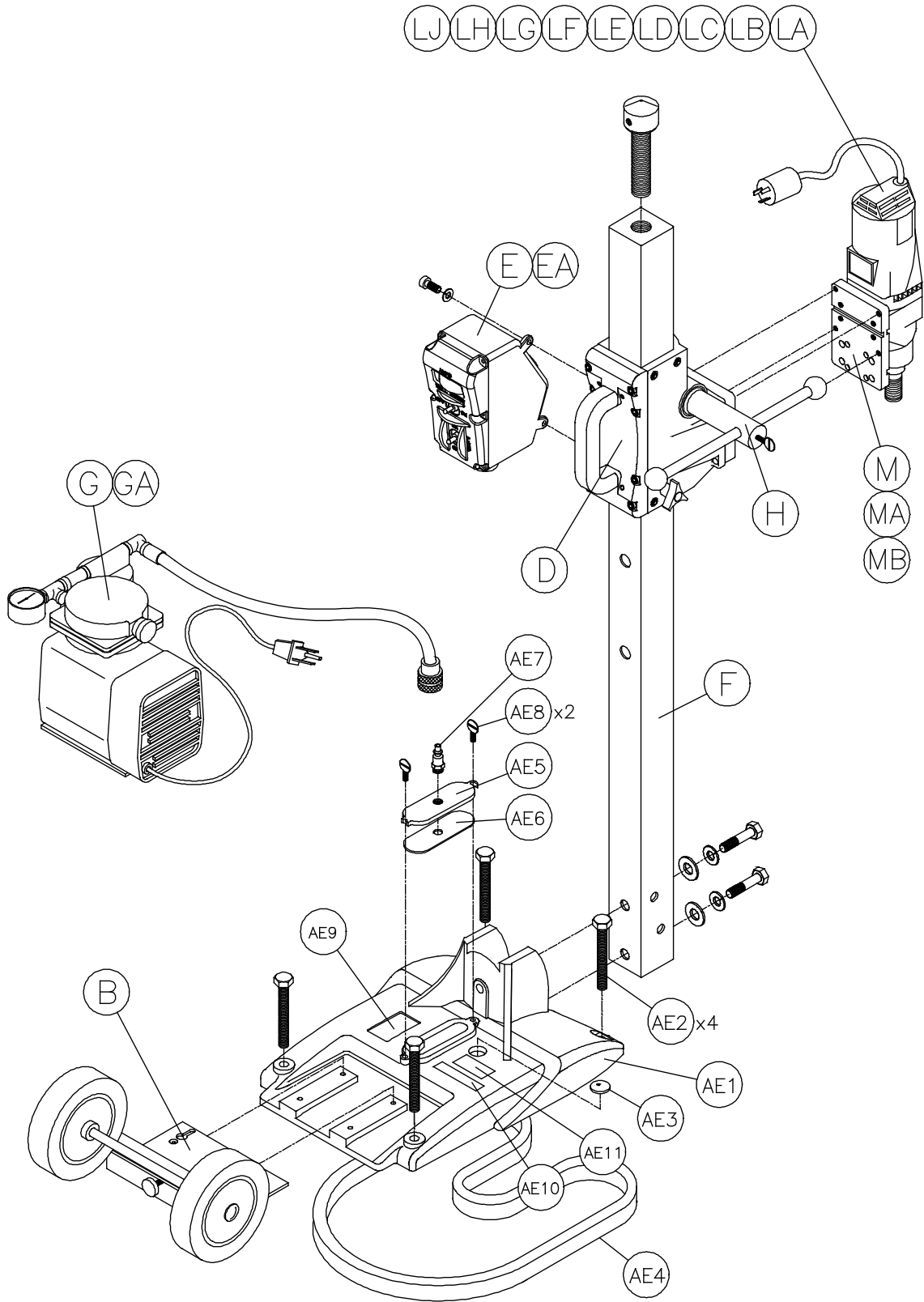
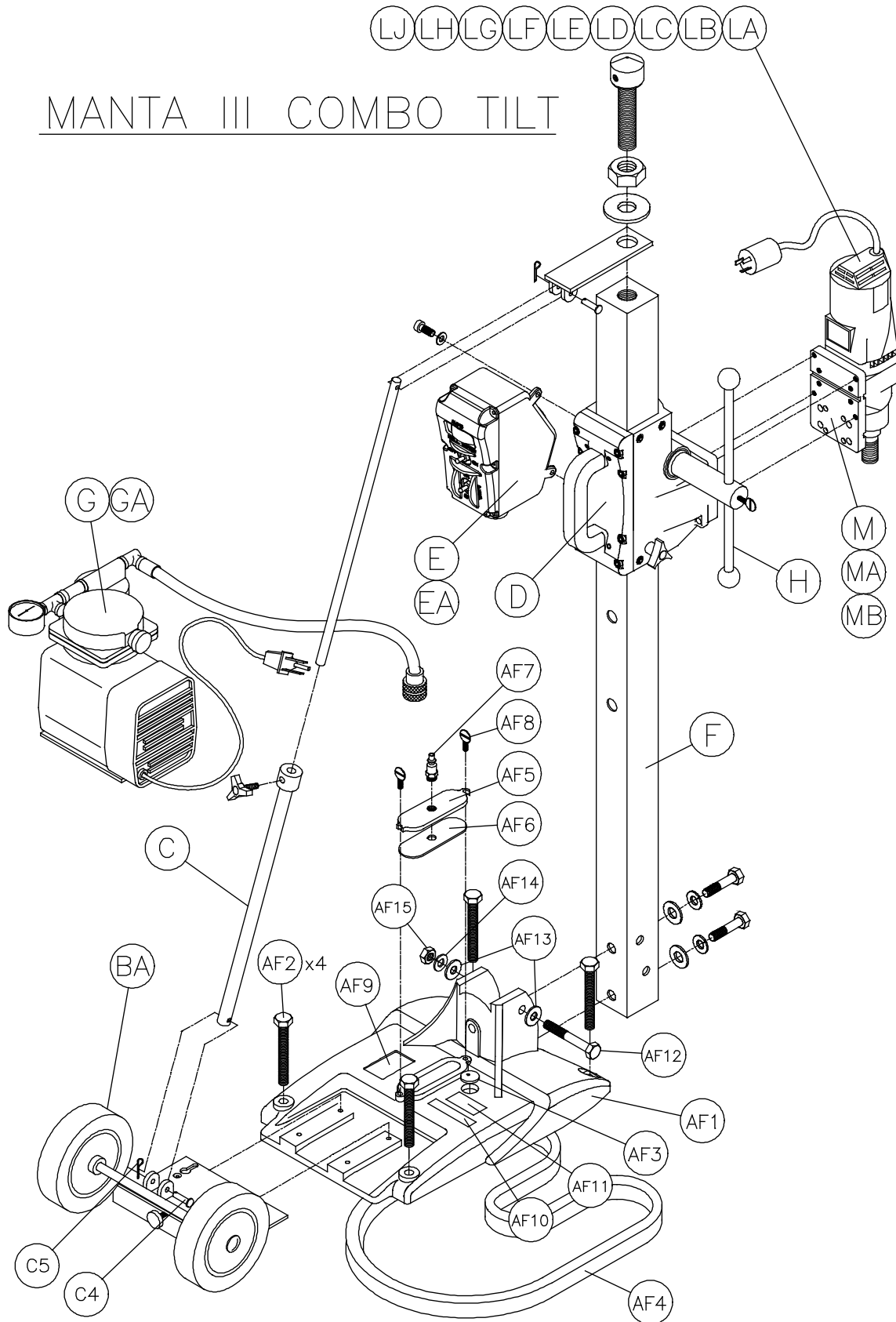
