

V SERIES

Parts Catalog



V80PL

Valid from machine number:
80002012



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DRN: 24080-1536

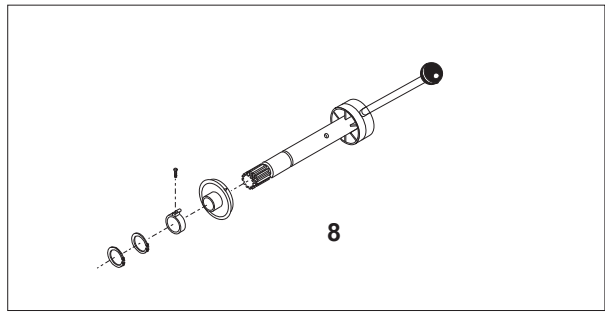
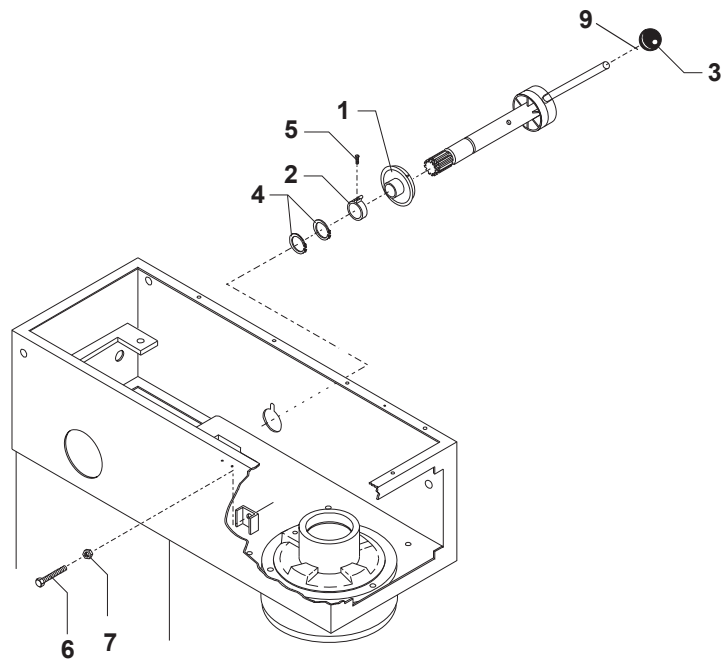
REV. -
1/1/2024

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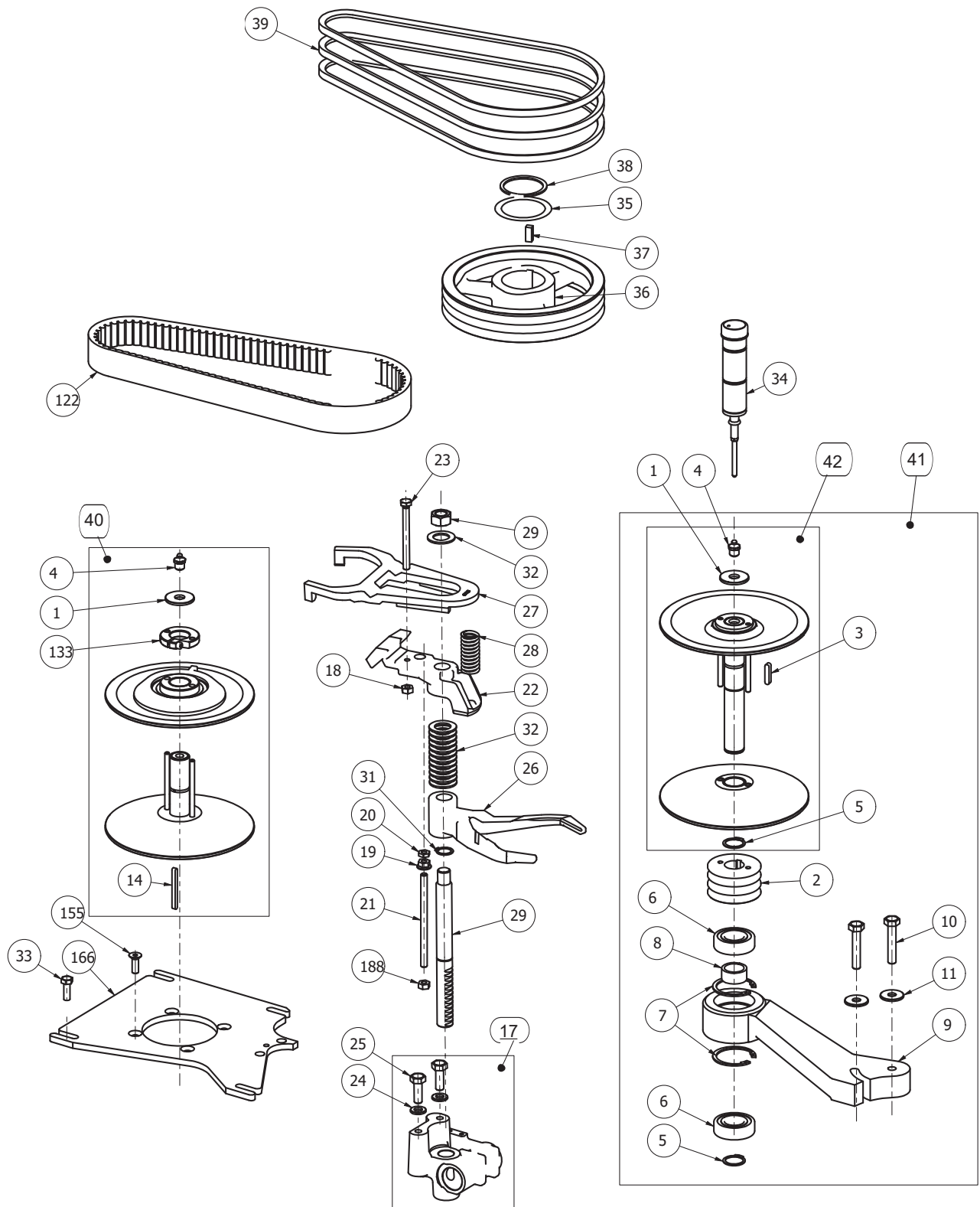
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SPEED LEVER COMPONENTS

Item #	Description	Part Number
1.....	Speed Indicator.....	AR30-47.10
2.....	Clamp W/ Screw.....	AR30-47.11
3.....	Knob.....	STA3306
4.....	Retaining Ring.....	STA3414
5.....	Screw.....	STA5247
6.....	Screw.....	STA5439
7.....	Nut.....	STA5810
8.....	Speed Lever Kit.....	AR81-47Z
9.....	Shim.....	STA3304



