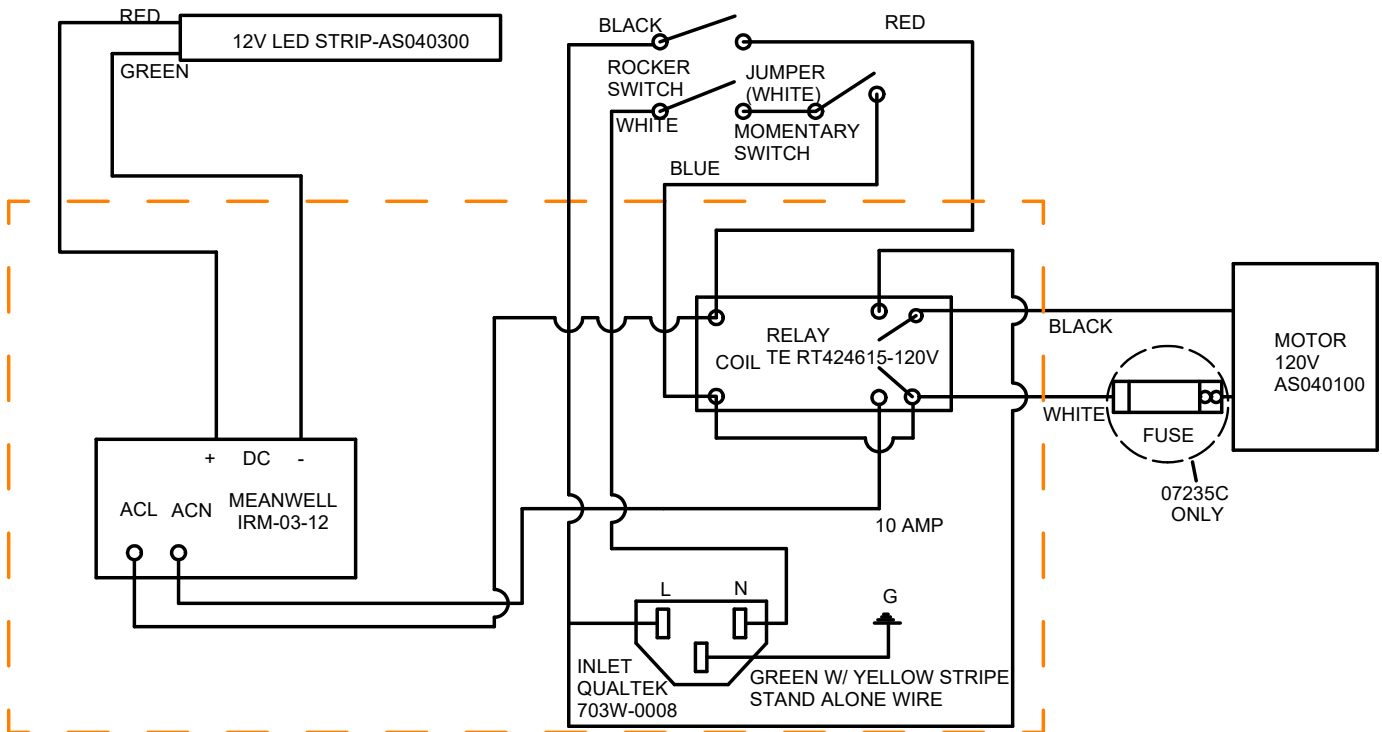


Compass

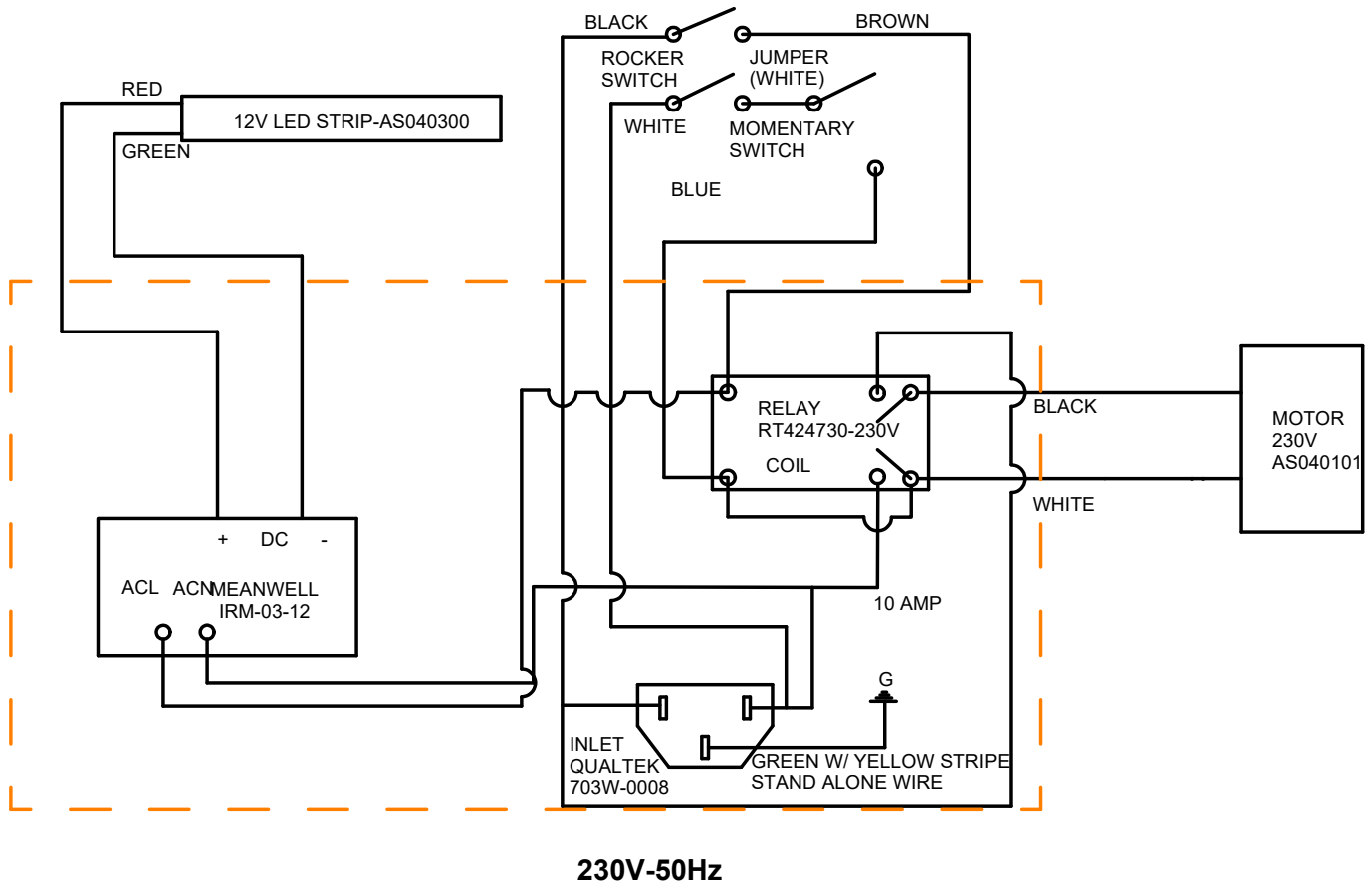
Parts Manual

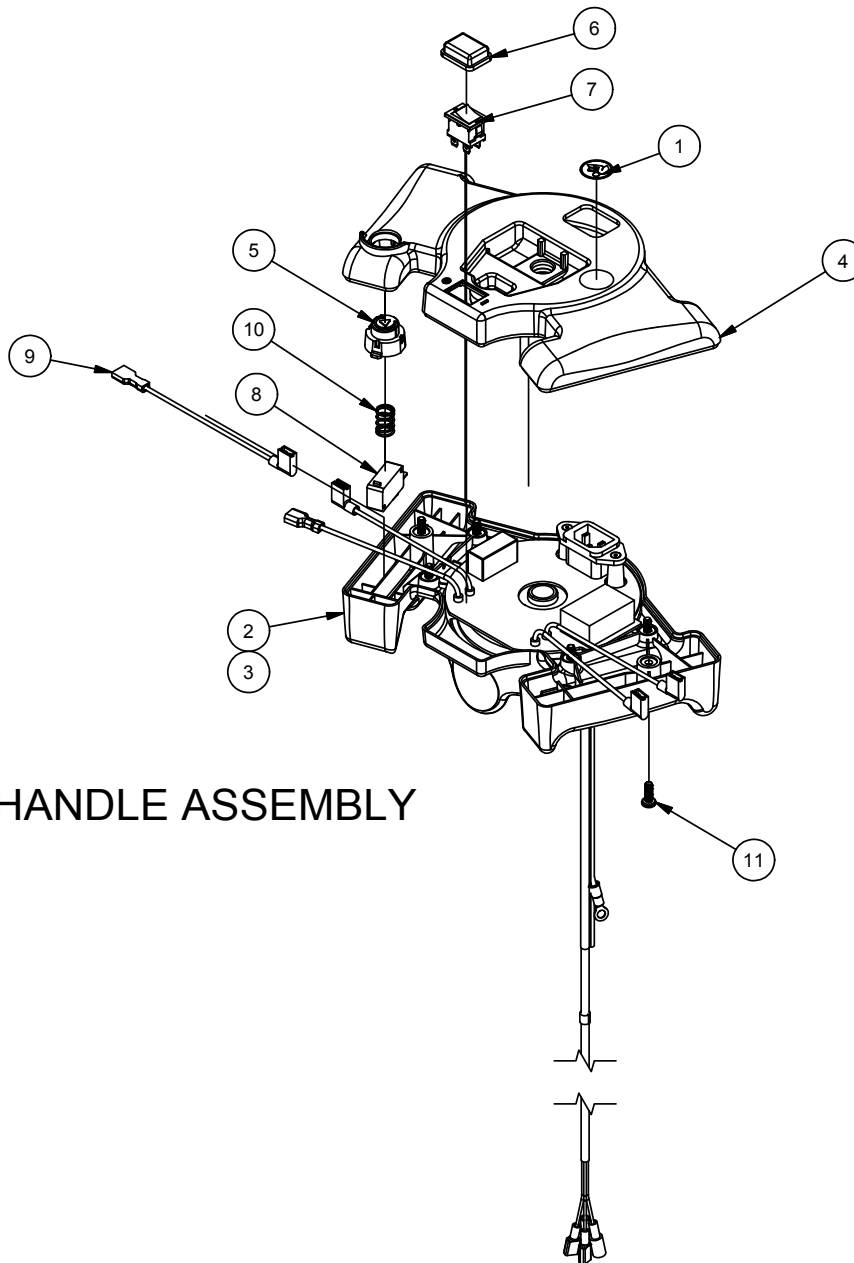
Wiring Diagram



115V-60Hz

Wiring Diagram (Continued)





HANDLE ASSEMBLY

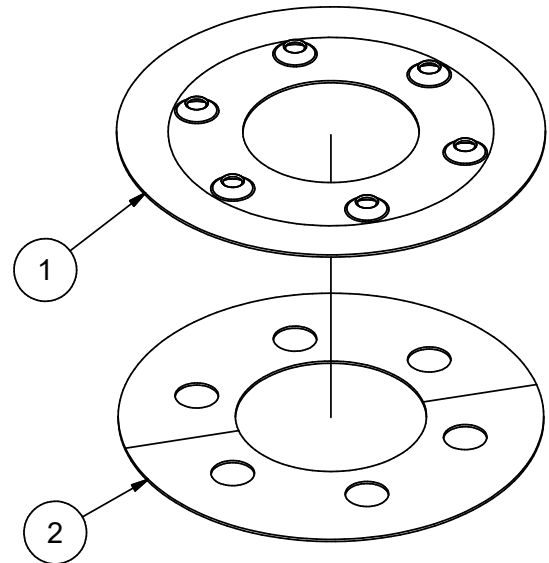
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	AS006900	DECAL, "CONSULT OPER. MANUAL"
