

KOHLER ENGINES Service Parts List

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 Return

Material No: EKCH730-0216 - CH730LP MILLER ELECTRIC - WELDER-LP

Plant: Kohler

BOM Valid From Date: 02/03/2009

Quantities greater than one are shown in parentheses following the part description

CRANKSHAFT GROUPING

CRANKSHAFT 24 014 86-S
PLUG, CUP 52 139 09-S

CRANKCASE GROUPING

SEAL, OIL (HELIX LIP) 24 032 19-S
USE 24 380 16-S PIN (6) 24 380 13-S
BEARING, NEEDLE (2) 28 030 05-S
PLUG, CUP 52 139 09-S
KIT, CAMSHAFT 24 012 16-S
PLUG, SQ HD PIPE 3/8" 25 139 57-S
RETAINER, RING 24 018 09-S
SHAFT, GOVERNOR CROSS 24 144 39-S
WASHER, FLAT 11/32" 24 468 15-S
SEAL, GOVERNOR CROSS SHAFT 28 032 09-S
WASHER, FLAT 9 MM M-931010-S
RETAINER, PISTON PIN (4) 24 018 01-S
KIT, PISTON W/RING SET (STD) (2) 25 874 01-S
KIT, PISTON W/RING SET (0.08) 83mm (2) 25 874 02-S
CONNECTING ROD (STD) (2) 24 067 24-S
FITTING, BARBED 24 294 22-S
HOSE, OIL 24 326 66-S
CAP, OIL DRAIN VALVE 25 173 14-S
CLAMP (2) 25 237 02-S
TIE 25 454 07-S
KIT, OIL DRAIN VALVE 25 755 14-S
CONNECTING ROD (.25) (2) 24 067 25-S
KIT, OIL DRAIN 24 755 133-S
KIT, "Q" DUCT 24 755 14-S
USE 25 874 01-S KIT 24 874 26-S
KIT, ACCESS PANEL 25 755 21-S
KIT, PISTON W/RING SET (0.25) 83mm 25 874 03-S

LUBRICATION GROUPING

SCREW, FLG M8X1.25X50 (3) 12 086 13-S
KIT, CLOSURE PLATE ASSEMBLY 24 009 98-S
SCREW, FLG M8X1.25X45 (10) 24 086 17-S
O-RING 24 153 08-S
SEAL, OIL 25 032 06-S
PLUG, CTSK PIPE 1/8" 25 139 60-S
SHAFT, GOVERNOR GEAR 12 144 02-S
PIN, GOVERNOR REGULATING 12 380 01-S
KIT, GOVERNOR GEAR W/PIN 24 043 12-S
TAB, LOCKING 24 448 02-S
O-RING, OIL PICK-UP 24 153 01-S
PICK-UP, OIL 24 381 04-S
KIT, OIL PICK-UP TUBE 82 755 29-S

KIT, OIL PUMP ASSEMBLY	24 393 51-S
USE 24 393 51-S KIT	24 393 37-S
WASHER, FLAT 6 MM (2)	M-631005-S
SCREW, FLG THD FRM M6X1.0X25 (2)	M-645025-S
KIT, DIPSTICK	24 038 15-S
O-RING, DIPSTICK	25 153 02-S
FILTER, OIL	12 050 01-S
NIPPLE, OIL FILTER	24 136 01-S
ELBOW	25 054 01-S
SWITCH, OIL PRESSURE	25 099 23-S
SCREW, FLG M8X1.25X50	12 086 13-S
TUBE, OIL FILL ASSEMBLY	24 123 23-S
CYLINDER HEAD GROUP	
GASKET, CYLINDER HEAD (C25-C730/745) (2)	24 841 03-S EXCPT
STUD, M8X1.25 (8)	24 072 09-S
NUT, FLG M8X1.25 (8)	24 100 10-S
WASHER, FLAT 8.6 MM (8)	24 468 16-S
LINER, EXHAUST PORT (2)	24 605 01-S
TIE	25 454 05-S
VALVE, INTAKE (STD) (2)	24 017 01-S
SEAL, VALVE STEM (2)	66 032 05-S
VALVE, EXHAUST (STD) (2)	24 016 01-S
RETAINER, SPRING (4)	235011-S
KIT, RETAINER (8)	12 755 03-S
CAP, VALVE SPRING (4)	12 173 01-S
SPRING, VALVE (4)	24 089 02-S
ROD, PUSH (4)	24 411 05-S
PIVOT, ROCKER ARM (4)	24 599 02-S
ARM, ROCKER (4)	25 186 01-S
KIT, HYDRAULIC VALVE LIFTER (4)	25 351 04-S
SCREW, FLG M6X1.0X34 (4)	M-640034-S
KIT, VALVE COVER-PLAIN (2)	24 755 141-S
O-RING, VALVE COVER (2)	24 153 30-S
STRAP, LIFTING (2)	25 445 01-S
SCREW, FLG M6X1.0X30 (8)	M-651030-S
FILTER, BREATHER	24 050 11-S
REED, BREATHER	24 402 03-S
RETAINER, REED	66 018 04-S
SCREW, FLG THD FRM M5X.8X10	M-545010-S
GASKET, BREATHER	24 041 64-S
KIT, BREATHER ASSEMBLY	24 033 01-S
FITTING	24 294 06-S
HOSE, BREATHER	24 326 86-S
HOSE, BREATHER	24 326 83-S
HOSE, BREATHER	24 326 88-S
HOSE, BREATHER	12 326 25-S
CLAMP, BAND SPRING HOSE	25 237 08-S
SCREW, FLG THD FRM M6X1.0X20 (4)	M-645020-S
VALVE, EXHAUST (.25) (2)	24 016 02-S
VALVE, INTAKE (.25) (2)	24 017 02-S
KIT, CYLINDER HEAD #1	24 318 110-S
KIT, CYLINDER HEAD #2	24 318 118-S
KIT, CYLINDER HEAD HARDWARE (2)	24 755 147-S
KIT, VALVE TRAIN	24 755 66-S
IGNITION/ CHARGING GROUPING	
PLUG, SPARK (STD) (2)	12 132 02-S
KIT, 15 AMP STATOR	237878-S
CONNECTOR	SAME