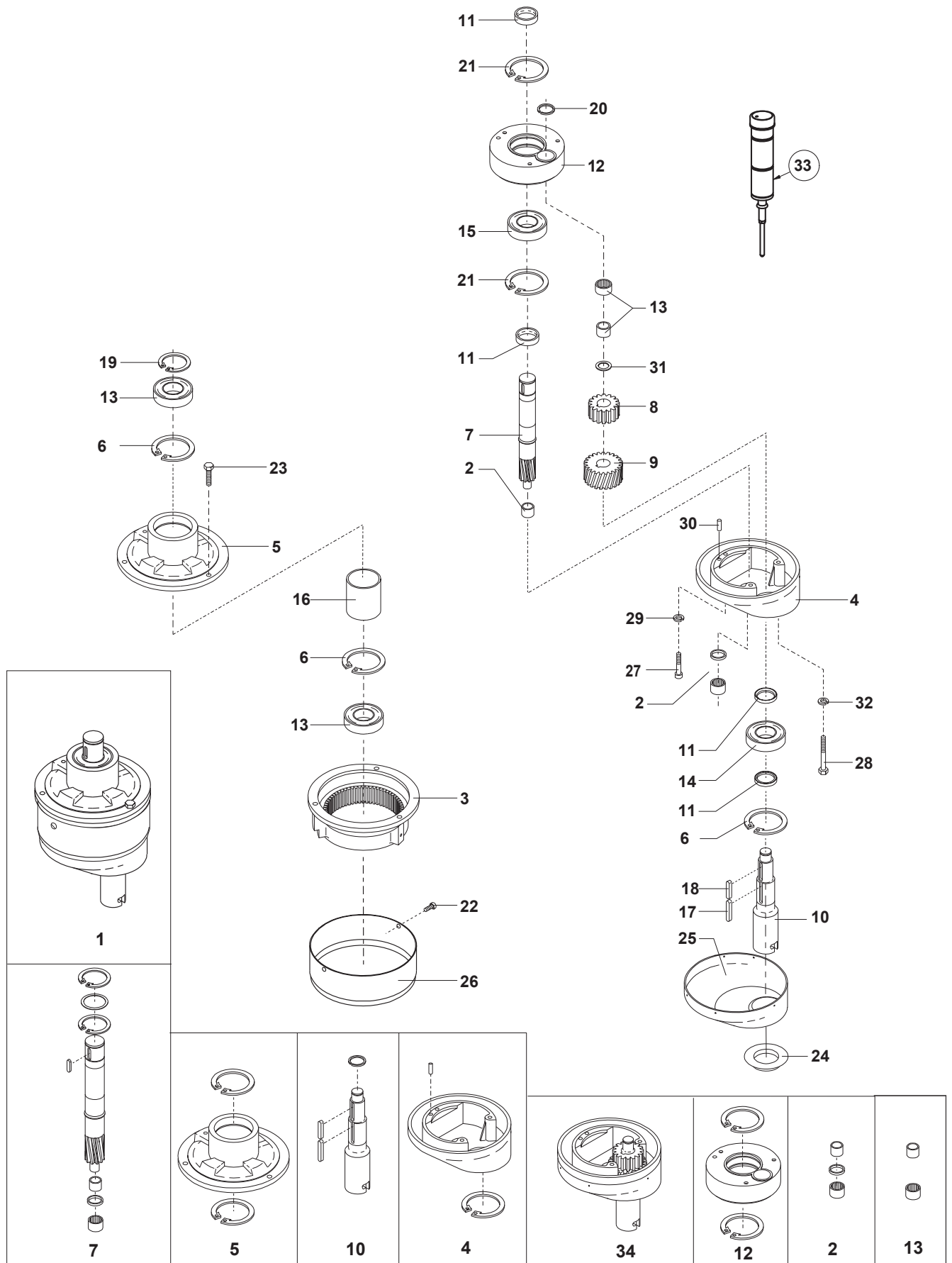
TRANSMISSION COMPONENTS



TRANSMISSION COMPONENTS

Item #	Description	Part Number
1.....	Washer.....	STA6018
2.....	Pulley.....	R100-128
3.....	Key.....	STA2024
4.....	Grease Fitting.....	STA3220
5.....	Retaining Ring.....	STA3410
6.....	Bearing.....	R27-102
7.....	Retaining Ring.....	STA3514
8.....	Bushing.....	R100-143
9.....	Arm.....	R100-6
10.....	Screw.....	STA5348
11.....	Washer.....	STA6033
12.....	V Belt.....	R60-91
13.....	Clamp Ring Kit.....	R27-227Z
14.....	Key.....	STA2011
15.....	Screw.....	STA5018
16.....	Motor Plate.....	R60-61.1E
17.....	Bearing Bracket Kit.....	R15-18Z
18.....	Nut.....	STA5810
19.....	Flange Nut.....	STA5895
20.....	Nut.....	STA5812
21.....	Threaded Rod.....	AR81-305
22.....	Belt Tightener Bracket.....	R20-26.1
23.....	Screw.....	STA5446
24.....	Washer.....	STA6026
25.....	Screw.....	STA5345
26.....	Lower Fork.....	R27-16
27.....	Belt Tightener Fork.....	R20-19
28.....	Spring.....	W40P-275
29.....	Toothed Rack Kit.....	R15-46Z
30.....	Nut.....	STA5815
31.....	Retaining Ring.....	STA3408
32.....	Washer.....	STA6040
33.....	Screw.....	STA5066
34.....	Pulley Grease Tube (14oz).....	SM711
35.....	Washer.....	STA6048
36.....	Pulley.....	R100-129A
37.....	Key.....	STA2030
38.....	Retaining Ring.....	STA3419
39.....	V Belt (3/Set).....	R100-90.1Z
40.....	Motor Pulley Assembly.....	R60-59.1Z
41.....	Arm & Pulley Assembly.....	R100-6M
42.....	Pulley Assembly..(MUST ORDER).....	R100-6M