2	1	AS038802	ASSY, COMPASS LOWER HANDLE, 120V
3	1	AS038803	ASSY, COMPASS LOWER HANDLE, 230V
4	1	AS087202	ASSY. HANDLE, COMPASS, UPPER
5	1	AS087400	BUTTON, COMPASS MOMENTARY SWITCH
6	1	AS088300	COVER, SWITCH
7	1	AS090000	SWITCH, ROCKER, DPST
8	1	AS090300	SWITCH, MICRO, V7-1C27E9
9	1	AS094400	ASSY, JUMPER WIRE, COMPASS
10	1	AS110000	SPRING, COMP. .63L, .42OD
11	6	NB082500	SCREW, 8-32 X 1/2 PAN, TORX, T20

RF079900

010923

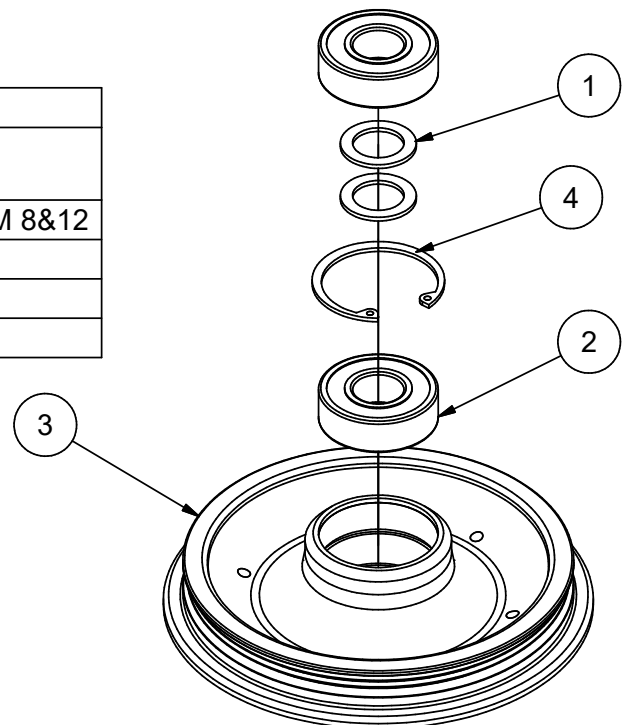
PAD DRIVER ASSEMBLY

AS092000 DRIVER ASSEMBLY			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	AS089800	DISC, METAL, 5" SANDING
2	1	AS112000	HOOK, 5", #745, 5909 ADHESIVE

