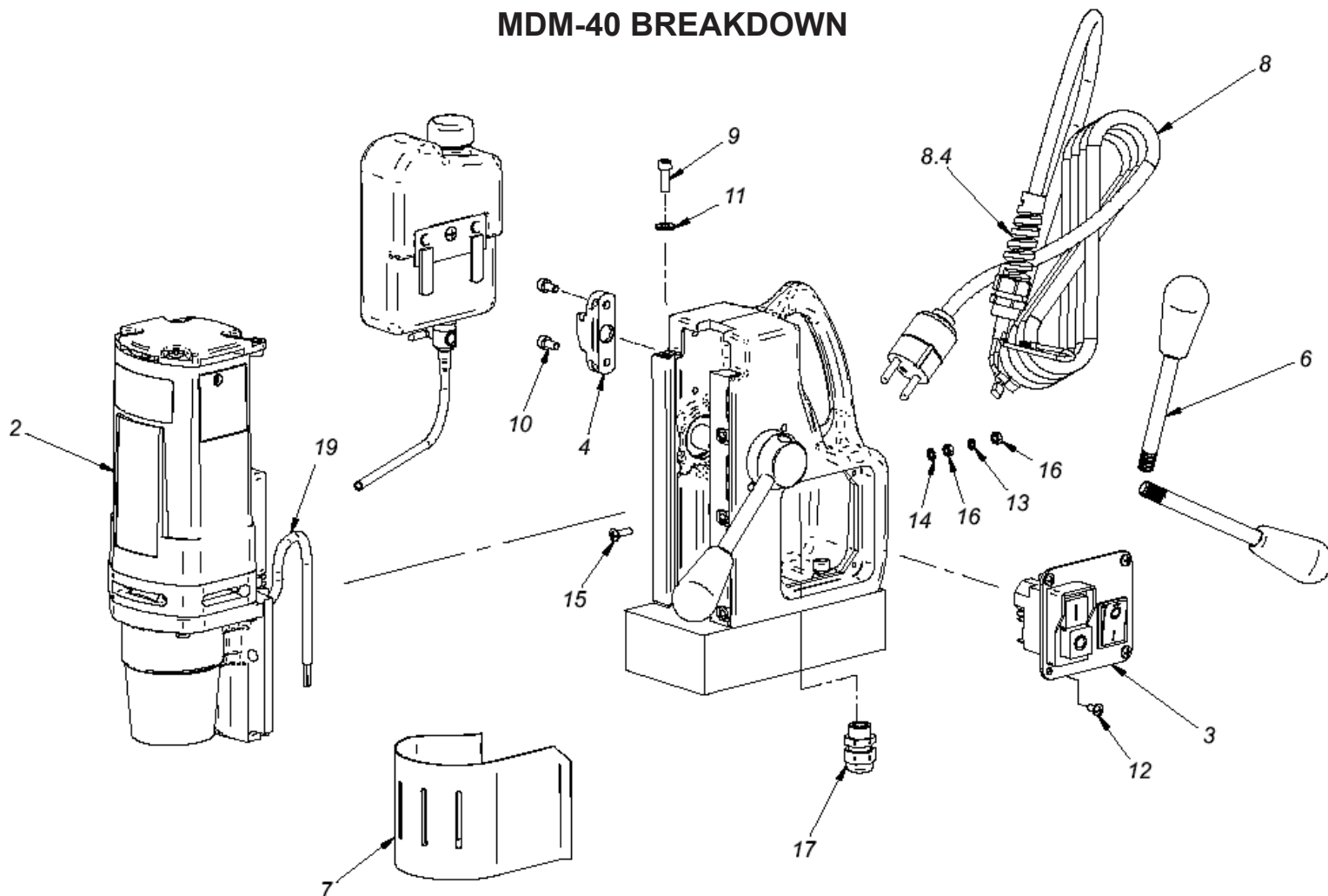


PLEASE SPECIFY TOOL MODEL # WHEN ORDERING PARTS

PARTS BREAKDOWN	Model #: MDM-40	Bulletin #: 12-2011
PARTS LISTING	Description: Portable Magnetic Drill	Prepared By: SCW
WIRING DIAGRAM	Date: 12/2/2011	

MDM-40 BREAKDOWN



Pos. #	Part #	Description
2	NPD-0279-02-00-00-1	Motor assembly 115V
2	NPD-0279-02-00-00-0	Motor assembly 230V
3	PNL-0257-04-00-00-0/917	Panel assembly 115V
3	PNL-0257-04-00-00-0/1299	Panel assembly 230 V

Pos. #	Part #	Description
4	UCW-0232-03-00-00-0	Cooling system holder
6	DZW-0279-08-00-00-0	Handle with plastic knob
7	OSL-0257-09-00-00-0/149	Guard assembly
8	SZN-0075-00-51-00-5	Power cord assembly 115V



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PARTS LISTING	Description: Portable Magnetic Drill	Prepared By: SCW
WIRING DIAGRAM	Date: 12/2/2011	