CONNECTOR	25 155 41-S
SCREW, THD FRM M5X0.8X25 (2)	M-548025-S
SCREW, FLG M10X1.5X45	12 086 14-S
WASHER, FLAT 13/32"	12 468 03-S
FLYWHEEL ASSEMBLY	24 025 63-S
KEY, 3/16" X 5/8"	X-42-15-S
FAN	24 157 11-S
SCREEN,GRASS LOW PRFLE W/O HOLE	24 162 35-S
SCREW, SEMS DOG POINT (4)	25 086 126-S
BOLT, SHOULDER (4)	25 086 47-S
KIT, MODULE IGNTN (CDI FIXED) (2)	24 584 45-S
SCREW, FLG THD FRM M5X.8X20 (4)	M-545020-S
BRACKET, GROUND STRAP	24 126 137-S
SCREW, HEX FLANGE HI-LO (2)	25 086 157-S
RECTIFIER-REGULATOR	41 403 09-S
CLIP, CABLE	235173-S
HARNESS, LP WIRING ASSEMBLY	24 176 125-S
LEAD	24 518 30-S
TIE (2)	25 454 07-S
TIE (2)	25 454 07-S
LEAD, 20/25 Amp B+	25 518 34-S
SCREW, THRD FRM M6X1.0X16	M-670016-S
WASHER, INT TOOTH LOCK 1/4"	X-22-11-S
WASHER, FLAT 1/4"	X-25-63-S
BLOWER HOUSING & BAFFLE GROUPING	
SCREW, SEMS	25 086 160-S
SCREW, FLG THD FRM M5X0.8X16	M-545016-S
SCREW, FLG THD FRM M6X1.0X20 (3)	M-645020-S
SCREW, FLG THD FRM M5X.8X16	M-561016-S
KIT, BACKING PLATE	24 146 55-S
SCREW, FLG THD FRM M6X1.0X16 (4)	M-645016-S
BAFFLE, VALLEY #2 SIDE	32 063 02-S
BAFFLE, VALLEY #1 SIDE	32 063 03-S
KIT, CYL BAFFEL #1 SIDE	24 063 85-S
KIT, CYL BAFFEL #2 SIDE	24 063 88-S
SCREW, FLG THD FRM M5X.8X10 (2)	M-545010-S
SCREW, FLG THD FRM M5X0.8X16 (2)	M-545016-S
SCREW, FLG THD FRM M6X1.0X16	M-645016-S
KIT, BLOWER HOUSING ASSEMBLY	24 027 175-S
STARTING GROUPING	
STARTER, SOLENOID SHIFT	25 098 11-S
SCREW, EXTERNAL TORX HEAD (3)	25 086 113-S
KIT, BRUSH HOLDER	25 221 01-S
USE 25 435 06-S SOLENOID ASSY	25 435 05-S
KIT, STARTER PINION	25 755 33-S
SCREW, FLG M8X1.25X80 (2)	M-851080-S
FUEL SYSTEM GROUP (LP)	
KIT, CARBURETOR W/GASKETS	24 853 105-S
STUD, M6X1.0X106 (2)	M-629105-S
NUT, FLG M6X1.0 (2)	M-641060-S
SPRING, ANTI-TAMPER	24 089 39-S
BRACKET, MOUNTING	24 126 72-S
CAP	24 173 04-S
CAP	24 173 05-S
BRACKET, REGULATOR	24 126 62-S
FITTING, BARBED	24 294 14-S
KIT, REGULATOR	24 403 04-S
FITTING	25 294 07-S