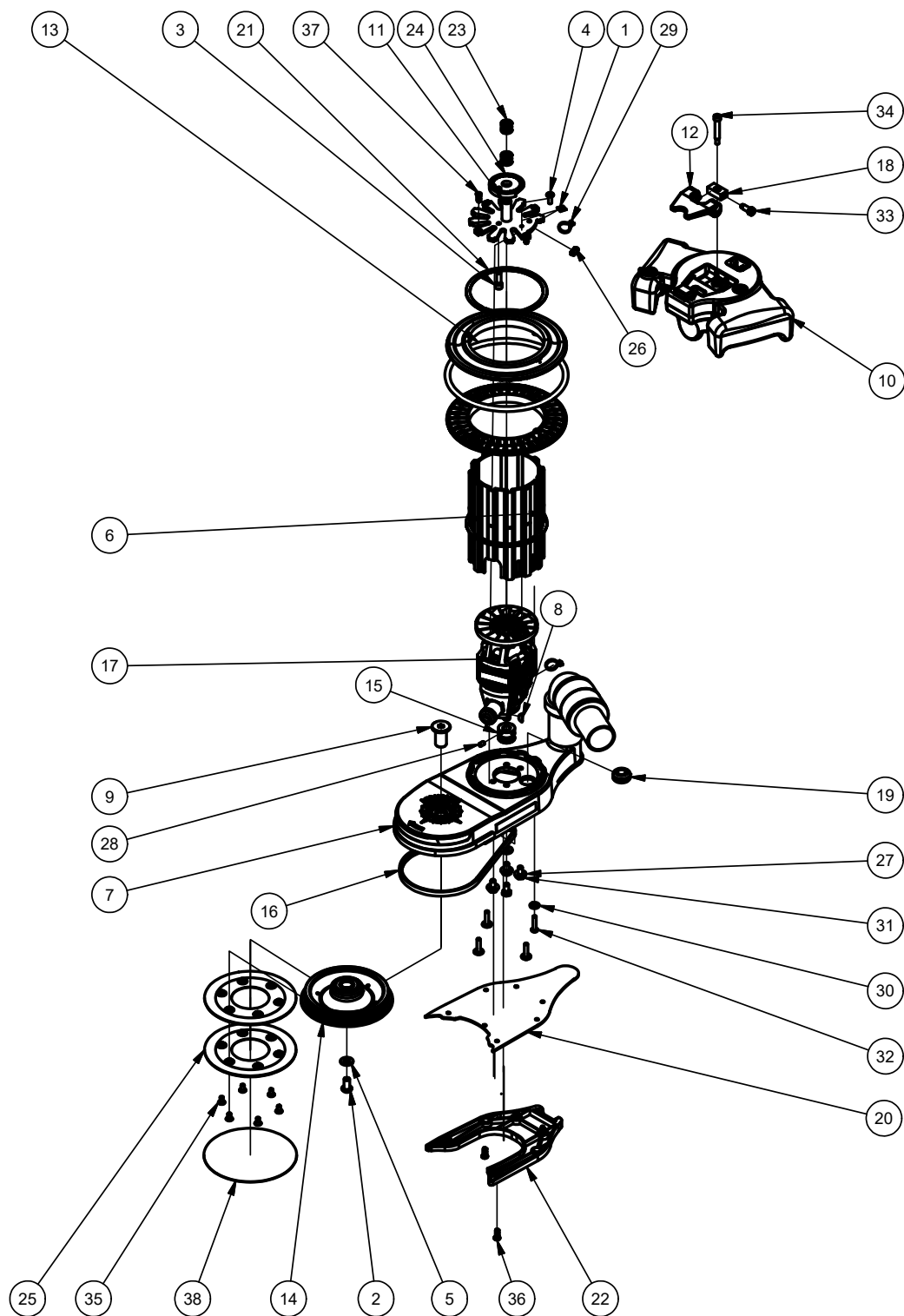


PULLEY ASSEMBLY

AS039400 PULLEY ASSEMBLY			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	61355A	SPACERCASTER WHEEL AM 8&12
2	2	902567	BEARING BALL 6202-2Z
3	1	AS039500	PULLEY, 5" SANDING
4	1	NB076000	RING, INT., 35mm