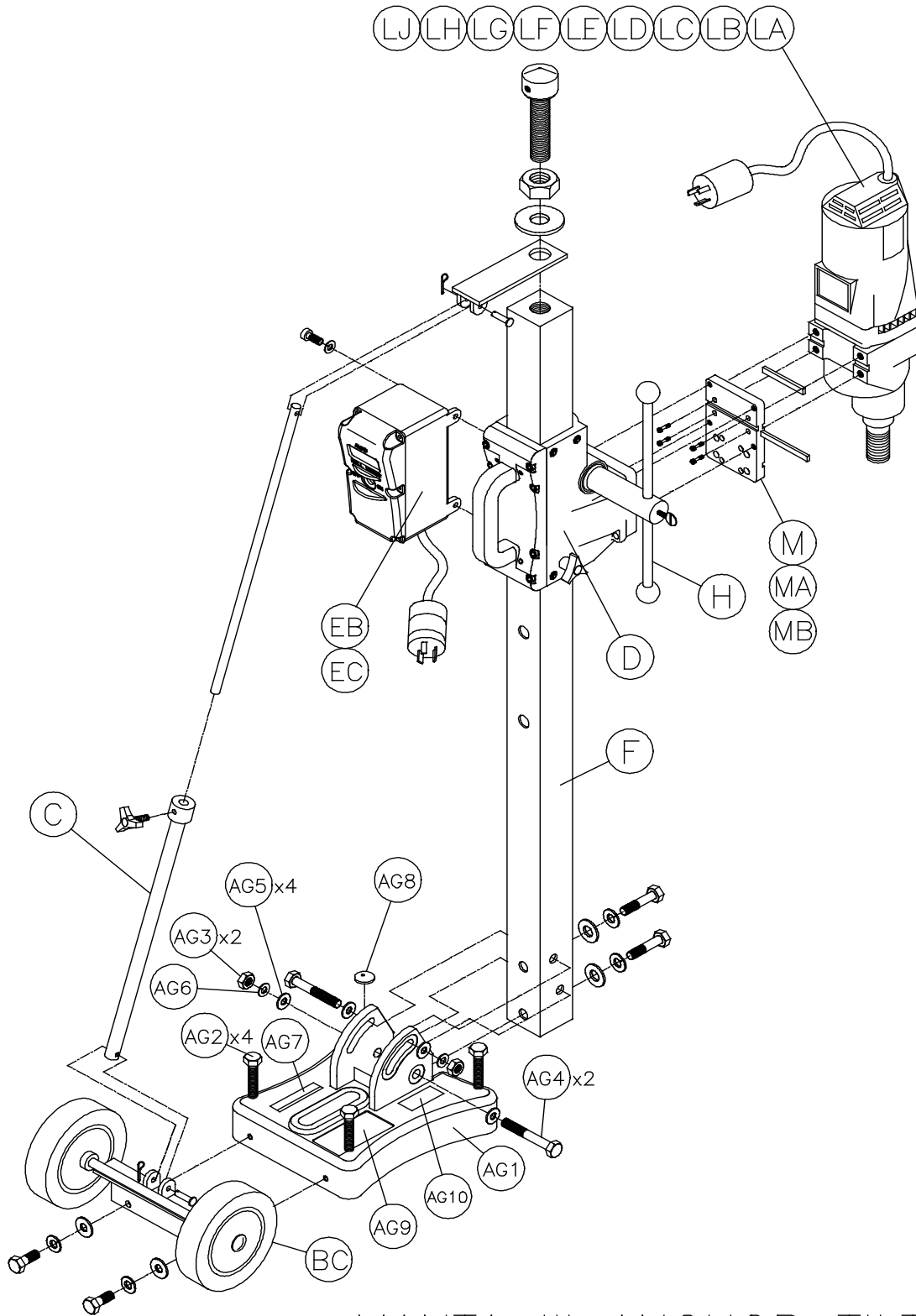


