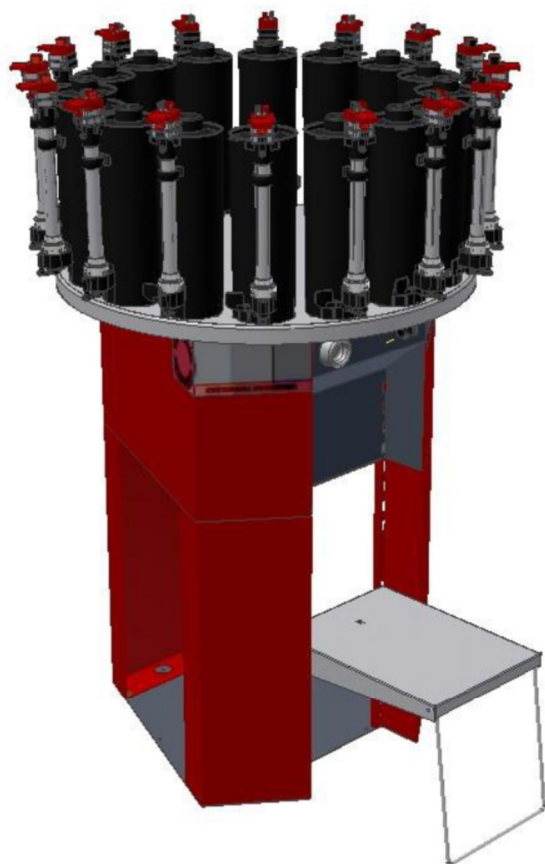


FAST & FLUID MANAGEMENT
BLENDORAMA SERIES II & CW

SPARE PARTS MANUAL

22CW-25PD-53PD

ENGLISH



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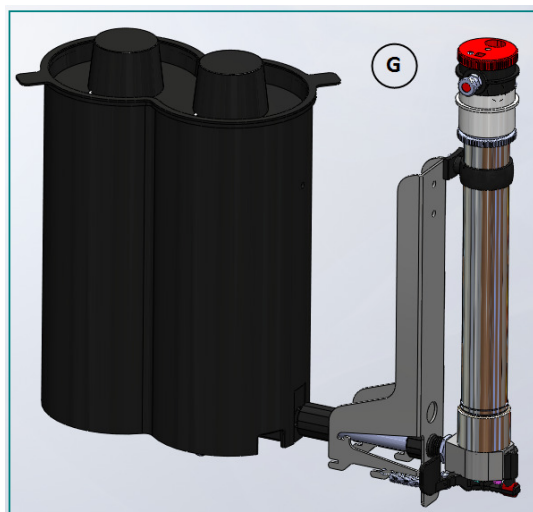
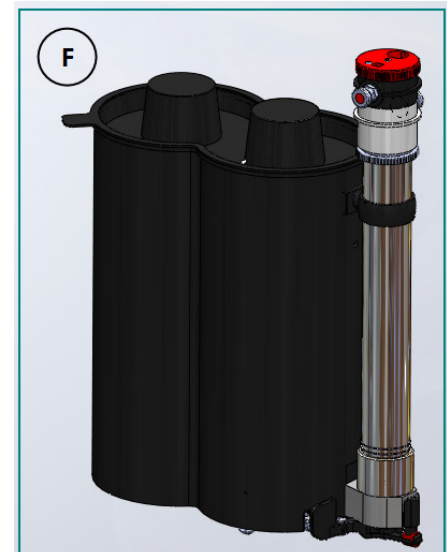
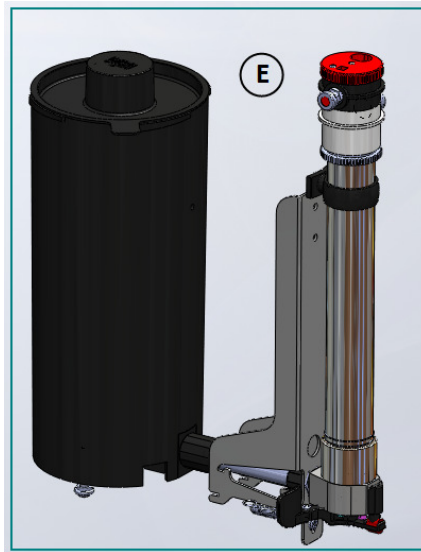
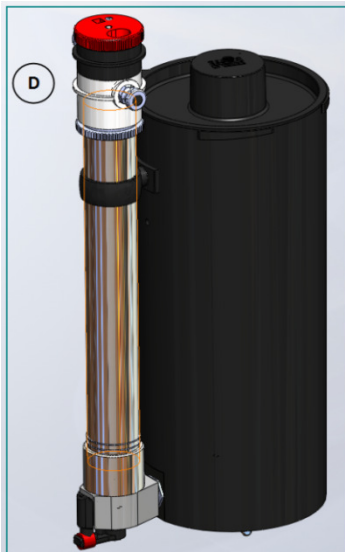
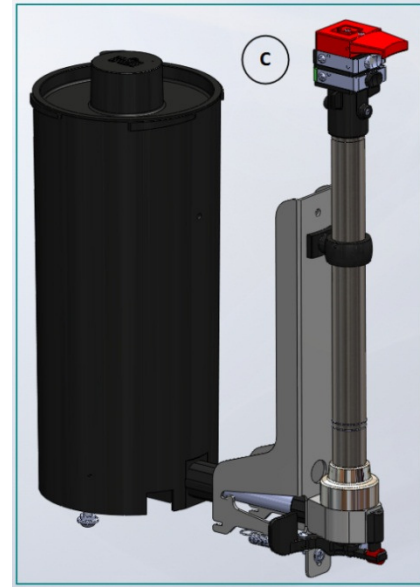
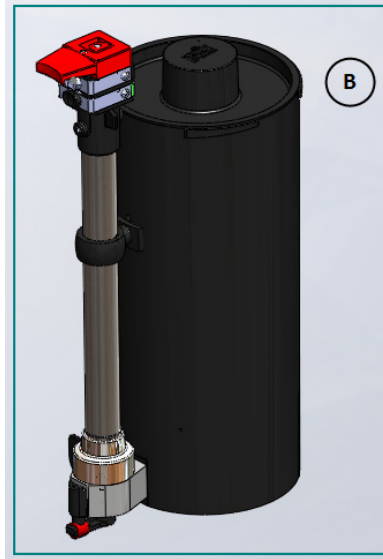
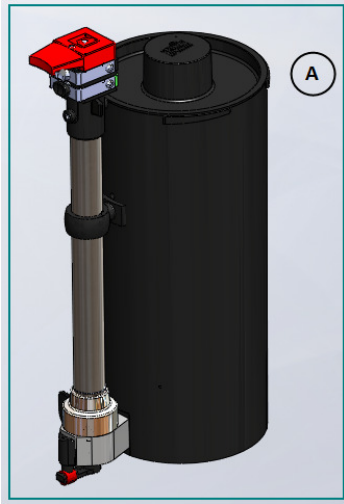
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CANISTER & PUMP ASSEMBLY: 22CW / 25PD / 53PD

ITEM	DESCRIPTION	PART NUMBER
A	CW CANISTER, 2 OZ PUMP, 1.75L ACETAL CANISTER, BLACK LID, VITON O-RINGS	22CWDOAB4LK
B	25PD CANISTER, 2 OZ. PUMP, 2.5L OUTER ACETAL CANISTER, BLACK LID, VITON O-RINGS	23BMAOAB4LK
C	25PD CANISTER, 2 OZ. PUMP, 2.5L INNER ACETAL CANISTER, BLACK LID, VITON O-RINGS	23BMBIAB4LK