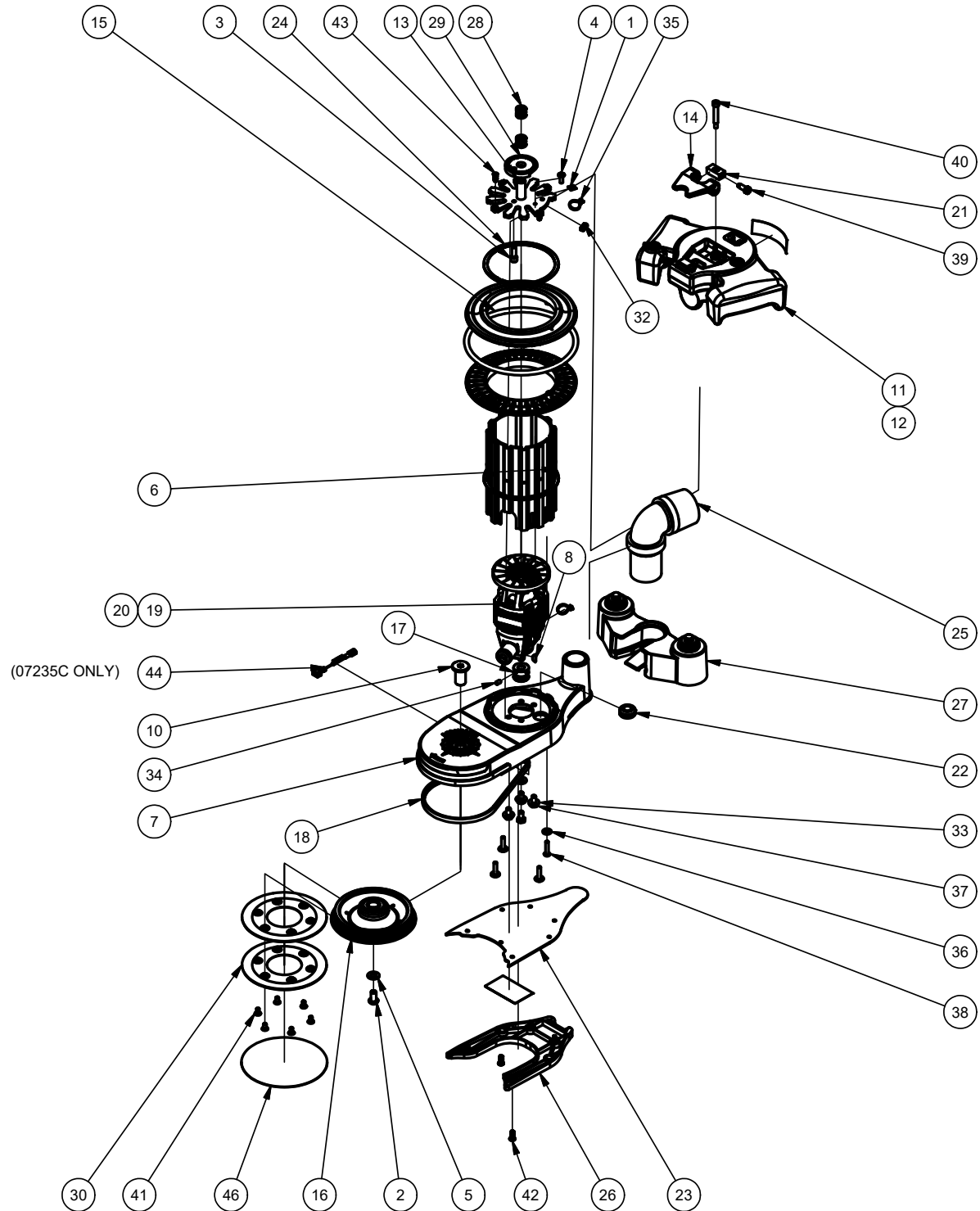
BASE ASSEMBLY



BASE ASSEMBLY

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	77094A	LABEL, GROUND SYMBOL
2	1	87701A	5/16 - 18 x 5/8, BHCS
3	1	962289	SCREW, 1/4-20 X 3/4 SOCKET HD
4	1	962798	SCREW, 10-24 X 1/2 P.H.
5	1	980651	WASHER 5/16 SAE FLAT
6	1	AS038002	COVER, MOTOR, RED PC
7	1	AS038120	ASSY. BASE, COMPASS, HD
8	1	AS038200	KEY, WOODRUFF, #304
9	1	AS038600	SHAFT, DRIVEN, STAIR SANDER
10	1	AS038800	ASSY, COMPASS HANDLE, 120V
11	1	AS039000	WLDMT, PLATE, HANDLE ADAPTOR
12	1	AS039100	HANDLE, RELEASE
13	1	AS039300	TREAD, GUIDE, WHEEL
14	1	AS039400	PULLEY, ASSEM, 5" COMPASS
15	1	AS039700	PULLEY, POLY V DRIVE, .9"
16	1	AS039800	BELT, POLY-V, 3 PJ 486 SJ139T
17	1	AS040100	MOTOR, 115VAC, X10187-25
18	1	AS040600	BLOCK, PIVOT, STAIR SANDER