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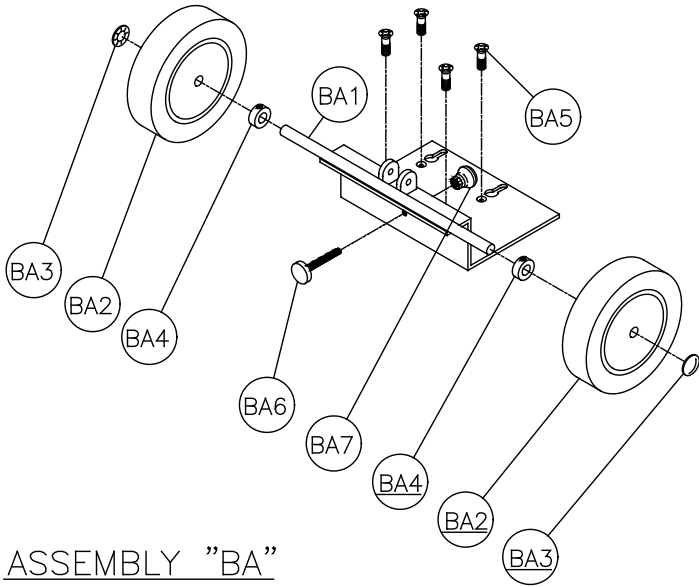