SCREW, FLG M8X1.25X40 (2)	M-839040-S
SCREW, FLG M8X1.25X20 (2)	M-839020-S
LINE, VACUUM	24 353 08-S
LINE, FUEL	24 353 31-S
CLAMP, HOSE (2)	25 237 01-S
CLAMP	25 237 02-S
TIE	25 454 07-S
WASHER, FLAT 11/32"	12 468 01-S
KIT, VAPORIZER HOSE	24 353 34-S
VAPORIZER ASSEMBLY, FUEL	24 465 04-S
BRACKET, VAPORIZER	24 126 61-S
SOLENOID, 12VDC LOCKOFF	24 435 04-S
FILTER, DRY FUEL	24 050 04-S
SCREW, BUTTON HEAD	25 086 114-S
FITTING	25 294 07-S
VAPORIZER	48 465 01-S
KIT, REPAIR - VAPORIZER	24 757 41-S
WASHER, INT TOOTH LOCK 3/8"	X-22-10-S
SCREW,CAP HD 3/8-16x1/2"	X-7-23-S
PLUG, CAP 1/4 INCH	25 139 23-S
SCREW, TAP M6X1.7X18	24 086 12-S
CLIP, HOSE	24 154 07-S
NUT, PLASTIC - BLACK (2)	25 100 37-S
KIT, REPAIR FUEL REG 1ST STAGE	24 757 24-S
KIT, REPAIR FUEL REG 2ND STAGE	24 757 25-S
KIT, REPAIR FUEL REG DIAPHRGMS	24 757 26-S
KIT, REPAIR FUEL REG LEVERS	24 757 27-S
KIT, REGULATOR REBUILD	24 757 39-S
ENGINE CONTROL GROUP	
WASHER, SPRING 11/32"	275690-S
WASHER, SPRING 11/32"	275690-S
LEVER, CHOKE CONTROL	24 090 54-S
SOLENOID, IDLE	24 435 06-S
SCREW, SLT WSH HD 8-32X1/4" (2)	25 086 111-S
TIE (2)	25 454 07-S
SPACER	47 112 19-S
SCREW, FLG M6X1.0X16	M-639016-S
SCREW, FLG THD FRM M6X1.0X16 (3)	M-645016-S
PIN	X-280-25-S
CLAMP	235778-S
BRACKET, SOLENOID	24 126 122-S
SCREW, WSH HD TAP #10-24X13/32"	25 086 109-S
WASHER	X-25-5-S
ROD, SPEED CONTROL	24 411 03-S
NUT, ADJUSTING	25 100 06-S
NUT, MACH SCREW #10-32 GRD 2	25 100 18-S
LEVER, GOVERNOR	24 090 52-S
LEVER, GOVERNOR	24 090 51-S
BOLT, RD HD SQ NECK M6X1.0X25	24 211 03-S
NUT, FLG M6X1.0	M-641060-S
LINKAGE, CHOKE	24 079 23-S
SPRING, GOVERNOR (BLUE)	24 089 45-S
LINKAGE, THROTTLE	24 079 01-S
SPRING, LINKAGE	24 089 01-S
BUSHING, LINKAGE RETAINING	25 158 08-S
BUSHING, THROTTLE LINKAGE	25 158 11-S
AIR INTAKE GROUP	
GASKET, FUEL SPITBACK CUP	24 041 13-S

GASKET, AIR CLEANER BASE (2)	24 041 14-S
BASE, AIR CLEANER	24 094 42-S
CUP, FUEL SPITBACK W/NIPPLE	24 109 26-S
SPACER, AIR CLEANER BASE	24 112 11-S
BRACKET, AIR CLEANER BASE	24 126 130-S
SPACER (2)	52 112 12-S
SCREW, FLG THD FRM M5X.8X10 (2)	M-545010-S
SCREW, FLG THD FRM M5X.8X20 (2)	M-545020-S
NUT, WING	12 100 01-S
SEAL, INNER AIR CLEANER	24 032 03-S
ELEMENT, PRECLEANER	24 083 02-S
COVER, INNER AIR CLEANER	24 096 01-S
ELEMENT, AIR CLEANER	47 083 03-S
COVER, AIR CLEANER	24 096 67-S
O-RING	24 153 20-S
KNOB, COVER	25 341 04-S
KIT, INTAKE MANIFOLD	24 164 91-S
GASKET, CARBURETOR	24 041 52-S
O-RING, INTAKE PORT (2)	24 153 27-S
SCREW, FLG M6X1.0X40 (4)	M-651040-S
COVER, BLOWER HOUSING (2)	24 096 17-S
SCREW, WSH HD TAP #8-18X1/2" (2)	25 086 91-S
KIT, KNOB W/SEAL	54 755 01-S
EXHAUST GROUP	
STUD M8X1.25X33 (4)	25 072 14-S
CH IDENTIFICATION GROUP	
DECAL, OIL SENTRY	25 113 05-S
DECAL, CO WARNING	25 113 32-S
DECAL, CLEAR LAMINATE	25 113 39-S
TIE	25 454 05-S
SHORT BLOCK GROUPING	
CH730 SHORT BLOCK	24 522 437
Accessories	
GASKET, EXHAUST (2)	24 041 49-S
NUT, FLG M8X1.25 (5)	M-841080-S
Speed Settings	
HIGH SPEED SETTING	RPM-3700

*** System Announcements ***

System maintenance is scheduled every Sunday from 3:00 a.m. until 12:15 p.m. CST.
KOHLENet may not be available during this time frame.