19	1	AS040900	GROMMET, 1/2 ID HEYCO G1153
20	1	AS041000	COVER, STAIR SANDER
21	2	AS041700	RING, RETAINING, 4.06 SHAFT
22	1	AS059600	PLATE, COMPASS SLIDE
23	2	AS090100	SPRING, COMP. .5L, .60D, .045W
24	1	AS091200	CLUTCH, INDEX COMPASS
25	2	AS092000	ASSY, 5" SANDING DRIVER
26	0.50 in	AS111300	EDGING, WEAR
27	4	NB3350	WASHER, FLAT, 1/4", CZ
28	2	NB005200	SCREW, SET, 10-24 X 5/16, NYLON TIP
29	2	NB6035	TIE, NYLON, 1/8" X 4", BLK
30	4	NB9645	WASHER, FLAT, #10
31	4	NB015700	SCREW, CAP, HH, 1/4 -20 X 5/8
32	4	NB033300	SCREW, BH, 10-24 X 7/8
33	2	NB075200	1/4X1/2X#10-24 SHORT-THREAD SS
34	1	NB080700	SCREW SH 1/4 X 1-1/4 X 10-24
35	6	NB080800	SCR 10-24X 3/8 SF ST CAP
36	5	NB082500	SCREW, 8-32 X 1/2 PAN, TORX, T20
37	4	NB082600	SCREW, 8-32 X 1/2 FLAT, TORX, T15
38	1	Sanding Disc	