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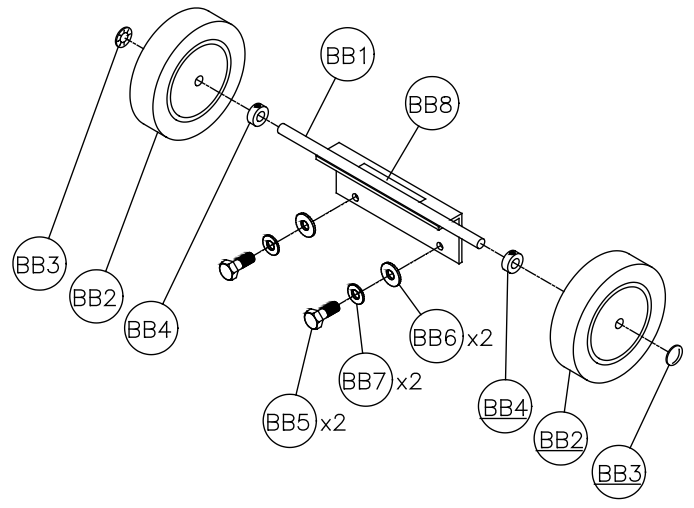




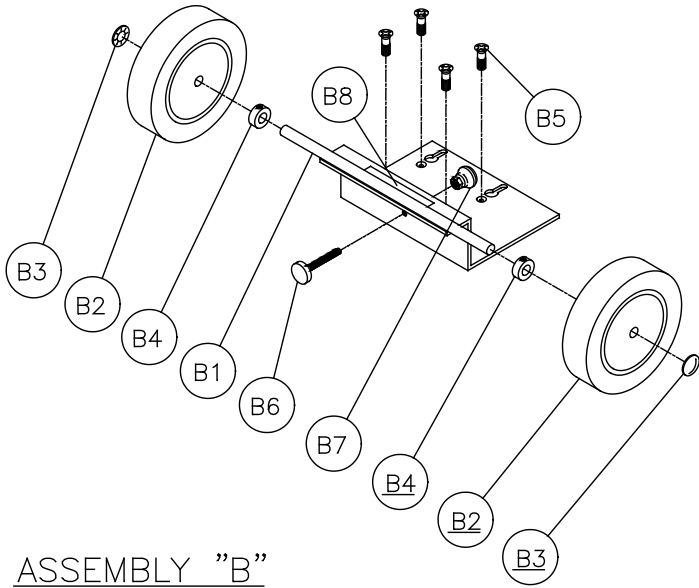
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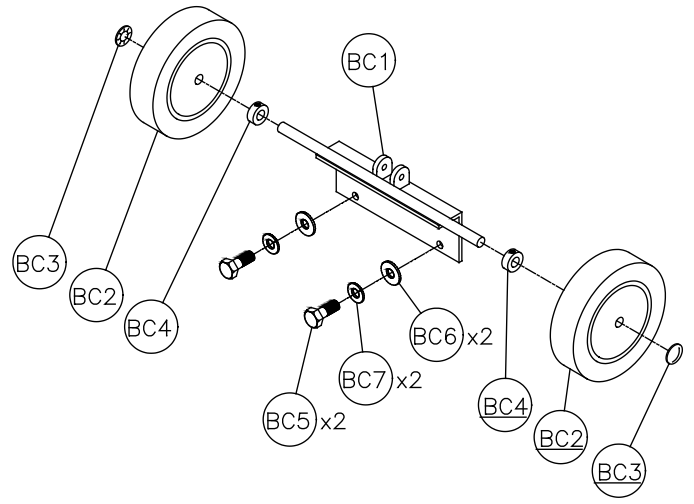
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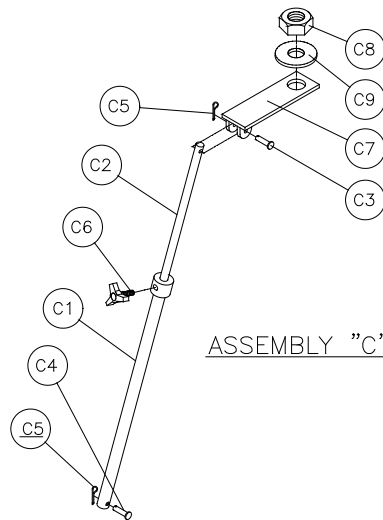
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ASSEMBLY "B"

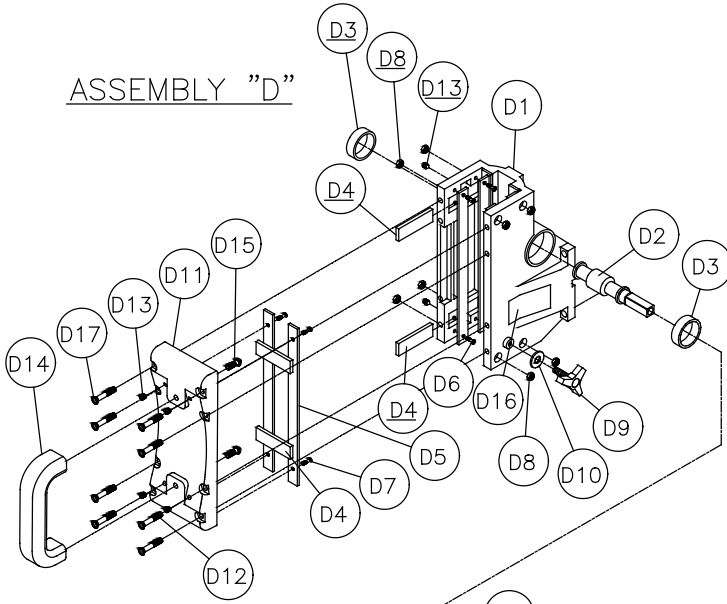


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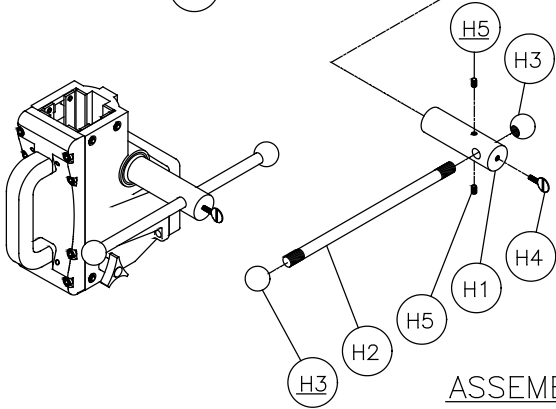