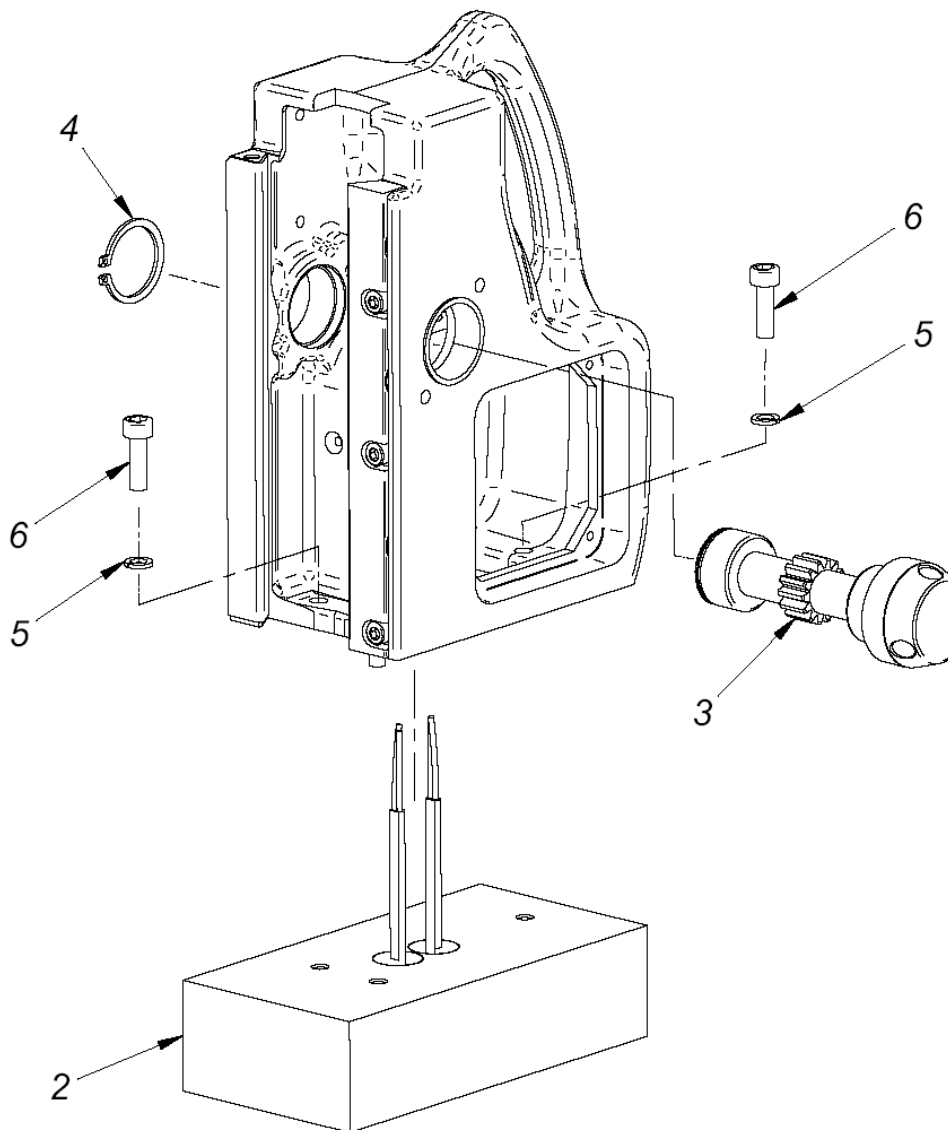
MDM-40 BREAKDOWN - continued

Pos. #	Part #	Description
8.4	DLW-000007	Strain relief PG11
9	SRB-000083	Hex socket bolt - M5x16
10	SRB-000078	Hex socket bolt - M5x12
11	PDK-000021	Round washer 6,4
12	WKR-000092	Cross recessed screw - M4x10
13	PDK-000043	Spring washer - 4,1
14	PDK-000060	Spring washer - 4,3
15	WKR-000113	Cross recessed screw - M4x16
16	NKR-000013	Hex nut M4
17	DLW-000005	Snap bushing PG9
19	SPR-0257-02-03-00-0	Protective spring

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PARTS BREAKDOWN	Model #: MDM-40	Bulletin #: 12-2011
PARTS LISTING	Description: Portable Magnetic Drill	Prepared By: SCW
WIRING DIAGRAM	Date: 12/2/2011	