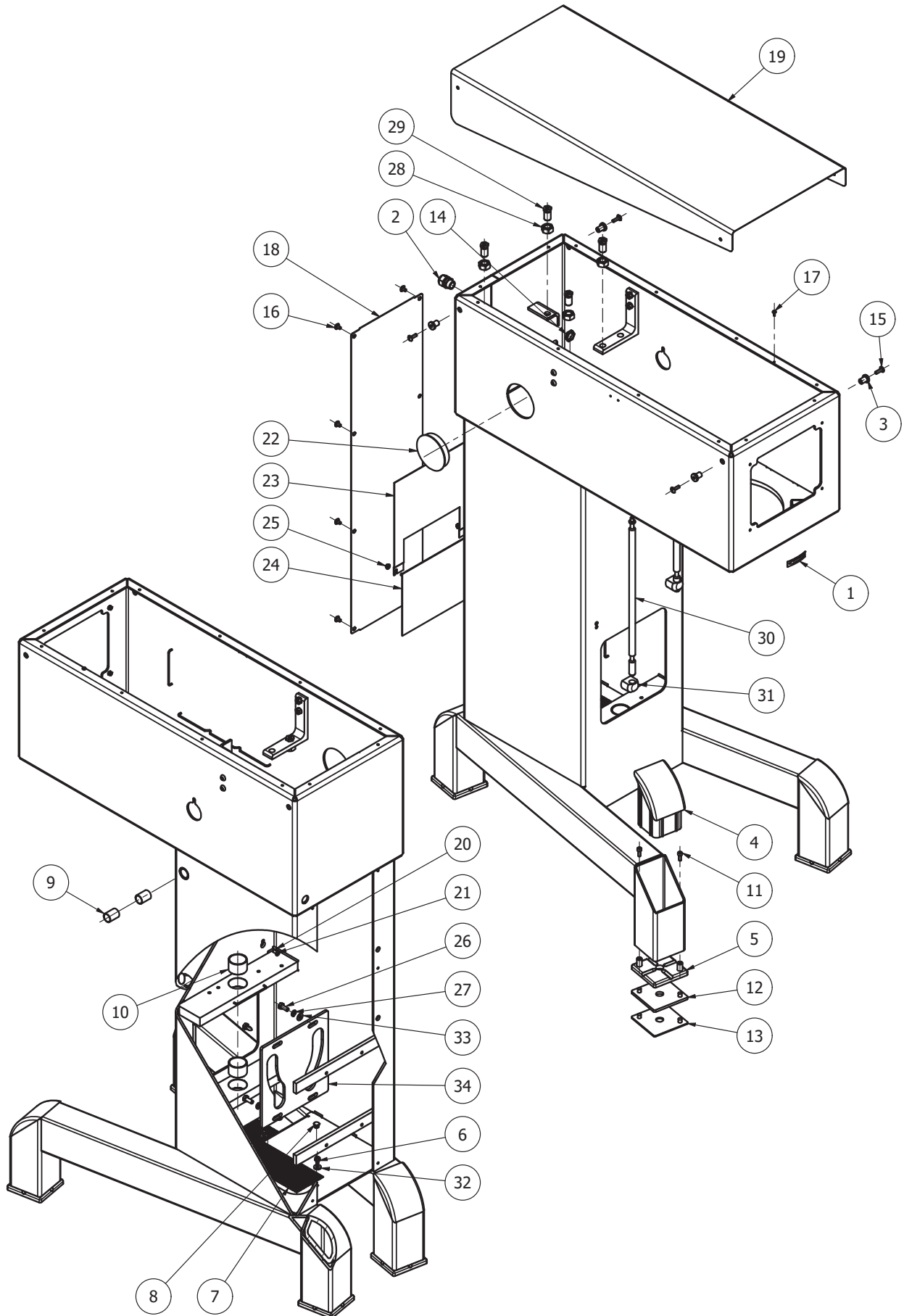
PLANETARY HEAD COMPONENTS



PLANETARY HEAD COMPONENTS

Item #	Description	Part Number
1.....	Complete Planetary Assembly.....	AR80-2.5M0
2.....	Needle Bearing Kit.....	R100-101Z
3.....	Ring Gear.....	R100-1
4.....	Eccentric Head Kit.....	R100-2Z
5.....	Bearing Housing Kit.....	R100-3Z
6.....	Retaining Ring.....	STA3532
7.....	Main Shaft Kit.....	R100-30Z
8.....	Upper Rim Pinion.....	AR140-31
9.....	Lower Rim Pinion.....	R100-32.1
10.....	Bayonet Shaft Kit.....	AR101-33.5Z
11.....	Spacer.....	R100-37
12.....	Eccentric Disk Kit.....	R100-36Z
13.....	Needle Bearing Kit.....	R100-96
14.....	Bearing.....	R100-97
15.....	Bearing.....	R100-100
16.....	Distance Tube.....	R100-141
17.....	Key.....	STA2039
18.....	Key.....	STA2034
19.....	Retaining Ring.....	STA3419
20.....	Retaining Ring.....	STA3478
21.....	Retaining Ring.....	STA3530
22.....	Screw.....	STA5263
23.....	Screw.....	STA5333
24.....	Seal Ring.....	R100-209
25.....	Metal Head Cap.....	W100-272
26.....	Plastic Cover Kit.....	AR100-162ZB
27.....	Screw.....	STA5644
28.....	Screw.....	STA5652
29.....	Lock Washer.....	STA6057
30.....	Dowel Pin.....	STA6460
31.....	Washer.....	R100-235
32.....	Washer.....	STA6029
33.....	Grease Gun.....	R15-142-USPLA
34.....	Lower Planetary Assembly.....	RN100-2.1Z

MACHINE COLUMN COMPONENTS

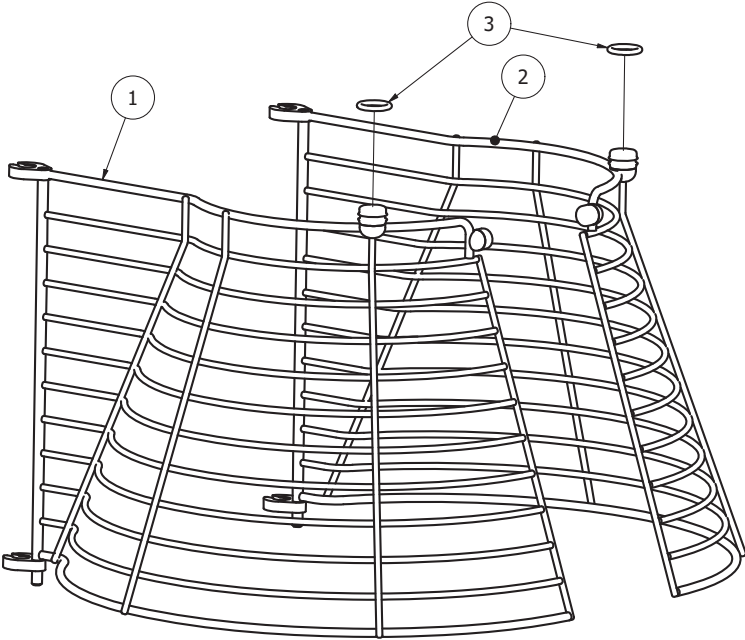


MACHINE COLUMN COMPONENTS

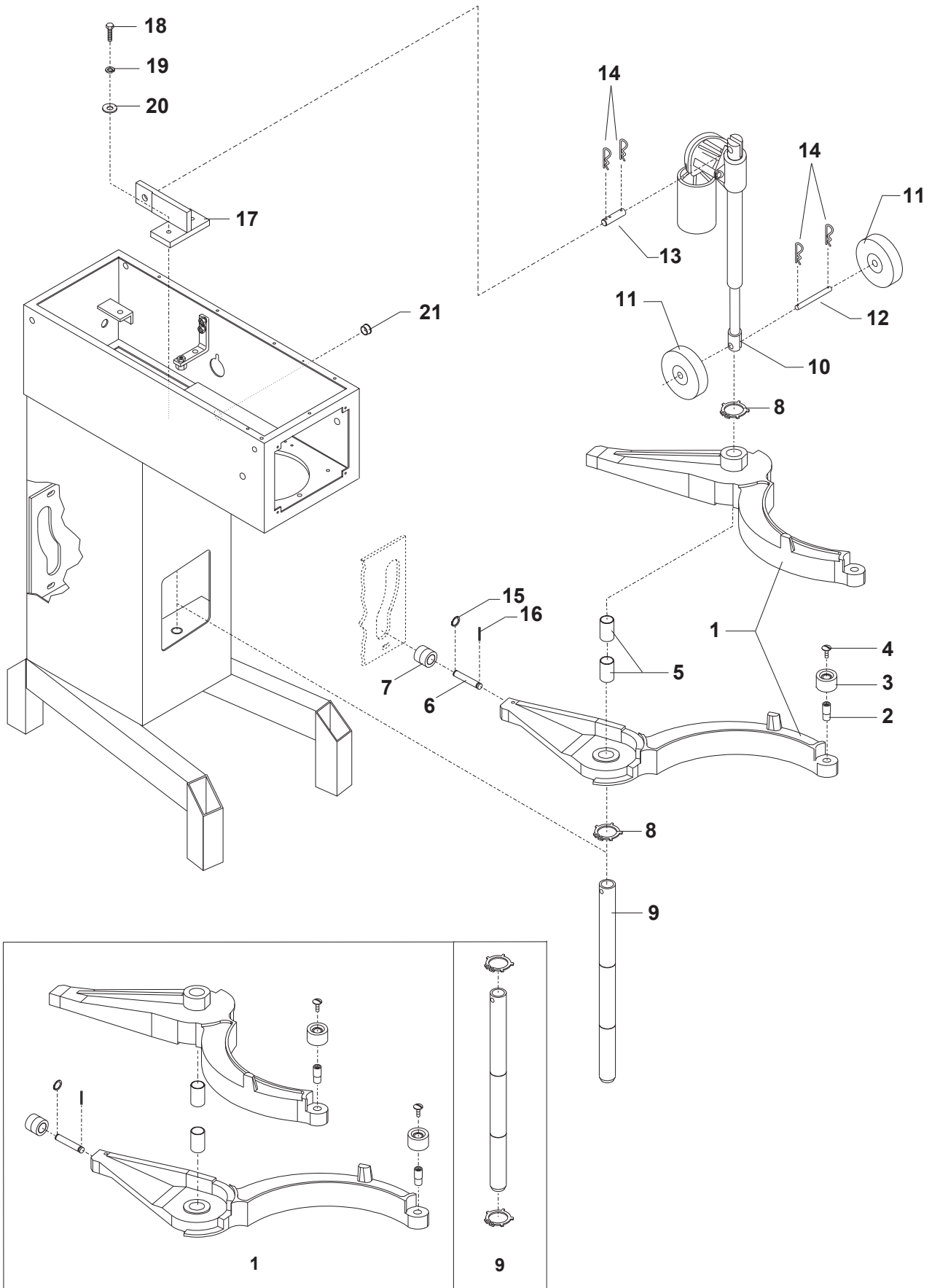
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1.....	Arrow Label.....	R15-245
2.....	Strain Relief.....	STA3002
3.....	Threaded Bushing.....	STA6580
4.....	Knee Pad.....	AR80-212
5.....	Foot.....	AR80-213
6.....	Screw.....	STA5045
7.....	Screen.....	AR31-22.180
8.....	Plug.....	STA6511
9.....	Bushing.....	STA2515
10.....	Bushing.....	STA2526
11.....	Screw.....	STA5615
12.....	Adjustment Plate (3MM).....	AR80-214.3
13.....	Adjustment Plate (6MM).....	AR80-214.6
14.....	Nut.....	STA3014
15.....	Screw.....	STA5017
16.....	Screw.....	STA5080
17.....	Screw.....	STA5232
18.....	Back Plate.....	AR81-22.17R
19.....	Top Cover.....	AR81P-21
20.....	Set Screw.....	STA5724
21.....	Screw.....	STA5624
22.....	Plug.....	STA6510
23.....	Upper Plate.....	AR81-270
24.....	Lower plate.....	AR81-271
25.....	Flange Nut.....	STA5897
26.....	Screw.....	STA5322
27.....	Lock Washer.....	STA6056
28.....	Nut.....	STA5815
29.....	Threaded Bushing.....	R20-148
30.....	Shaft.....	56AE140-25
31.....	Bracket.....	56AE140-25.1
32.....	Washer.....	STA6165
33.....	Washer.....	STA6020
34.....	Guide Plate.....	AR81-71