D	53PD CANISTER, 5 OZ. PUMP, 2.5L OUTER ACETAL CANISTER, BLACK LID, VITON O-RINGS	53BMAOAB4LK
E	53PD CANISTER, 5 OZ. PUMP, 2.5L INNER ACETAL CANISTER, BLACK LID, VITON O-RINGS	53BMBIAB4LK
F	53PD CANISTER, 5 OZ. PUMP, 5.0L OUTER ACETAL CANISTER, BLACK LID, VITON O-RINGS	56BMAOAB4LK
G	53PD CANISTER, 5 OZ. PUMP, 5.0L INNER ACETAL CANISTER, BLACK LID, VITON O-RINGS	56BMBIAB4LK

SEE PAGES 6 AND 7 FOR 22CW, 25PD AND 53PD CANISTER ASSEMBLY PART NUMBER CONFIGURATOR

CANISTER & PUMP ASSEMBLY: 22CW / 25PD / 53PD



**22CW PUMP CANISTER ASSEMBLY SPARE
PART NUMBER CONFIGURATOR**

22CWDOAB4LK

22 = 2 ounce, 1.75L

CW = ¼ or 1/8 shot*
*New common pin for both
inner & outer means it
can do either std or
micro gauges

D = 16 Canister all outer

O = Outer only#

A = Acetyl Black

B = Black Sealing

K on the end denotes
saleable spare part no.