MDM-40 MAIN FRAME ASSEMBLY BREAKDOWN



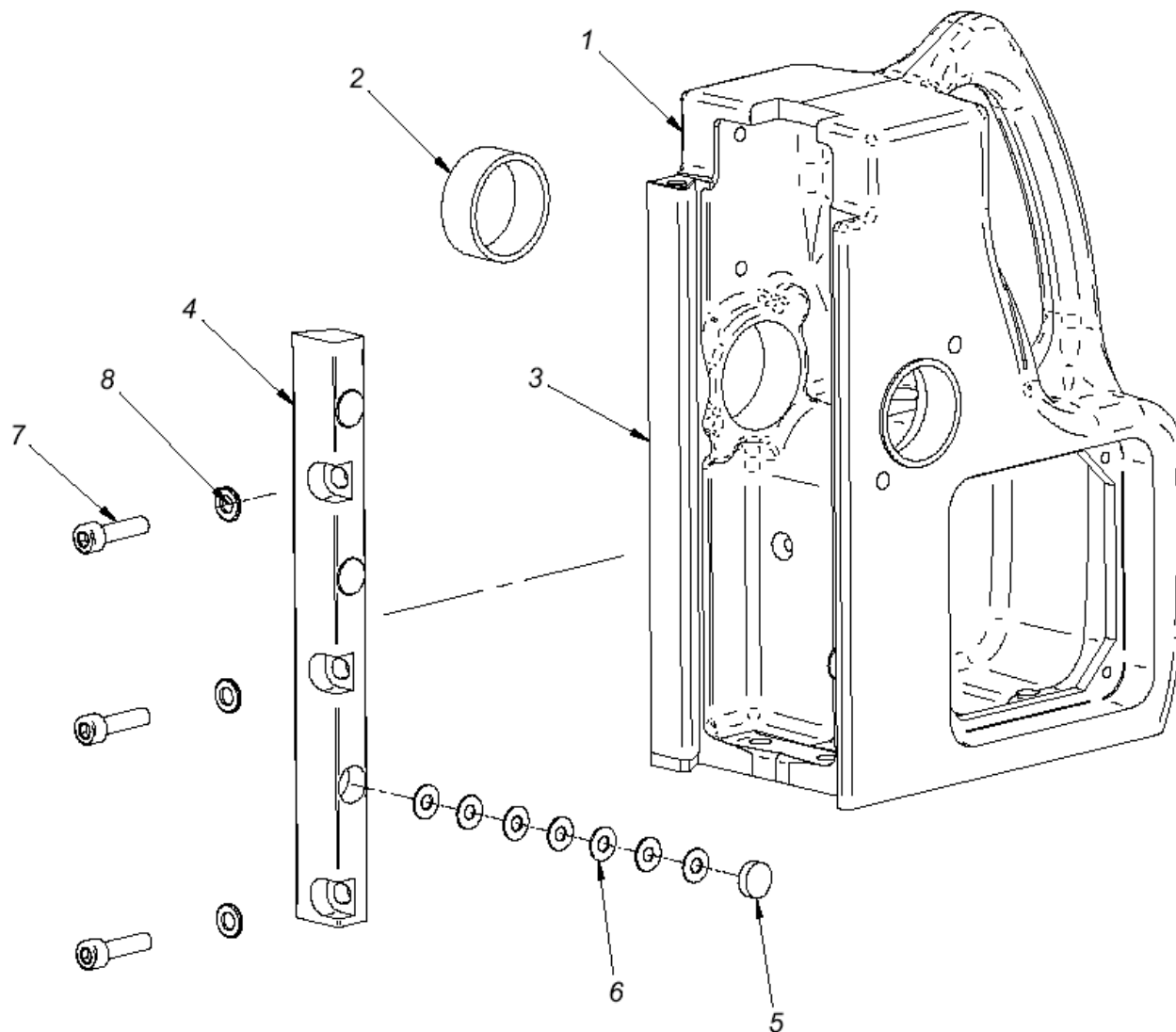
Pos. #	Part #	Description
2	PDS-0257-03-00-00-0	Electromagnetic base
3	WLK-0257-01-02-00-1	Pinion
4	PRS-000019	Externale retaining ring 28z

Pos. #	Part #	Description
5	PDK-000046	Spring washer 6,1
6	SRB-000114	Hex. socket bolt M6x20

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PARTS BREAKDOWN	Model #: MDM-40	Bulletin #: 12-2011
PARTS LISTING	Description: Portable Magnetic Drill	Prepared By: SCW
WIRING DIAGRAM	Date: 12/2/2011	