BOWL GUARD COMPONENTS

Item #	Description	Part Number
1.....	Left Bowl Guard.....	35AR81-21.1M
2.....	Right Bowl Guard.....	35AR81-22.1M
3.....	O-ring.....	STA3149



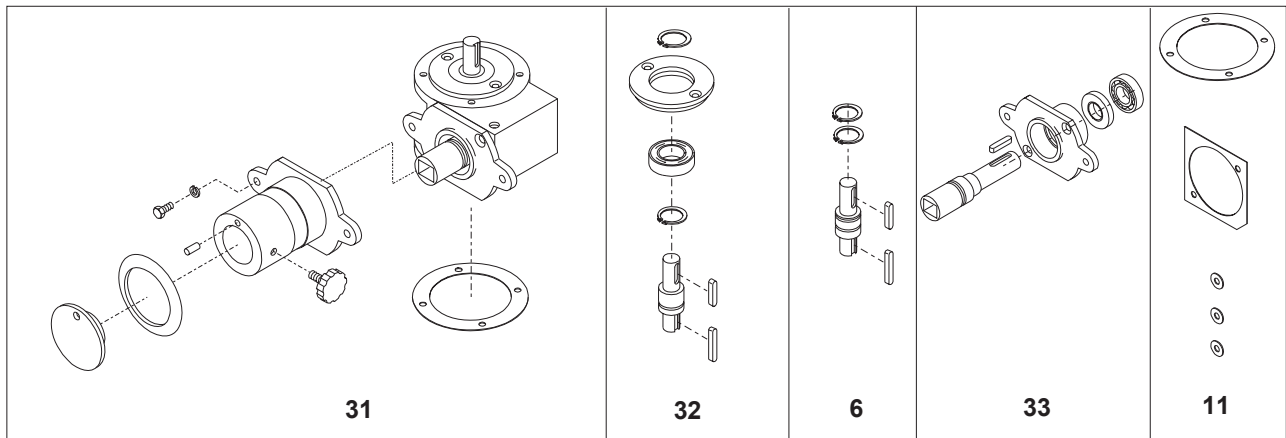
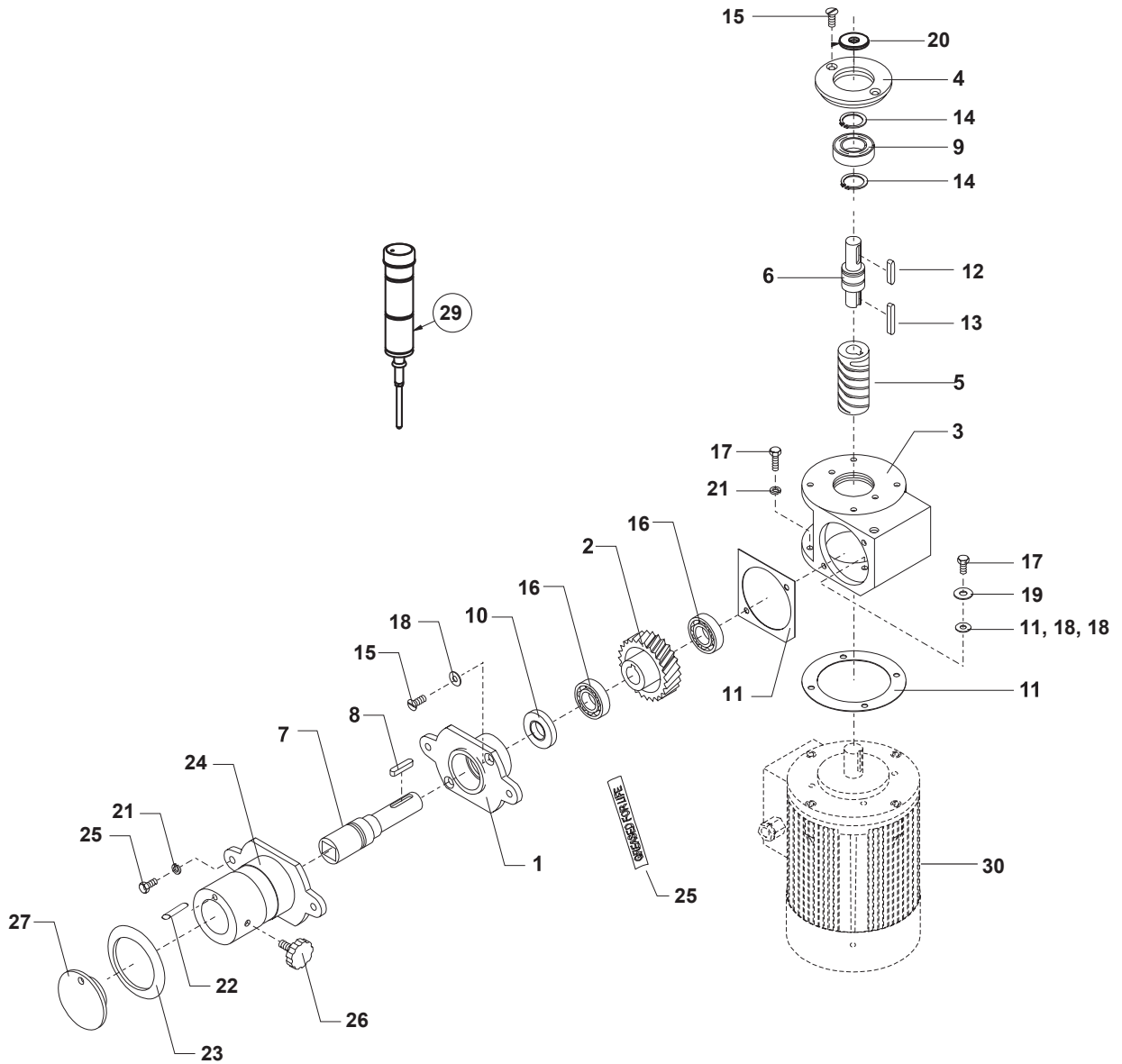
LIFT SYSTEM COMPONENTS



LIFT SYSTEM COMPONENTS

Item #	Description	Part Number
1.....	Bowl Arm Kit.....	AR81-23/24Z
2.....	Roller Shaft.....	AR31-127
3.....	Roller.....	AR31-128
4.....	Screw.....	STA5088
5.....	Bushing.....	STA2526
6.....	Shaft.....	AR81-71.10
7.....	Roller.....	AR81-71.5M
8.....	Retaining Ring.....	STA3462
9.....	Bowl Arm Shaft.....	AR101-68Z
10.....	Lift Motor.....	AR30-86.2B
11.....	Roller.....	RN100-66
12.....	Pin.....	RN100-67
13.....	Pin.....	AR80-86.41
14.....	Cotter Pin.....	STA6205
15.....	Retaining Ring.....	STA3408
16.....	Dowel Pin.....	STA6370
17.....	Lift Motor Bracket.....	AR81-86.40M4
18.....	Screw.....	STA5322
19.....	Washer.....	STA6020
20.....	Lock Washer.....	STA6056
21.....	Plug.....	STA6517