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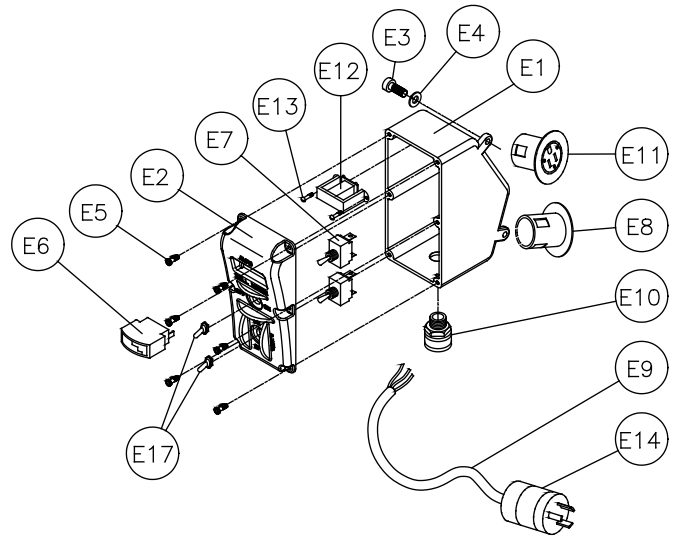
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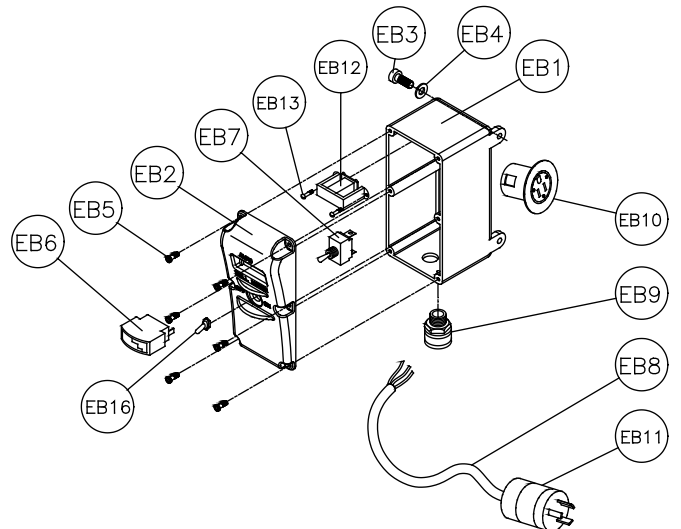
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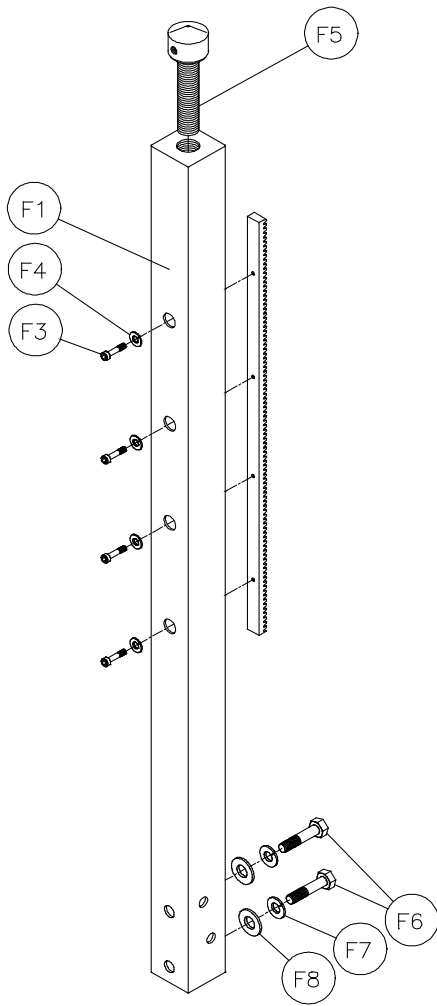


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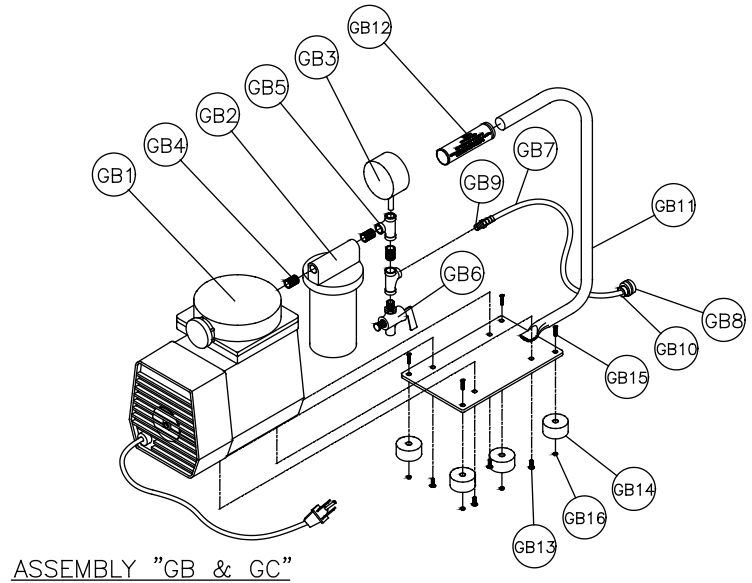


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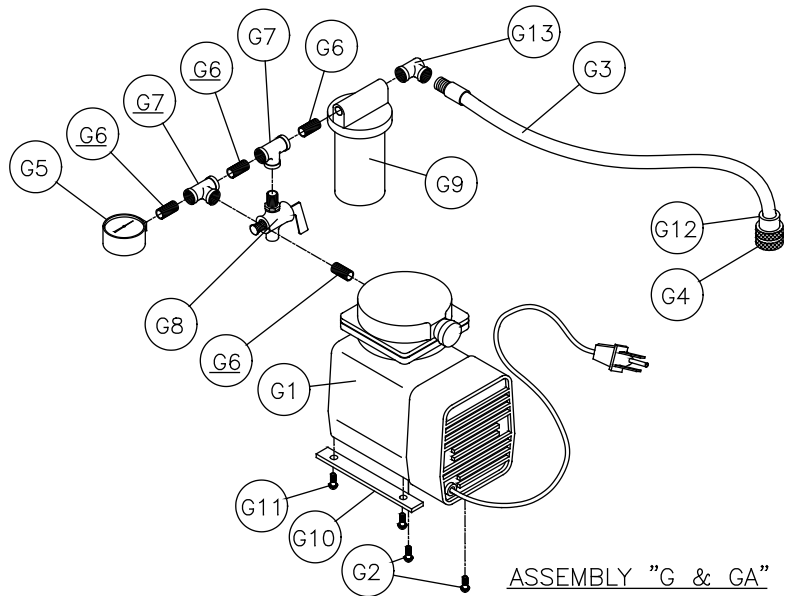