MDM-40 FRAME ASSEMBLY BREAKDOWN



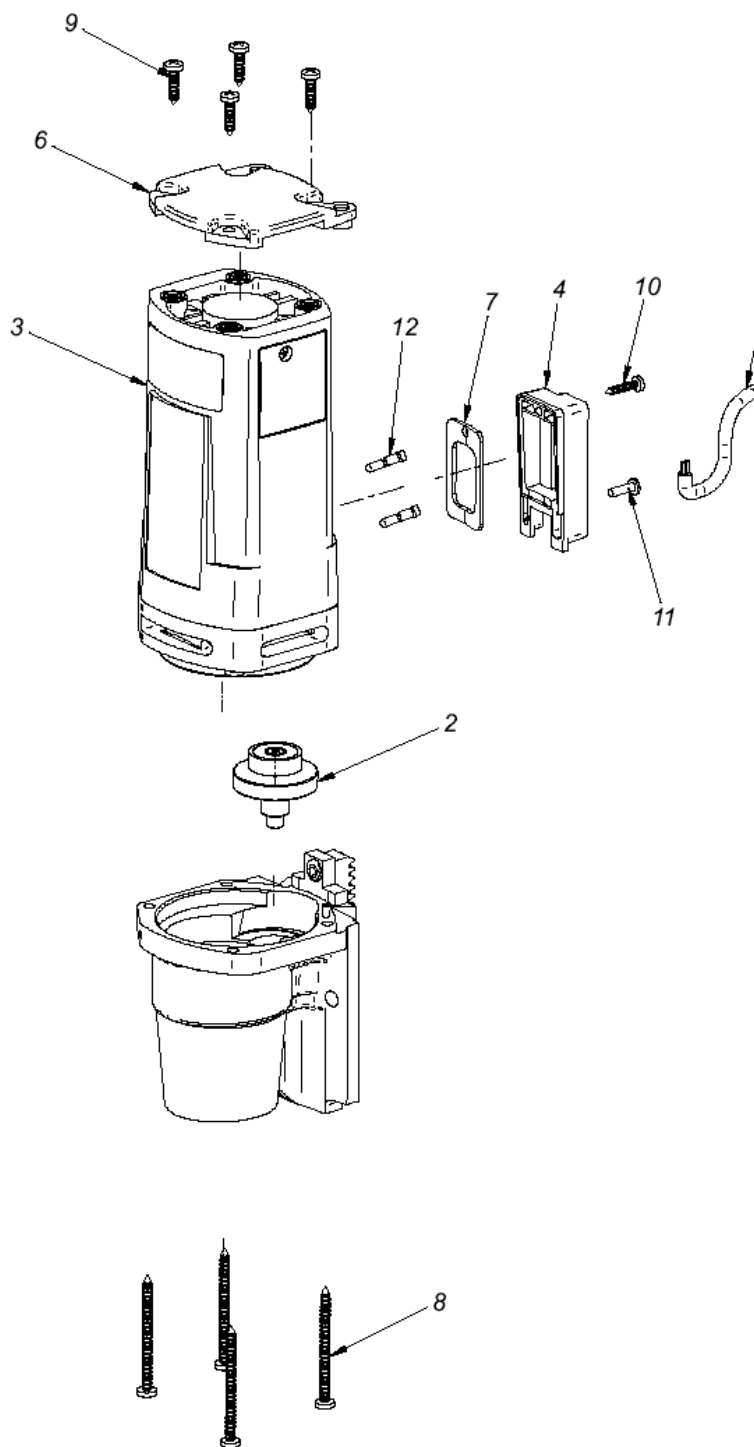
Pos. #	Part #	Description
1	KRP-0279-01-01-01-1/32	Main body
2	TLJ-000034	Self lubrication sleeve 28x32x12
3	LST-0257-01-03-00-0	Slide insert
4	LST-0257-06-00-00-0	Pressing strip

Pos. #	Part #	Description
5	PDK-0257-08-00-00-0	Spring washer
6	SPR-000009	Disc Spring 4,2x10x0,5
7	SRB-000087	SCR, SHCS M5x25 DIN 912
8	PDK-000017	Round washer 5,3

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PARTS LISTING	Description: Portable Magnetic Drill	Prepared By: SCW
WIRING DIAGRAM	Date: 12/2/2011	