ATTACHMENT DRIVE COMPONENTS

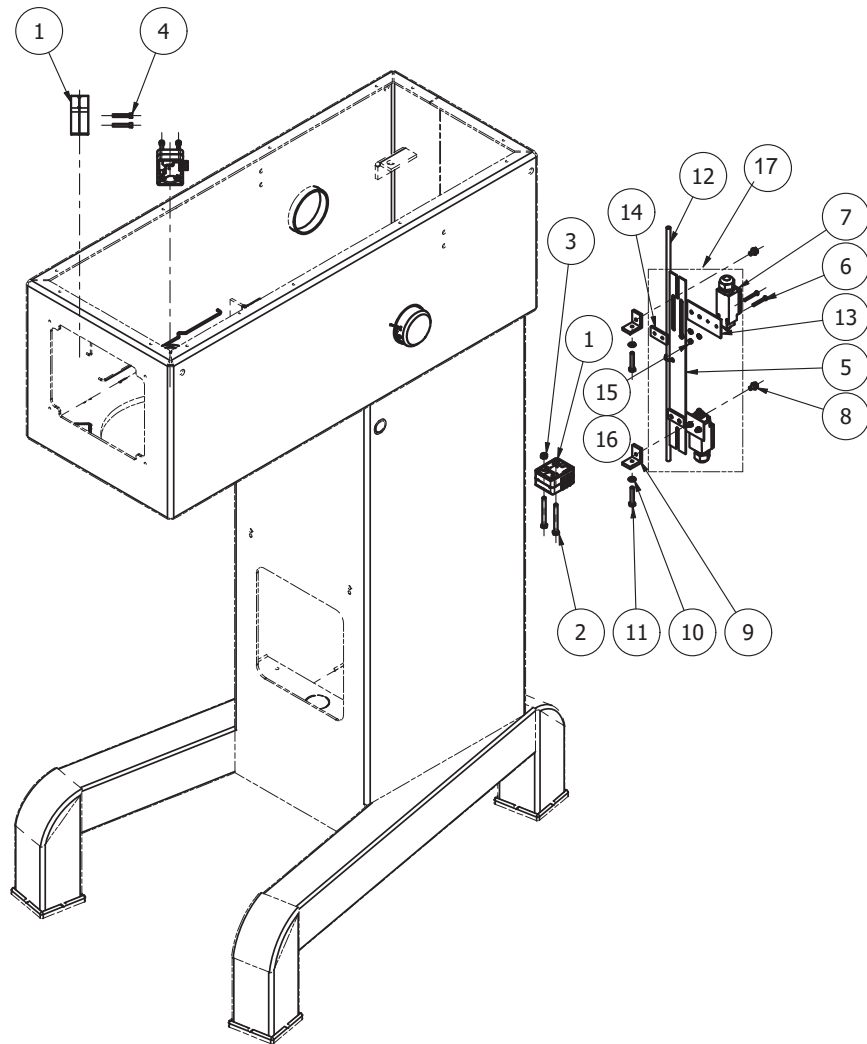


ATTACHMENT DRIVE COMPONENTS

Item #	Description	Part Number
1.....	Hub Bracket.....	R15-5
2.....	Worm Wheel.....	R20-9
3.....	Gear Case.....	R15-10
4.....	Gear Case Cover.....	R15-11
5.....	Worm Gear.....	R20-49
6.....	Gear Shaft Kit.....	R20-52Z
7.....	#12 Drive Shaft.....	R15-50.6
8.....	Key.....	STA2032
9.....	Bearing.....	R27-102
10.....	Oil Seal.....	R20-107
11.....	Gasket Kit.....	R20-300Z
12.....	Key.....	STA2007
13.....	Key.....	STA2011
14.....	Retaining Ring.....	STA3410
15.....	Screw.....	STA5018
16.....	Bearing.....	R15-105
17.....	Screw.....	STA5066
18.....	Washer.....	STA5908
19.....	Washer.....	STA6020
20.....	Lock Washer.....	STA6056
21.....	Gasket Ring.....	R15-211
22.....	#12 Hub.....	R15-8.6M0
23.....	Screw.....	STA5322
24.....	Thumbscrew.....	4R-125
25.....	"Greased For Life" Label.....	R20-249
26.....	Pin.....	STA6316
27.....	Hub Cover.....	R15-215.1
28.....	Washer.....	STA6054
29.....	Hub Grease Tube (14oz).....	SM715
30.....	Motor (208V/60HZ/3PH).....	R100-85.52
31.....	Hub & Drive Gear Kit.....	02030-0012
32.....	Shaft & Cover Kit.....	RN30-52M
33.....	Hub Bracket & Shaft Kit.....	RN30-5.6M

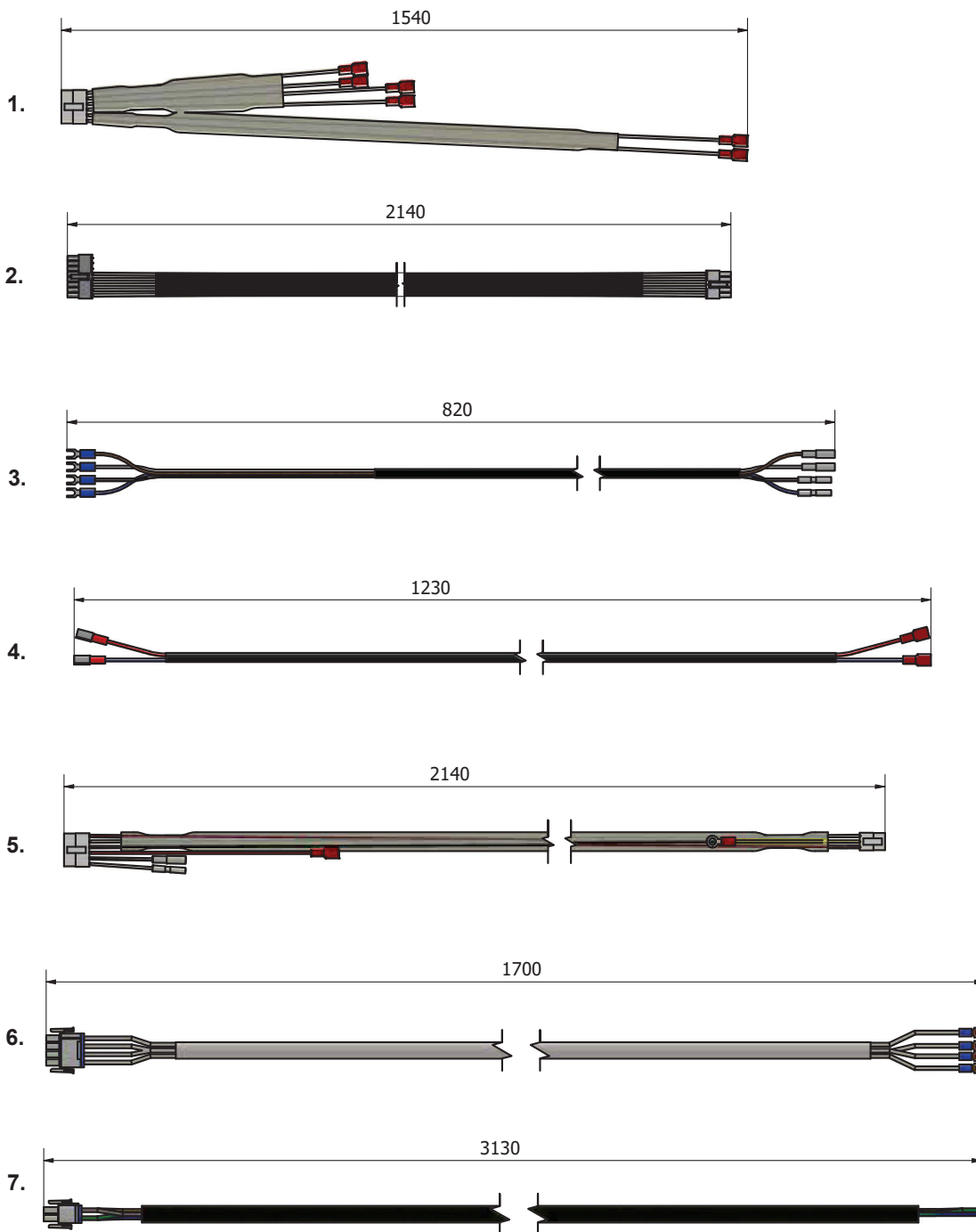
MICROSWITCH COMPONENTS

Item #	Description	Part Number
1.....	Bowl Detection Magnet.....	56CR10-111M
2.....	Screw.....	STA5320
3.....	Lock Nut.....	STA5837
4.....	Screw.....	STA5721
5.....	Microswitch Bracket...(Must Order)..	W60-53.3M
6.....	Screw.....	STA5274
7.....	Microswitch.....	AR81-173
8.....	Screw.....	STA5045
9.....	L Bracket.....	AR81-53.01
10.....	Washer.....	STA6008
11.....	Screw.....	STA5435
12.....	Lift Cable.....	AR30-194.41M
13.....	Plate.....	AR61-53.3
14.....	Threaded Plate.....	AR31-712
15.....	Nut.....	STA5816
16.....	Lock Washer.....	STA6085
17.....	Microswitch & Bracket.....	W60-53.3M