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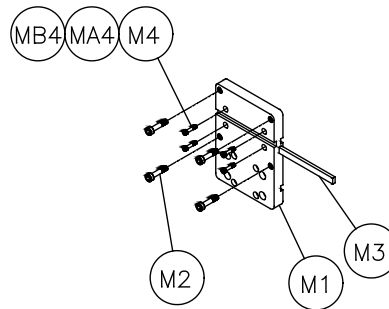
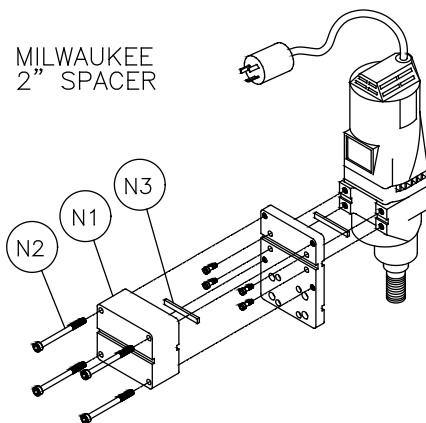


ASSEMBLY "GB & GC"



ASSEMBLY "G & GA"

MILWAUKEE
2" SPACER



ASSEMBLY "M, MA & MB"

Item	Description	Qty	Part #
AE	Assembly, M3 Base, Combination	1	n/a
AE1	Base, M3 Combination	1	157427
AE2	Screw, ½-13 x 3 ½ Hex Hd. Cap, Full Thread	4	158284
AE3	Level, Circular Bubble	1	157429
AE4	Gasket, Neoprene size 1" x ½ x 47.8"	3.98'	154543
AE5	Plate, Air Seal	1	157430
AE6	Gasket, 1/8" Neoprene Rubber	1	157431
AE7	Fitting, ¼ MNPT x 3/8 Barb	1	154659
AE8	Screw, Spade Hd. Thumb ¼-20 x ¾ w/ Shoulder	2	157432
AE9	Label, Manta Serial Tag	1	157730
AE10	Label, Caution, Safety	1	155576
AE11	Label, MK, Adhesive	1	157914
AF	Assembly, M3 Base, Combination Tilt	1	n/a
AF1	Base, M3 Combination Tilt	1	158393
AF2	Screw, ½-13 x 3 ½ Hex Hd. Cap, Full Thread	4	158284
AF3	Level, Circular Bubble	1	157429
AF4	Gasket, Neoprene size 1" x ½ x 47.8"	3.98'	154543
AF5	Plate, Air Seal	1	157430
AF6	Gasket, 1/8" Neoprene Rubber	1	157431
AF7	Fitting, ¼ MNPT x 3/8 Barb	1	154659
AF8	Screw, Spade Hd. Thumb ¼-20 x ¾ w/ Shoulder	2	157432
AF9	Label, Manta Serial Tag	1	157730
AF10	Label, Caution, Safety	1	155576
AF11	Label, MK, Adhesive	1	157914
AF12	Screw, ½-13 x 4-½ Hex Hd. Cap	1	158397
AF13	Washer, ½ SAE Flat	2	150924
AF14	Washer, ½ Split Lock	1	153524
AF15	Nut ½-13 Hex	1	151282
AG	Assembly, M3 Base, Anchor Tilt	1	n/a
AG1	Base, M3 Anchor, Tilt	1	157413
AG2	Screw, ½-13 x 3 ½ Hex Hd. Cap, Full Thread	4	158284
AG3	Nut, ½-13 Hex Hd.	2	151282
AG4	Screw, ½-13 x 4 ½ Hex Hd. Cap	2	158397
AG5	Washer, ½ SAE Flat	4	150924
AG6	Washer, ½ Split Lock	2	153524
AG7	Label, Caution, Safety	1	155576
AG8	Level, Circular Bubble	1	157429
AG9	Label, Manta Serial Tag	1	157730
AG10	Label, MK, Adhesive	1	157914
AG11	Label, For Information on Service	1	155038
B	Assembly, M3 Wheel Bracket, Combo		n/a
B1	Bracket, Wheel, Combo	1	158392
B2	Wheel 6" x 1 ½ x ½ axle	2	157434
B3	Cap, Push ½" Stainless Steel	2	157435
B4	Collar, ½ I.D. x 1" O.D. x 7/16	2	157518
B5	Screw, ¼-20 x ¾ Flat Head Socket	4	154657
B6	Knob, Knurled Head ¼-20 x 2 ½	1	157436
B7	Pad, Toggle ¼-20	1	157437
B8	Label, Manta 1-1/4 x 5 1/8	1	155388
BA	Assembly, M3 Wheel Bracket, Tilt Combo		n/a
BA1	Bracket, Wheel, M3 Tilt Combo	1	158321
BA2	Wheel 6" x 1 ½ x ½ axle	2	157434