MDM-40 MOTOR ASSEMBLY BREAKDOWN

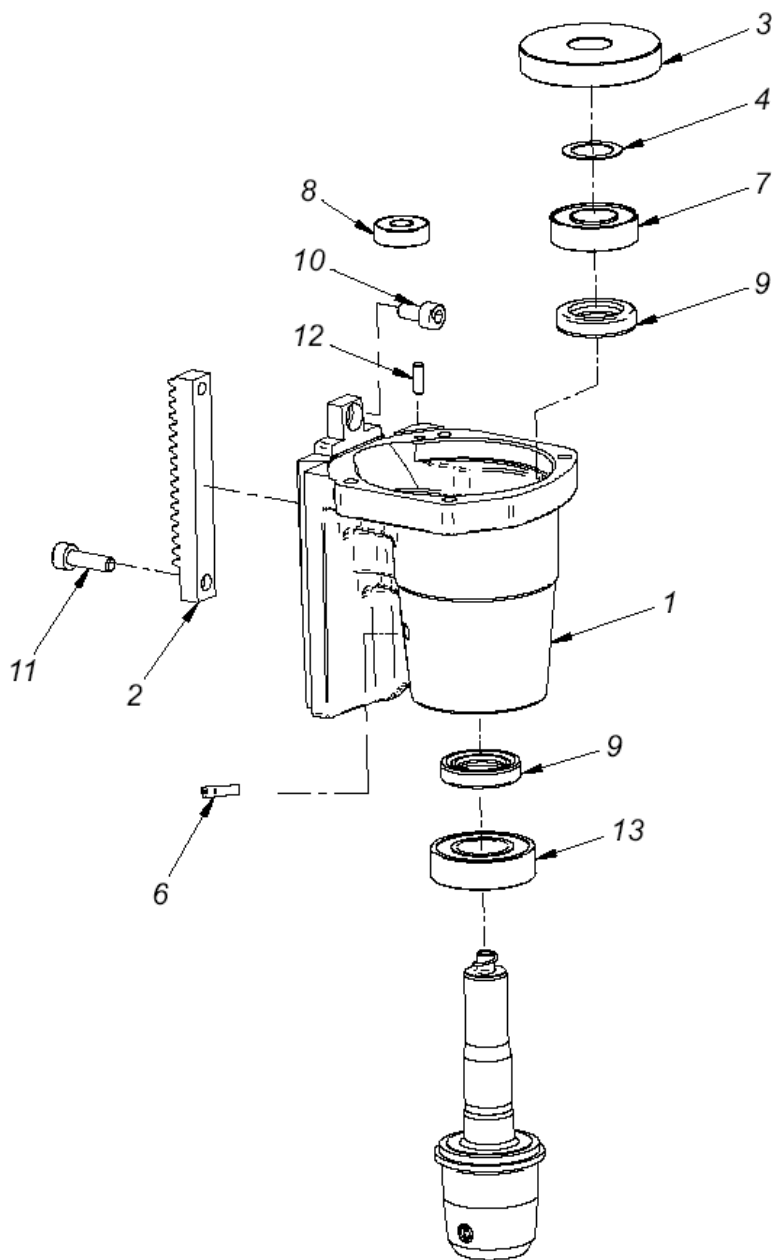


Pos. #	Part #	Description
2	WLK-0279-02-02-00-0	Pinion shaft assembly
3	SLN-0279-02-03-00-2	Motor 115V
3	SLN-0279-02-03-00-1	Motor 230V
4	PSZ-0279-02-05-01-0	Insulation cover
5	PWD-0279-02-05-00-0	Motor cord
6	PKR-0279-02-06-00-0	Cover, Field case
7	USZ-0279-02-07-00-0	Seal
8	WKR-000422	Self tapping screw M5x60
9	WKR-000011	Self-tapping screw M5x20
10	WKR-000421	Self-tapping screw M4x25
11	WKR-000186	Screw M4x14
12	KNC-000007	Connector B4-1-P

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PARTS BREAKDOWN	Model #: MDM-40	Bulletin #: 12-2011
PARTS LISTING	Description: Portable Magnetic Drill	Prepared By: SCW
WIRING DIAGRAM	Date: 12/2/2011	