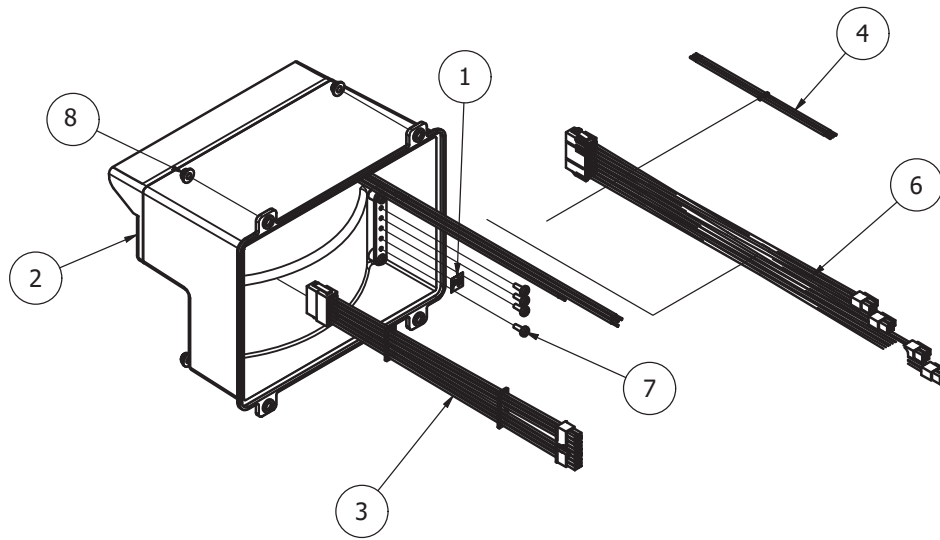
CABLE COMPONENTS

Item #	Description	Part Number
1.....	Safety Cable.....	AR31-194.19M
2.....	Signal Cable.....	AR31-194.95M
3.....	Lift Cable.....	AR30-194.41M
4.....	Acuator Cable.....	AR31-194.23M
5.....	Supply Cable.....	AR31-194.87M
6.....	Motor Cable.....	AR31-194.62M
7.....	Power Supply Cable.....	AR31-194.65M



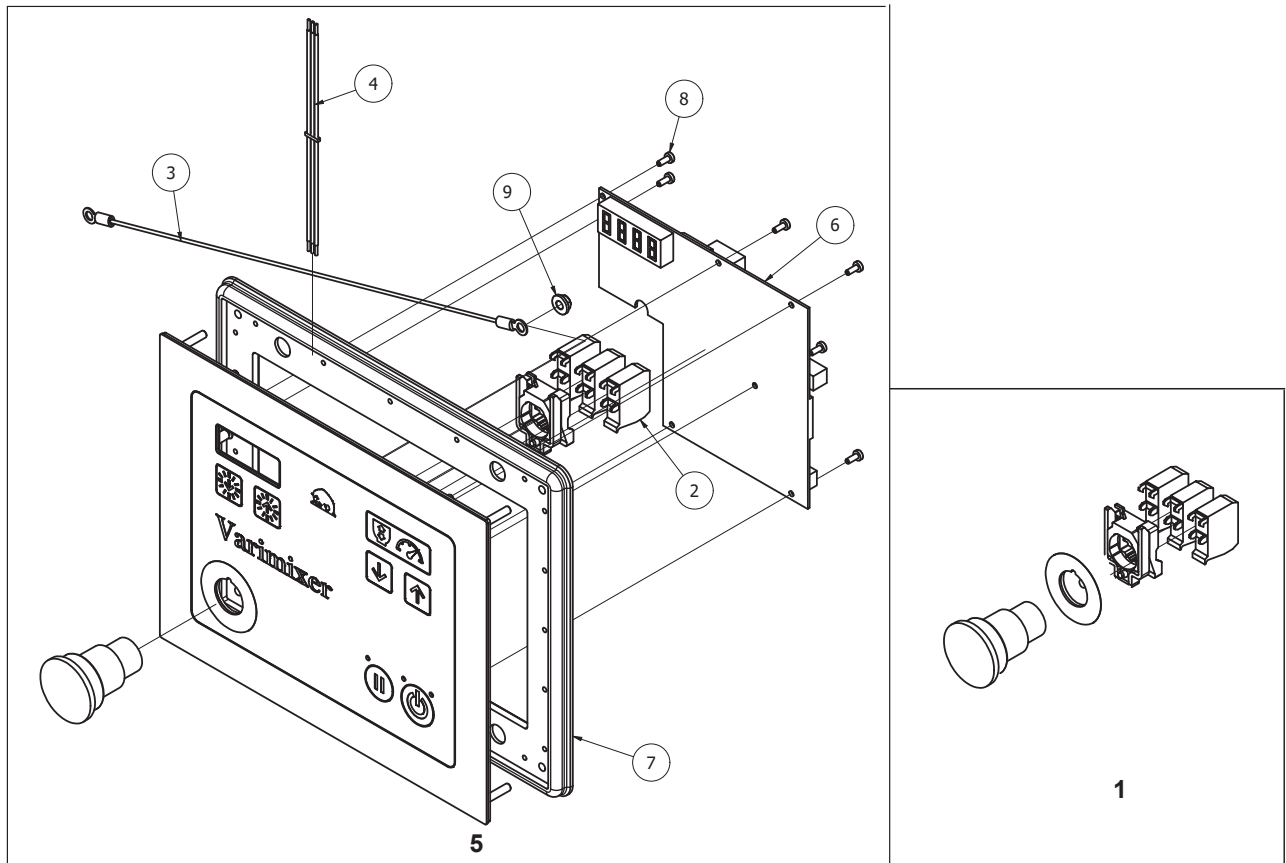
CONTROL BOX COMPONENTS

Item #	Description	Part Number
1.....	Ground Label.....	AR30-453.1
2.....	Control Box.....	AR31-152.2M
3.....	Safety Cable.....	AR31-194.18M
4.....	Supply Cable.....	AR31-194.82M
5.....	Supply Cable.....	AR31-194.88M
6.....	Signal Cable.....	AR31-194.91M
7.....	Screw.....	STA5232
8.....	Flange Nut.....	STA5897