Item	Description	Qty	Part #
BA3	Cap, Push ½" Stainless Steel	2	157435
BA4	Collar, ½ I.D. x 1" O.D. x 7/16	2	157518
BA5	Screw, ¼-20 x ¾ Flat Head Socket	4	154657
BA6	Knob, Knurled Head ¼-20 x 2 ½	1	157436
BA7	Pad, Toggle ¼-20	1	157437
C	Assembly, Telescoping Support		n/a
C1	Tube, Telescoping Support	1	158340
C2	Rod, Telescoping Support	1	158341
C3	Clovis Pin Ø1/4 x 1 ¼	1	158452
C4	Clovis Pin Ø1/4 x 1 5/8	1	158453
C5	Pin, Cotter 1/16 x 5/8	2	158451
C6	Knob, Tri Plastic, 5/16-18 x ¾	1	158456
C7	Bracket, Telescoping Rod Support	1	158342
C8	Nut, M22 x 1.5	1	158455
C9	Washer, M22 Flat	1	158454
D	Assembly, Carriage 2 ½"	1	n/a
D1	Body, Carriage	1	155757
D2	Shaft, Gear, Short	1	158348
D3	Bearing	2	137711
D4	Plate, Adjustment	3	157317
D5	Slide, Carriage	8	157318
D6	Screw, 6-32 x 1/2 Flat Head Phillips Machine	8	154448
D7	Screw, 6-32 x 3/8 Flat Head Phillips Machine	8	157521
D8	Nut, 6-32 Nylok Hex	8	157519
D9	Knob, Davies ¼-20 x ¾	1	151681
D10	Washer, ¼ SAE Flat	1	151915
D11	Back, Carriage	1	157438
D12	Screw, 1/4-20 X 1 Socket Head Cap	4	151049
D13	Screw, ¼-20 x 5/16 Socket Head Set	6	154226
D14	Handle, Carriage	1	157440
D15	Screw, 1/4-20 X ¾ Pan Head Phillips	2	157523
D16	Label, MK USA	2	154334
D17	Screw, 1/4-20 X 1 ¼ Socket Head Cap	4	159336
E	Assembly, Control Box, Fixed, Dual Switch 120V	1	158428
E1	Box, Fixed Dual Switch Control	1	158274
E2	Cover, Fixed Dual Switch Control Box	1	158276
E3	Screw, ¼-20 x ¾ Socket Head Cap	2	152587
E4	Washer, ¼ Split Lock	2	152591
E5	Screw, 10-24 x 5/8 Self Tapping	6	153681
E6	Ammeter 120V	1	154489
E7	Switch, 30A Toggle	2	154491
E8	Receptacle, Flanged 15A / 125V	1	154473
E9	Cord, Power SOWA 12/3 Yellow	3'	154494
E10	Connector, Cord ½	1	151307
E11	Receptacle, Flanged Twist-lock 20A / 125V	1	157375
E12	Transformer, Current 120 V AC	1	154490
E13	Screw, 6-32 x ½ Pan Head	2	153459
E14	Plug, Twist-lock, 125V / 20A	1	154556
E15	Wire Harness (not shown)	1	154715
E17	Cover, Toggle Switch	2	154301
EB	Assembly, Control Box, Single Switch 120V	1	158430
EB1	Box, Single Switch Control	1	158385