MDM-40 GEARBOX ASSEMBLY BREAKDOWN

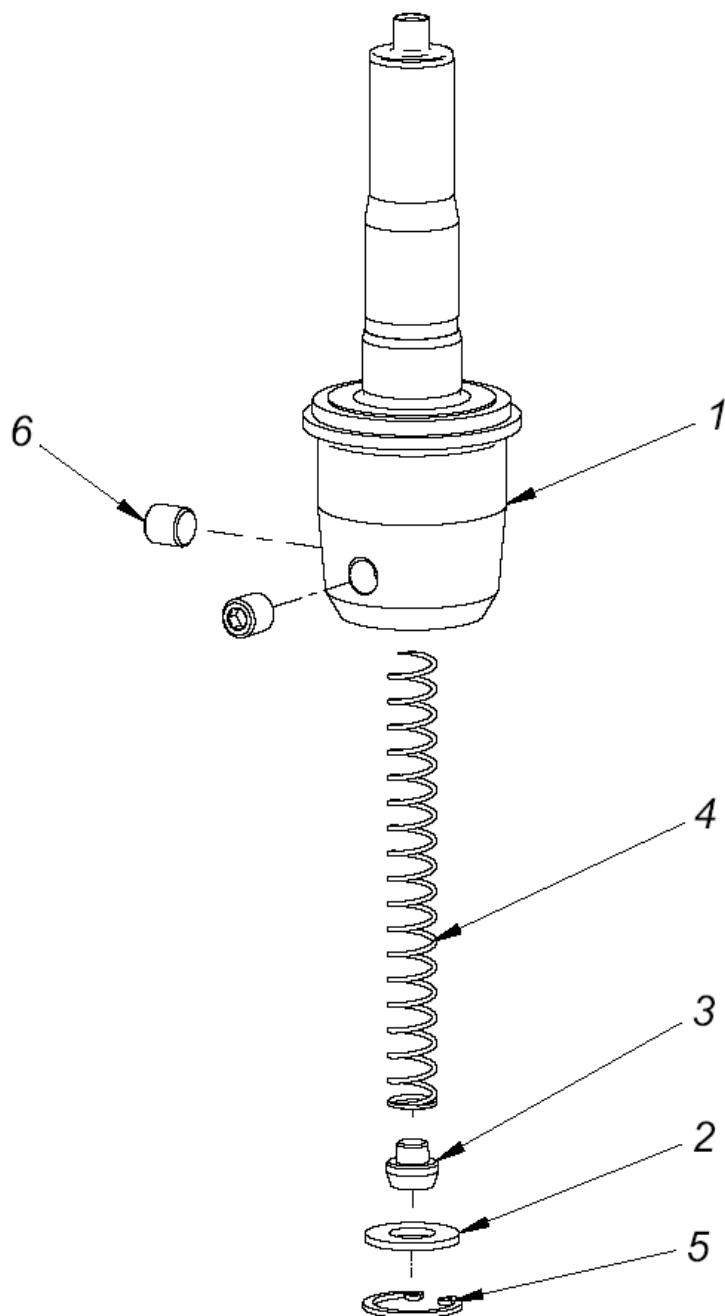


Pos. #	Part #	Description
1	KRP-0279-02-01-01-1	Gearcase
2	LST-0257-02-01-02-0	Gear rack
3	KOL-0279-02-01-03-0	Gear T=47
4	PDK-0279-02-01-04-0	Gear washer
6	KNC-0271-02-04-03-0	Connector 4x14,5
7	LOZ-000042	Ball bearing 6003 sealed
8	LOZ-000053	Ball bearing 608 2Z
9	PRS-000066	Seal 19x32x7
10	SRB-000175	Hex. socket bolt M6x12
11	SRB-000113	Hex. Socket bolt M6x20
12	KLK-000033	Pin 4x12
13	LOZ-000046	Ball bearing 6004

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PARTS BREAKDOWN	Model #: MDM-40	Bulletin #: 12-2011
PARTS LISTING	Description: Portable Magnetic Drill	Prepared By: SCW
WIRING DIAGRAM	Date: 12/2/2011	