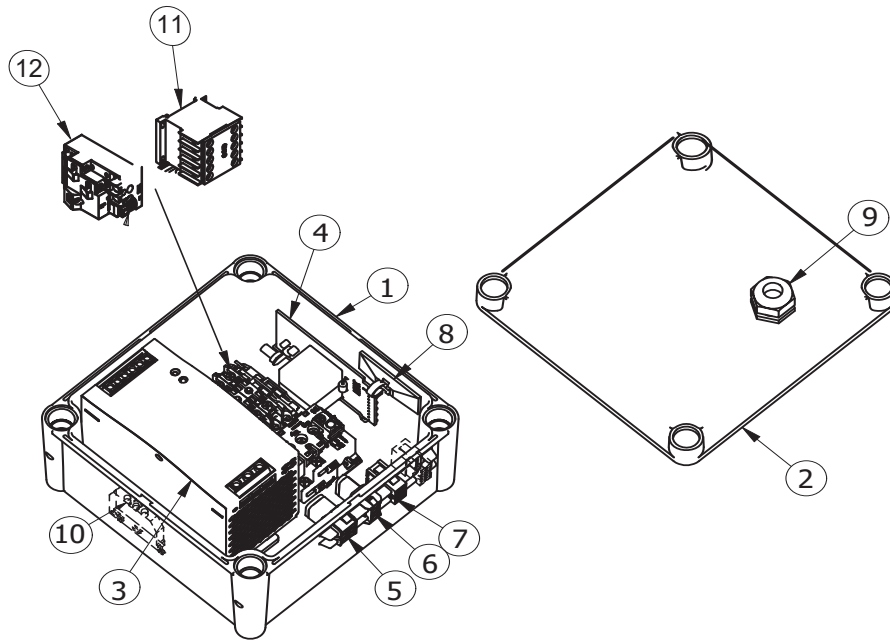
CONTROL PANEL COMPONENTS

Item #	Description	Part Number
1.....	Emergency Stop Kit.....	AR31-174.35
2.....	Contact Block (NC).....	AR31-174.37
3.....	Ground Cable.....	AR31-194.41M
4.....	Supply Cable.....	AR31-194.82M
5.....	Control Panel Assembly.....	AR31-530.6Z ***ENDING SERIAL # 80002011***
5.....	Control Panel Assembly.....	AR31-530.16M ***STARTING SERIAL # 80002012***
6.....	Control Board.....	AR31-532.11 ***STARTING SERIAL # 80002012***
7.....	Gasket.....	AR31-562
8.....	Screw.....	STA5762
9.....	Flange Nut.....	STA5897

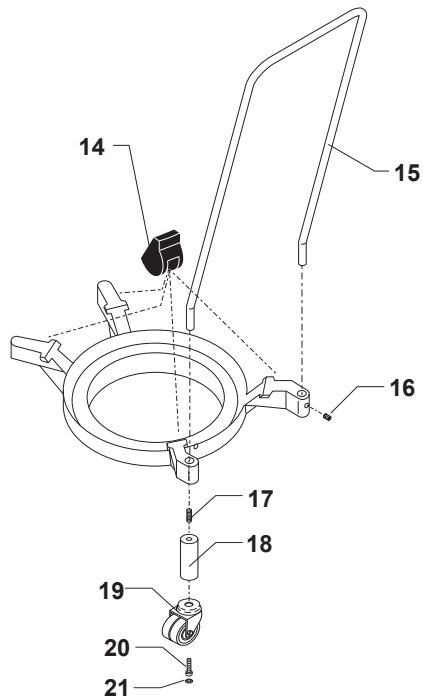
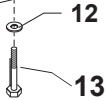
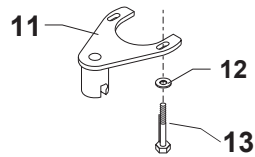
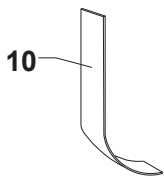
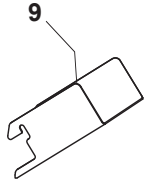
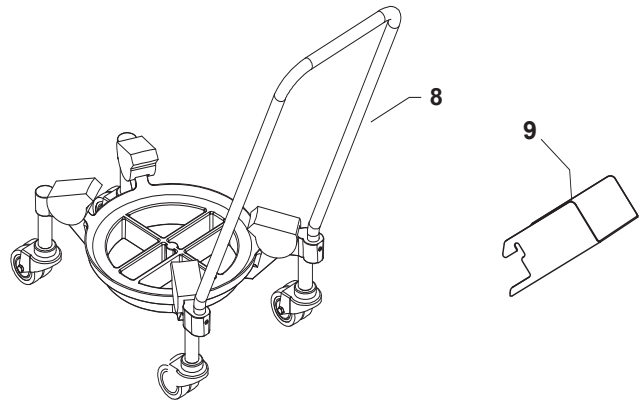
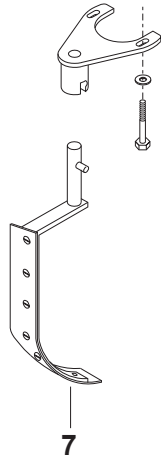
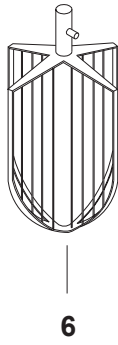
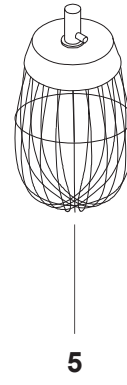
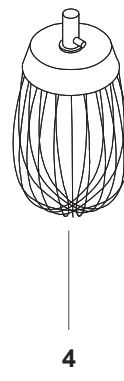
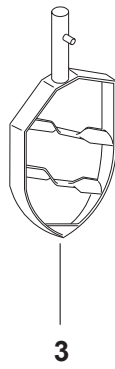
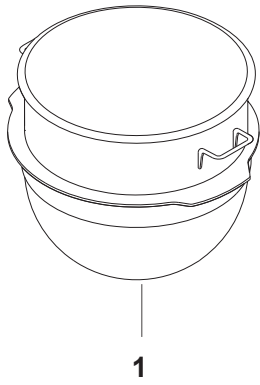


POWER SUPPLY COMPONENTS

Item #	Description	Part Number
1.....	Power Supply Box.....	AR31-418.9M
2.....	Power Supply Box Lid.....	AR31-418.6
3.....	Power Supply.....	AR31-414.1
4.....	Control Board W/ Relay.....	AR30-425.1
5.....	Wire Harness.....	AR31-194.58M
6.....	Wire Harness.....	AR31-194.64M
7.....	Wire Harness.....	AR31-194.86M
8.....	Cable Tie Mount.....	STA6161
9.....	Strain Relief.....	STA3002
10.....	Terminal Block.....	AR30-457
11.....	Contactor.....	AR31-88.115
12.....	Overload Relay.....	AR31-88.206
13.....	Auxiliary Contact.....	AR31-88.146
14.....	Auxiliary Contact.....	AR31-88.147