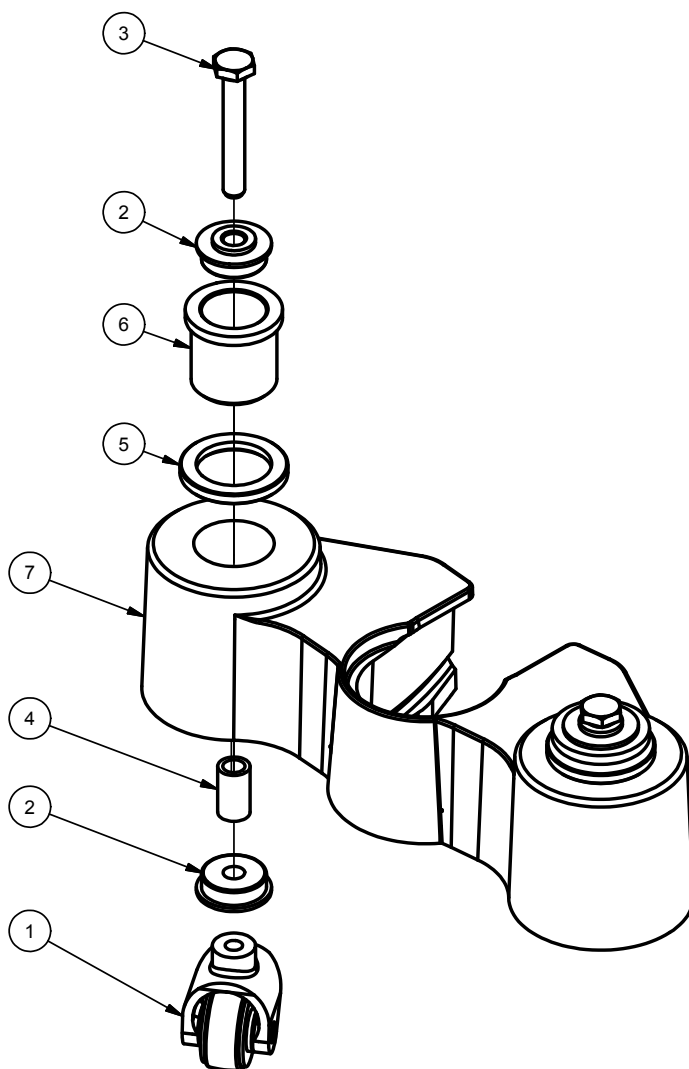
BASE ASSEMBLY



BASE ASSEMBLY

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	77094A	LABEL, GROUND SYMBOL
2	1	87701A	5/16 - 18 x 5/8, BHCS
3	1	962289	SCREW, 1/4-20 X 3/4 SOCKET HD
4	1	962798	SCREW, 10-24 X 1/2 P.H.
5	1	980651	WASHER 5/16 SAE FLAT
6	1	AS038002	COVER, MOTOR, RED PC
7	1	AS038110	ASSY. BASE, COMPASS
8	1	AS038200	KEY, WOODRUFF, #304
10	1	AS038600	SHAFT, DRIVEN, STAIR SANDER
11	1	AS038800	ASSY, COMPASS HANDLE, 120V
12	1	AS038801	ASSY, COMPASS HANDLE, 230V
13	1	AS039000	WLDMT, PLATE, HANDLE ADAPTOR
14	1	AS039100	HANDLE, RELEASE
15	1	AS039300	TREAD, GUIDE, WHEEL
16	1	AS039400	PULLEY, ASSEM, 5" COMPASS
17	1	AS039700	PULLEY, POLY V DRIVE, .9"
18	1	AS039800	BELT, POLY-V, 3 PJ 486 SJ139T
19	1	AS040100	MOTOR, 115VAC, X10187-25
20	1	AS040101	MOTOR, 230V, X10187-51
21	1	AS040600	BLOCK, PIVOT, STAIR SANDER
22	1	AS040900	GROMMET, 1/2 ID HEYCO G1153
23	1	AS041000	COVER, STAIR SANDER
24	2	AS041700	RING, RETAINING, 4.06 SHAFT
25	1	AS042700	CUFF, 1-1/2", SWIVEL
26	1	AS059600	PLATE, COMPASS SLIDE
27	1	AS087600	ASSY., COMPASS CASTER BRACKET
28	2	AS090100	SPRING, COMP. .5L, .6OD, .045W
29	1	AS091200	CLUTCH, INDEX COMPASS
30	2	AS092000	ASSY, 5" SANDING DRIVER
32	0.50 in	AS111300	EDGING, WEAR
33	4	NB3350	WASHER, FLAT, 1/4", CZ
34	2	NB005200	SCREW, SET, 10-24 X 5/16, NYLON TIP
35	2	NB6035	TIE, NYLON, 1/8" X 4", BLK
36	4	NB9645	WASHER, FLAT, #10
37	4	NB015700	SCREW, CAP, HH, 1/4 -20 X 5/8
38	4	NB033300	SCREW, BH, 10-24 X 7/8
39	2	NB075200	1/4X1/2X#10-24 SHORT-THREAD SS
40	1	NB080700	SCREW SH 1/4 X 1-1/4 X 10-24
41	6	NB080800	SCR 10-24X 3/8 SF ST CAP
42	5	NB082500	SCREW, 8-32 X 1/2 PAN, TORX, T20
43	4	NB082600	SCREW, 8-32 X 1/2 FLAT, TORX, T15
44	1	NB084000	ASSY, FUSE, IN-LINE, 7A (07235C ONLY)
46	1	Sanding Disc	