MDM-40 SPINDLE ASSEMBLY

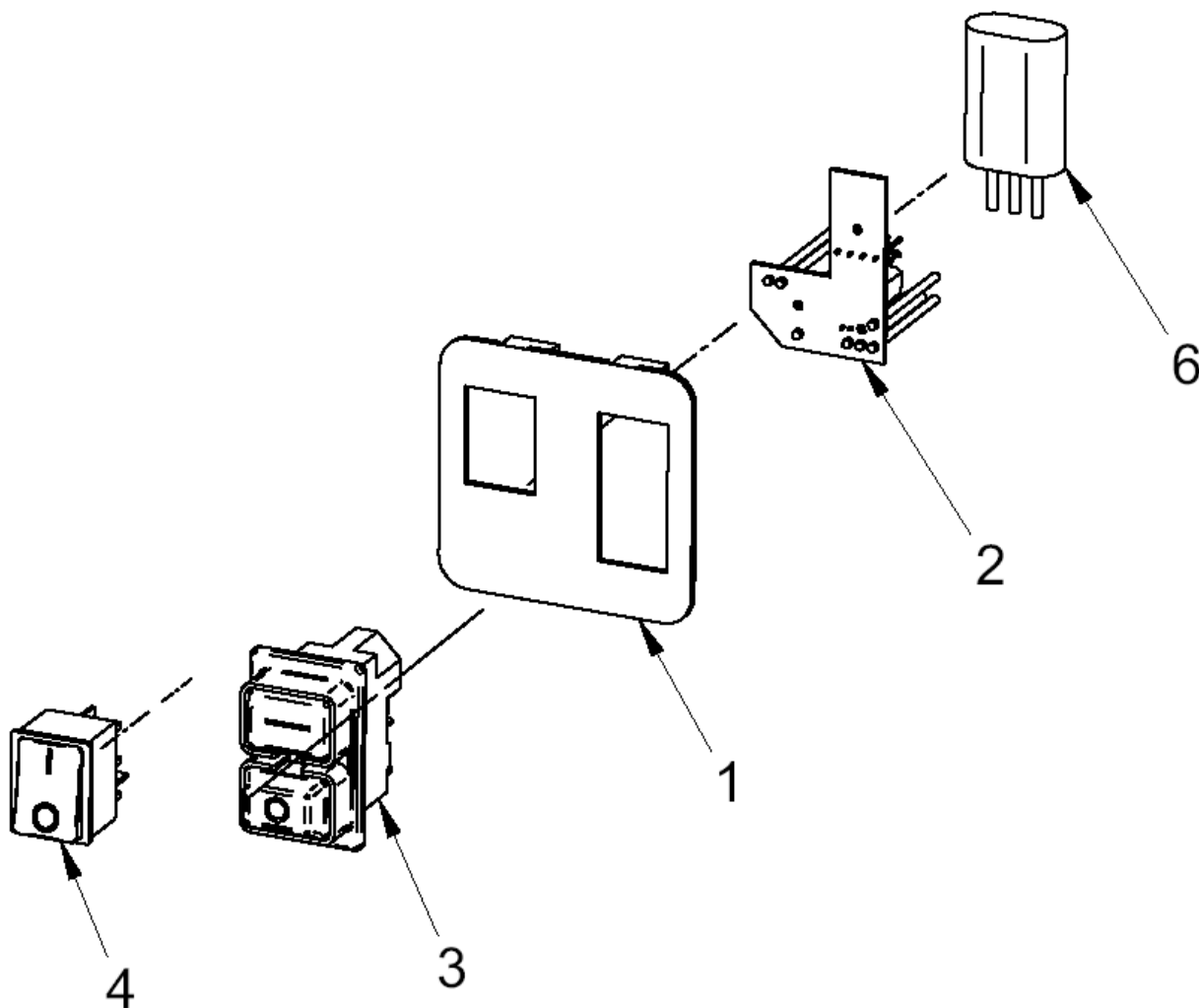


Pos. #	Part #	Description
1	WRZ-0279-02-01-05-0	Spindle
2	PDK-0139-00-04-00-0	Washer
3	WYP-0151-01-02-00-0	Plunger
4	SPR-0257-02-02-03-0	Spring
5	PRS-000009	Internal retaining ring 19W
6	PRS-000009	Hex set screw M8x10

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PARTS LISTING	Description: Portable Magnetic Drill	Prepared By: SCW
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MDM-40 CONTROL PANEL BREAKDOWN



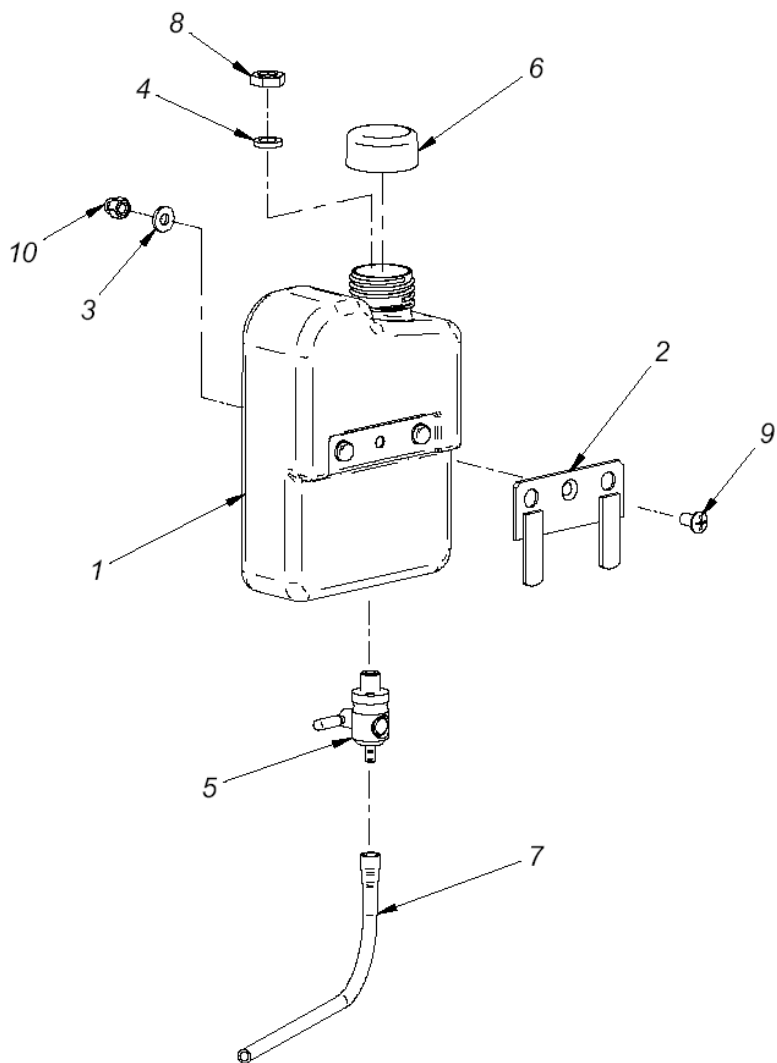
Pos. #	Part #	Description
1	MSK-0279-06-00-00-0/75	Panel Plate
2	STR-0257-04-03-00-0	Electronic controller SW-30/230V
2	STR-0257-04-03-00-1	Electronic controller SW-30/115V

Pos. #	Part #	Description
3	WLC-000008	Start-Stop switch
4	PNK-000013	Switch, magnet
6	FLT-0257-04-12-00-0	Interference eliminator

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MDM-40 COOLING SYSTEM BREAKDOWN