Item	Description	Qty	Part #
EB2	Cover, Single Switch Control Box	1	158387
EB3	Screw, ¼-20 x ¾ Socket Head Cap	2	152587
EB4	Washer, ¼ Split Lock	2	152591
EB5	Screw, 10-24 x 5/8 Self Tapping	6	153681
EB6	Ammeter 120V	1	154489
EB7	Switch, 30A Toggle	1	154491
EB8	Cord, Power SOWA 12/3 Yellow	3'	154494
EB9	Connector, Cord ½	1	151307
EB10	Receptacle, Flanged Twist-lock 20A / 125V	1	157375
EB11	Plug, Twist-lock, 125V / 20A	1	154556
EB12	Transformer, Current 120 V AC	1	154490
EB13	Screw, 6-32 x ½ Pan Head	2	153459
EB14	Wire Harness (not shown)	1	154715
EB16	Cover, Toggle Switch	1	154301
F1	Assembly, Column		n/a
F1	Manta, Core Drill Column (w/Gear Rack)	1	158425-2
F3	Screw, 10-32 X ½ Socket Hd. Cap	4	157525
F4	Washer, #10 Split Lock	4	153684
F5	Screw, M22 x 1.25 Jack	1	157445
F6	Screw, 1/2-13 X 3 ½ Hex Head Cap	2	154574
F7	Washer, 1/2 Split Lock	2	153524
F8	Washer, 1/2 SAE Flat	2	150924
G	Assembly, M3 Vacuum Pump 120V	1	158530
G1	Pump, Vacuum 120V	1	154475
G2	Screw, 10-32 X ¾ Slotted Truss Head	2	157526
G3	Hose, 3/8 I.D., Air	12"	154656
G4	Fitting, ¼ FNPT	1	154617
G5	Gauge, Vacuum	1	154477
G6	Nipple, ¼ NPT X Close Galvanized	4	152598
G7	Tee, 1/4 NPT Galvanized	2	154497
G8	Valve, ¼ NPT X Petcock	1	154488
G9	Filter, Water	1	154476
G10	Bracket, Pump Hold Down	1	157446
G11	Screw, ¼-20 x ½ Phil. Flat Head	2	157527
G12	Ferrel, Crimp	2	154660
G13	Fitting, 90° ¼ Street	1	154615
GB	Assembly, Vacuum Pump w/ Handle 120V	1	154741
GB1	Pump, Vacuum 120v	1	154475
GB2	Filter, Water	1	154476
GB3	Gauge, Vacuum	1	154477
GB4	Nipple, 1/4 MNPT X Close	3	152598
GB5	Fitting, 1/4 FNPT X 1/4 FNPT X 1/4 FNPT Tee	2	154497
GB6	Valve, 1/4" Pettcock	1	154488
GB7	Hose, 3/8 I.D. Air	6'	154656
GB8	Coupler Body, 1/4 FNPT	1	154617
GB9	Fitting, 1/4 MNPT X 3/8 BARB	2	154659
GB10	Ferrell, Crimp	2	154660
GB11	Base, Vacuum Pump	1	154495
GB12	Handgrip, 3/4 X 4 9/16 Black	1	139949
GB13	Screw, 10-32 X 1/2 Phillips Pan Head Cap	4	151052
GB14	Foot, Rubber	4	154496

Item	Description	Qty	Part #
GB15	Screw, 1/4-20 X 3/4 Flat Head Phillips Cap	4	154657
GB16	Nut, 1/4-20 Hex	4	151893
H	Assembly, Handle, Slip	1	n/a
H1	Hub, Slip Handle	1	157321
H2	Spoke, Slip Handle	1	157322
H3	Knob, Ball 1/2-20 Female	2	154486
H4	Screw, 1/4-20 X 3/4 Thumb	1	157432
H5	Screw, 1/4-20 X 1/4 Socket Head Set	2	157528
K	Assembly, Accessory Pack (not shown)	1	n/a
K1	Carton, Accessory Pack	1	157323
K2	Owner's Manual, MK-Manta 3 Series Core Drill	1	161117
K3	Card, Warranty	1	155859
K4	MK Sell Sheet	1	155333
LA	Assembly, Motor, Milwaukee 4094	1	n/a
LA1	Motor, Milwaukee 4094, Shear Pin, 20A/120V	1	154633
LB	Assembly, Motor, Milwaukee 4096	1	n/a
LB1	Motor, Milwaukee 4096, Slip Clutch, 20A/120V	1	155540
LD	Assembly, Motor, Milwaukee 4004	1	n/a
LD1	Motor, Milwaukee 4004, Slip Clutch, 20A/120V	1	159263
LE	Assembly, Motor, Milwaukee 4097-20	1	n/a
LE1	Motor, Milwaukee 4097-20, Slip Clutch, 15A/120V	1	159264
LF	Assembly, Motor, Milwaukee 4090	1	n/a
LF1	Motor, Milwaukee 4090, Shear Pin, 15A/120V	1	155976
LJ	Assembly, Motor, Eibenstock EBM 300/3 P	1	n/a
LJ1	Motor, Eibenstock EBM 300/3/P, Slip Clutch, 20A/120V	1	158754
M	Assembly, 3/4" Motor Mount Plate, Hybrid, Milwaukee	1	n/a
M1	Motor Mount Plate, Hybrid	1	158412
M2	Screw, 3/8-16 x 1 1/4, Socket Hd. Cap	4	157529
M3	Key, 3/8 x 3/8 x 5	1	157520
M4	Screw, 1/4-20 x 1.0, Socket Hd. Cap	4	151049
MA	Assembly, 3/4" Motor Mount Plate, Hybrid, CB748	1	n/a
MA1	Motor Mount Plate, Hybrid	1	158412
MA2	Screw, 3/8-16 x 1 1/4, Socket Hd. Cap	4	157529
MA3	Key, 3/8 x 3/8 x 5	1	157520
MA4	Screw, 1/4-28 x 1 1/2, Socket Hd. Cap	4	154684
MB	Assembly, 3/4" Motor Mount Plate, Hybrid, Ebinstock	1	n/a
MB1	Motor Mount Plate, Hybrid	1	158412
MB2	Screw, 3/8-16 x 1 1/4, Socket Hd. Cap	4	157529
MB3	Key, 3/8 x 3/8 x 5	1	157520
MB4	Screw, M8 x 1.25 x 25mm, Socket Hd. Cap	4	157530
N	Assembly, 2", Spacer Block Milwaukee (optional)	1	n/a
N	Spacer Block, 2" Milwaukee	1	154721
N2	Screw, 3/8-16 x 3 1/4, Socket Hd. Cap	4	161118
N3	Key, 3/8 x 3/8 x 5	1	157520