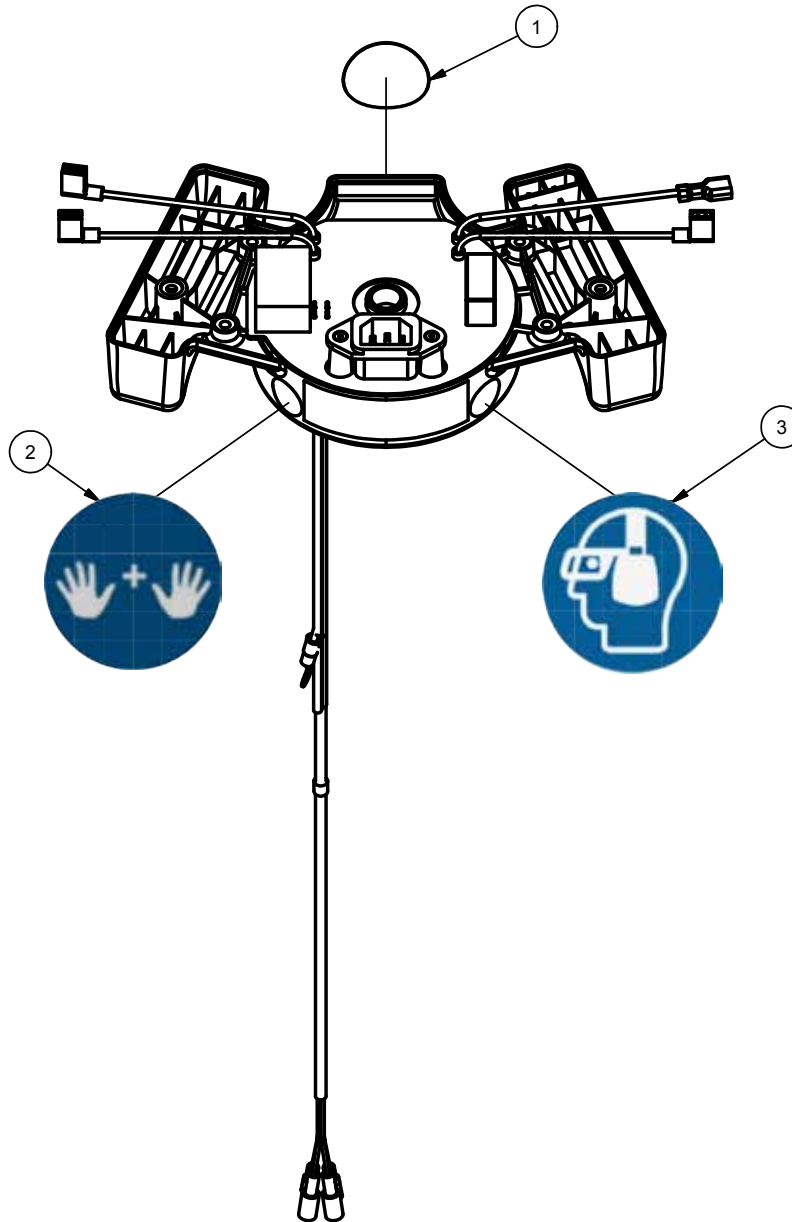
CASTER ASSEMBLY



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	10212A	WHEEL & YOKE ASM.
2	4	50740A	BEARING, BALL, 1/4 X 3/4, SHIELD
3	2	85702A	SCR 1/4-20 X 1 3/4 HX ST CAP
4	2	298215	COLLAR, SPACING
5	2	920670	NUT, LOCK, ADJUST
6	2	960130	SCREW, SWIVEL, CASTER
7	1	AS087500	BRACKET, COMPASS CASTER

RF080400

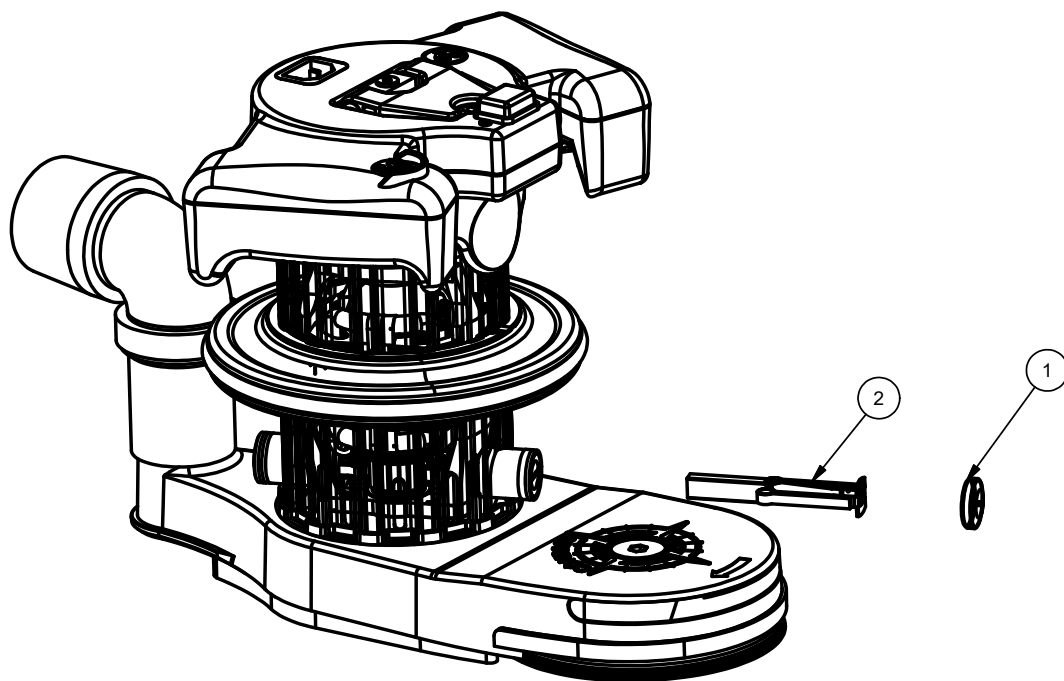
12/19/22



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	LB063800	LOGO, AMERICAN SANDERS 1.5"
2	1	LB064900	LABEL, USE TWO HANDS
3	1	LB065000	LABEL, EYE AND EAR PROTECTION

RF091200

12/20/22



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	AS098500	CAP, COMPASS MOTOR BRUSH
2	2	AS098400	COMPASS MOTOR BRUSH