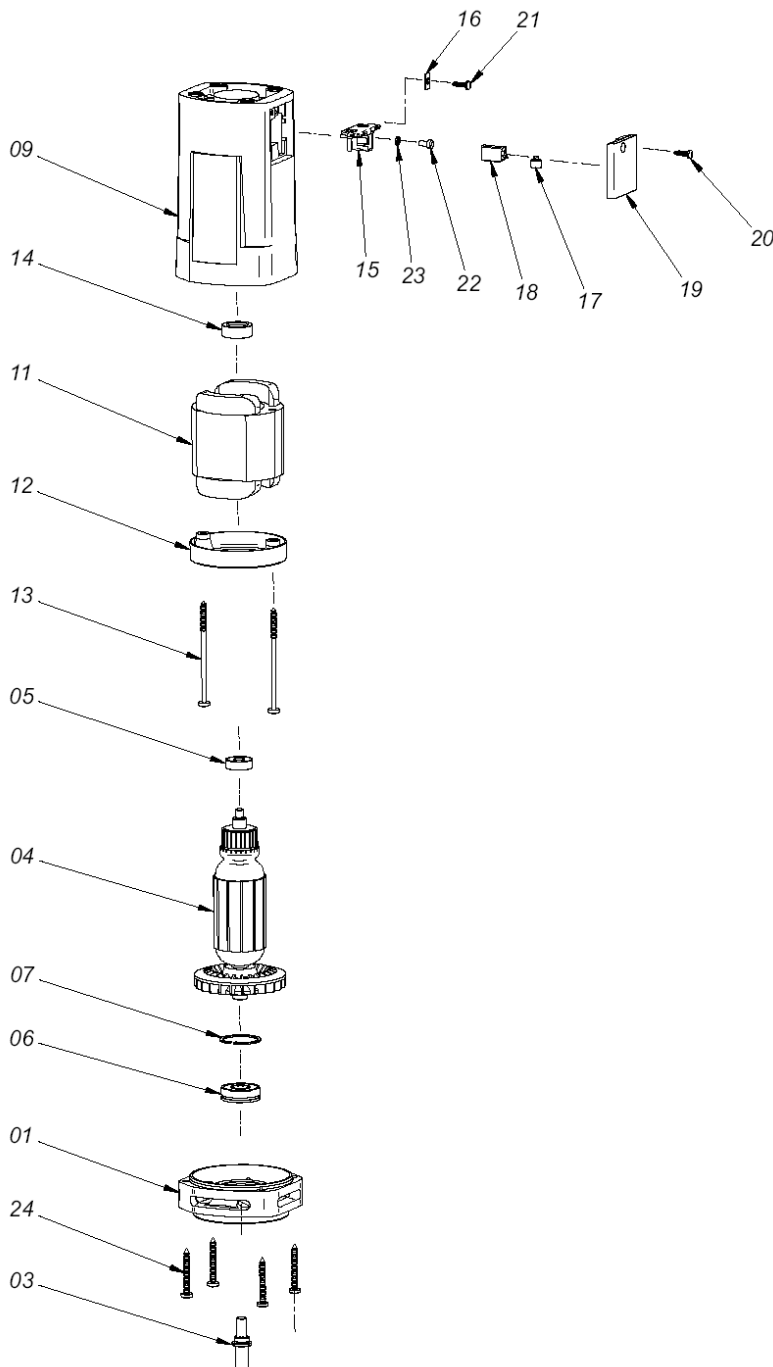


Pos. #	Part #	Description
1	BTL-0232-01-01-00-0	Bottle
2	ZCZ-0232-01-02-00-0	Bottle Holder
3	PDK-0232-01-03-00-0	Rubber washer
4	PDK-0257-05-02-00-0	Rubber washer
5	ZWR-0257-05-03-00-0	Coolant valve
6	NKR-000069	Plastic nut
7	WAZ-000004	Plastic hose 4 mm
8	NKR-000026	Nut M8x1
9	WKR-000116	Screw M5x10
10	NKR-000078	Cap Nut M5

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MDM-40 MOTOR ASSEMBLY BREAKDOWN



Pos. #	Part #	Description
1	PKR-0279-02-03-01-1	Gearcase Cover
3	KNC-0279-02-03-03-0	Pinion Shaft
4	WRN-000020	Armature 115V
4	WRN-000019	Armature 230V
5	LOZ-000095	Ball bearing 627 ZZ TNG C3 S
6	LOZ-000096	Ball bearing 6201 2BRS T9H C3
7	PRS-000022w	Internal retaining ring 32W
9	OBD-0279-02-03-09-0	Field frame
11	STN-000016	Field assy 230V
11	STN-000017	Field assy 115V
12	PON-000001	Field guard
13	WKR-000357	Screw GB 4,8x85
14	WKL-000008	Rubber insert
15	SCT-000005	Brush holder
16	PLY-000066	Plate 8x13
17	SPR-000032	Spring
18	SCZ-000009	Motor brush
19	PKR-000015	Cover
20	WKR-000358	Screw TW 4x13
21	WKR-000359	Screw Ph-TZ 3,5x13
22	WKR-000360	Screw M4x8 - 5.8-B
23	PDK-000111	Spring washer 4,2 x 0,5
24	WKR-000006	Screw GB 4,8x38



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MDM-40 WIRING DIAGRAM

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