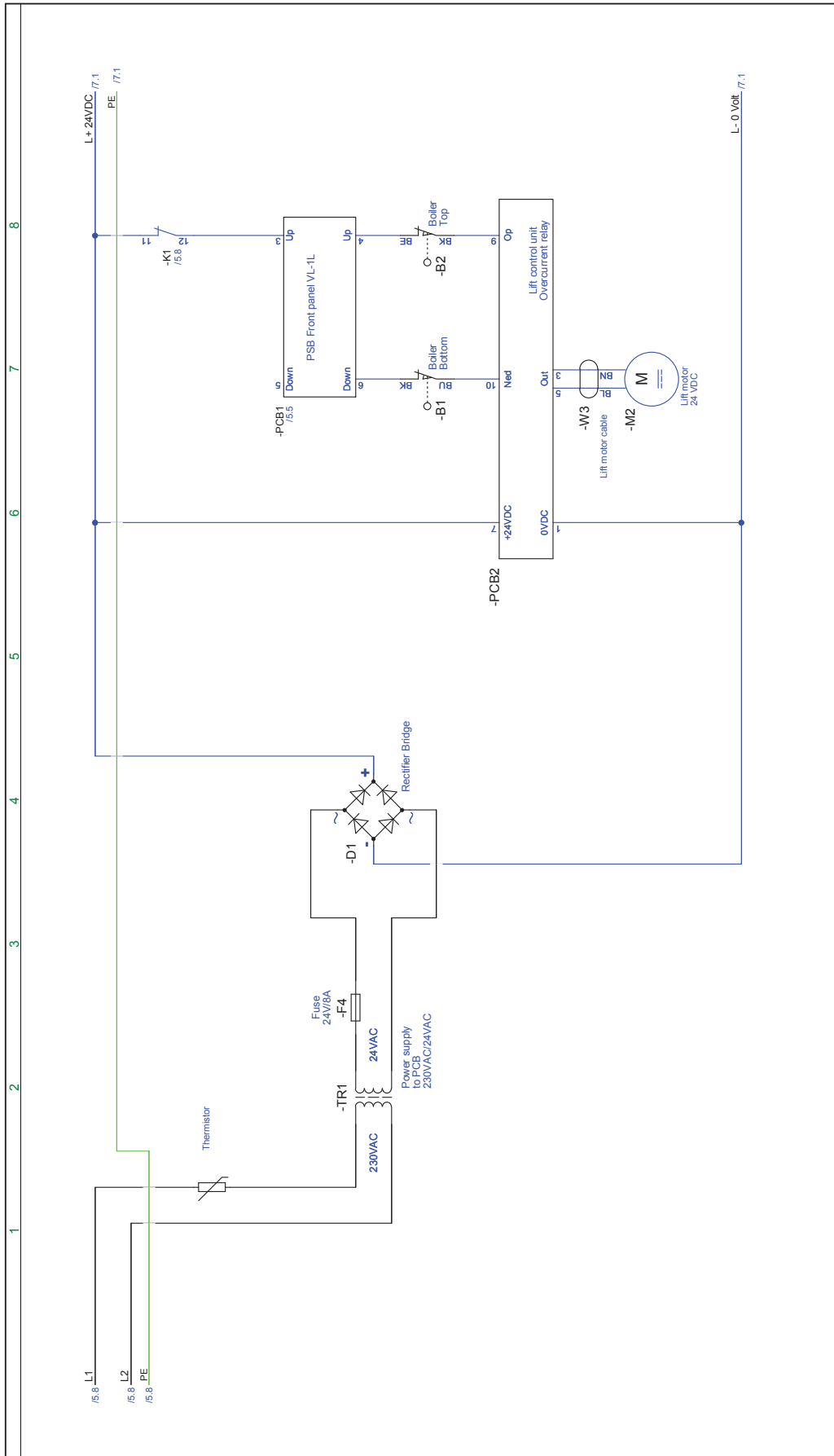
ACCESSORIES & ACCESSORY COMPONENTS



ACCESSORIES & ACCESSORY COMPONENTS

Item #	Description	Part Number
1.....	SS Bowl (W/Magnet).....	VBOWL-80
1.....	SS Bowl (W/Magnet-Downsize).....	VBOWL40-80
2.....	SS Hook.....	VHOOK-80
2.....	SS Hook (Downsize).....	VHOOK40-100
3.....	Aluminum Flat Beater.....	VBEAT-80A
3.....	SS Flat Beater.....	VBEAT-80SS
3.....	Aluminum Flat Beater (Downsize).....	VBEAT40-100
4.....	SS Wire Whip.....	VWHIP-80
4.....	SS Wire Whip (Downsize).....	VWHIP40-100
4.....	Heavy Duty SS Wire Whip (Downsize).....	VHDWHIP40-100
5.....	Heavy Duty Reinforced SS Wire Whip.....	VHDWHIP-80
6.....	SS Wing Whip.....	VWINGWHIP-80
7.....	Bowl Scraper Kit.....	VSCRIP-80
7.....	Bowl Scraper Kit (Downsize).....	VSCRIP40-100
8.....	Bowl Truck.....	VBTRUCK-80
8.....	Bowl Truck (Downsize).....	VBTRUCK40-80
9.....	Ingredient Chute.....	VCHUTE
10.....	Scraper Blade.....	42AR80-204
10.....	Scraper Blade (Downsize).....	42RN100B-204
11.....	Scraper Holder.....	42R100-105
12.....	Washer.....	STA6029
13.....	Screw.....	STA5652
14.....	Rubber Block.....	W100-206.1
14.....	Rubber Block (Downsize).....	W100-206
15.....	Handle.....	22R276
15.....	Handle (Downsize).....	22R277
16.....	Set Screw.....	STA5676
16.....	Set Screw (Downsize).....	STA5675
17.....	Set Screw.....	STA5608
18.....	Extension (50MM).....	22R140.3
18.....	Extension (90MM-Downsize).....	22R140.8
19.....	Dual Wheel Caster.....	22R150-520
20.....	Screw.....	STA5642
21.....	Cap.....	STA6556
22.....	Vertical Beater (Not Shown).....	VBEAT-80-VRTCL
23.....	Accessory Tool Rack (Not Shown).....	VTOOLRACK60-150
24.....	Downsize Adapter Kit (Not Shown).....	VACC40-80
	(Incl. Bowl, Beater, Hook, & Whip)	

WIRING DIAGRAM (2/3)

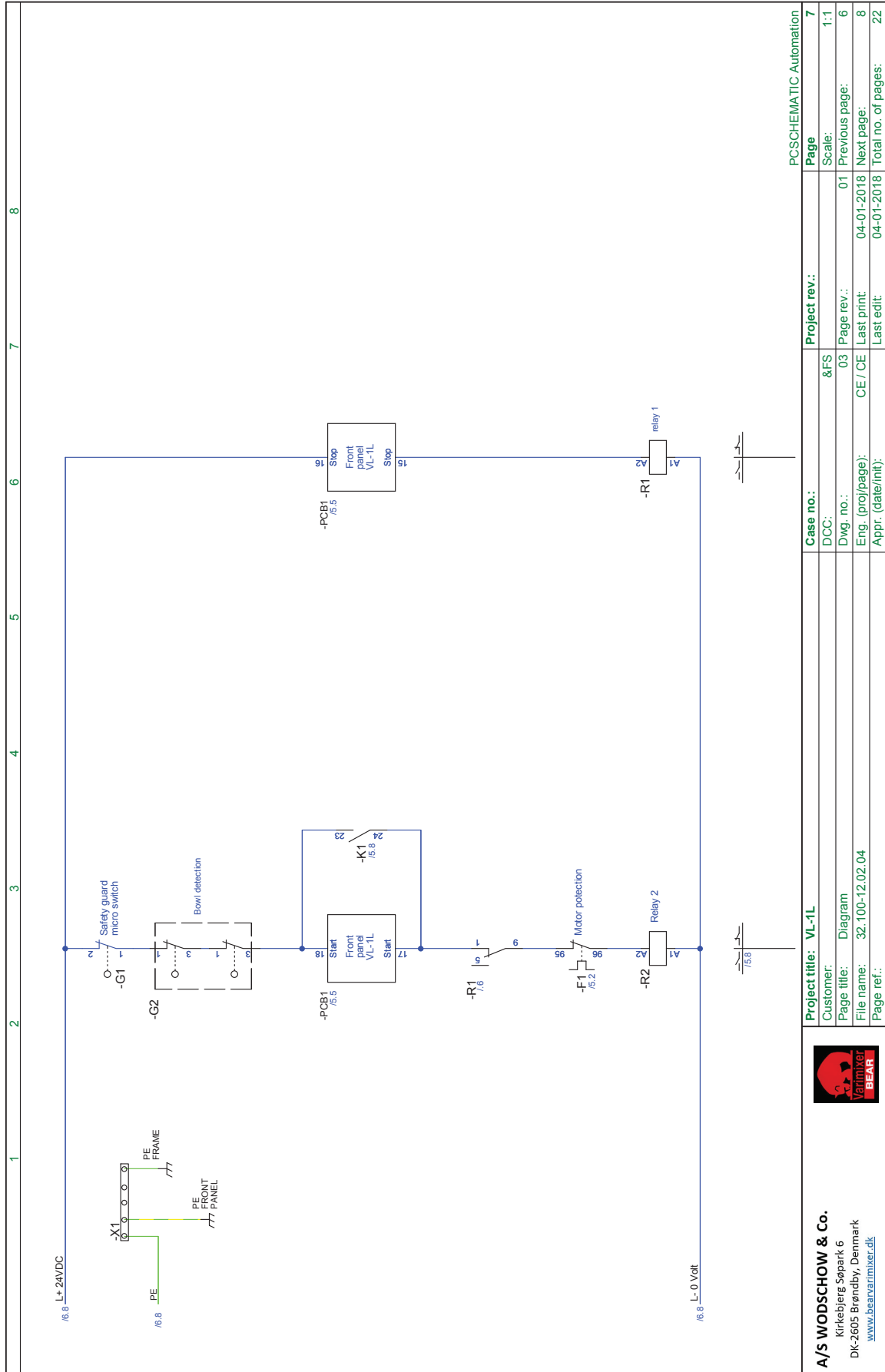


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		Total no. of pages:	22




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WIRING DIAGRAM (3/3)



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