lpm)
8a	517874	880/890 Series Front Hand guard Kit - 12 gpm (45 lpm)
9	70636	880/890 Series Tensioner Kit
10	72349	880/890 Series Series Bar Mounting Studs
11	576336	880/890 Series Series Mud Flap Assembly
12	70627	880/890 Series Bar Mount Cover Plate
13	528562	880/890 Series Main Frame
14	512592	Baffle Drain Replacement Kit
15	528563	880/890 Series External Shaft Seal Kit
16	565065	880/890 Series Drive Sprocket (includes snap ring)
17	549796	880/890 Series Snap Ring Kt
18	70628	880/890 Series Bar Retaining Plate
19	528564	880/890 Series Side Cover Replacement Kit
20	70639	880/890 Series Cover Retaining Nuts (set of 2)
21	70641	880/890 Series WallWalker Replacement Kit
22	70640	880/890 Series WallWalker Spring
23	72346	Front Water Hose Kit
24	564962	880/890 Series Hydraulic Motor Replacement Kit - 8 gpm (30 lpm)
24	564983	880/890 Series Hydraulic Motor Replacement Kit - 12 gpm (45 lpm)
25	532400	8880/90 Series Hydraulic Plumbing Replacement Kit
26	72344	880/890 Series Valve Bolt Kit
27	72342	880/890 Series Motor bolt kit (x2)

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SERVICE PARTS & KITS

880/890 FLUSH Series Hydraulic Concrete Saw

Part No.	Description
70619	880/890 FLUSH Series Tensioning Screws, Hydraulic Saws
71526	880/890 FLUSH Series Hydraulic Valve Spool Kit
72296	880/890 FLUSH Series Hydraulic Valve Seal Kit
72347	880/890 FLUSH Series Hydraulic Trigger Lock-Out Spring & Pin Kit
506026	880/890 FLUSH Series Hydraulic Trigger & Lock-Out Kit
507407	880/890 FLUSH Series Hydraulic Front Handle Fastener Kit
518869	880/890 FLUSH Series Hydraulic Water Valve Kit, includes clip, plunger, spring, ball & water bridge spindle
528594	880/890 FLUSH Series Motor Seal Kit
72342	880/890 FLUSH Series Hydraulic Motor Bolt Kit
565317	880/890 FLUSH Series Valve Cover with levels
72344	880/890 FLUSH Series Valve Bolt Kit
530046	880/890 FLUSH Series FORCE4™ Bar Nose Sprocket Repair Kit
566059	880/890 FLUSH Series Water Shut-off Valve Kit
564984	880/890 FLUSH Series Motor Conversion Kit with sprocket 8 gpm
564985	880/890 FLUSH Series Motor Conversion Kit with sprocket 12 gpm

SYNERGY INFRASTRUCTURE





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