L = Long

4 = Viton

22CW Pump Canister are only available as
outer type.

Standard nozzles are:
22 to 24 pumps = 3mm Std. Nozzles

**25PD AND 53PD BLENDORAMA PUMP CANISTER
ASSEMBLY SPARE PART NUMBER CONFIGURATOR**

53BMAIAB4LK

23 = 2 ounce, 2.5L (25PD)
53 = 5 ounce, 2.5L (53PD)
56 = 5 ounce, 5.0L (53PD)

K on the end denotes
saleable spare part no.

BM = $\frac{1}{2}$ or $\frac{1}{8}$ shot
*New common pin for both 2oz
inner & outer & 5oz. inner
means pump can do either std or
micro gauges

L = Long

4 = Viton

A = 12 & 16 Canister (Outer only)
B = 16 Canister (Inner only)
(Indicates connecting tube to
use for inner canisters. Refer
latest version of drawing 10246)

I = Inner
O = Outer

A = Acetyl Black

B = Black Sealing

Standard nozzles are:
22 to 26 pumps = 3mm Std. Nozzles (25PD)
53 & 56 pumps = 4mm Std. Nozzles (53PD)

CYLINDER VALVE ASSEMBLY: 22CW / 25PD / 53PD

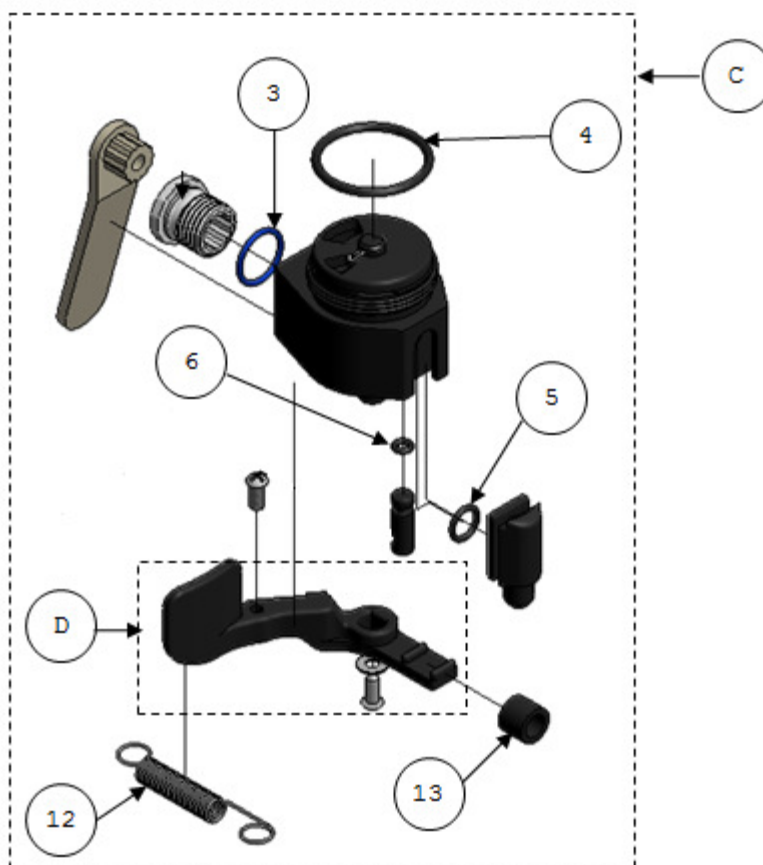
ITEM	DESCRIPTION	PART NUMBER
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C	VALVE ASSEMBLY-STD VITON 3mm	
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3	O-RING BS015 VITON-PK 24	B015VK
4	O-RING BS122 VITON-PK 24	B122VK
5	O-RING BS011 VITON-PK 24	B011VK
6	O-RING BS006 VITON-PK 24	B006VK

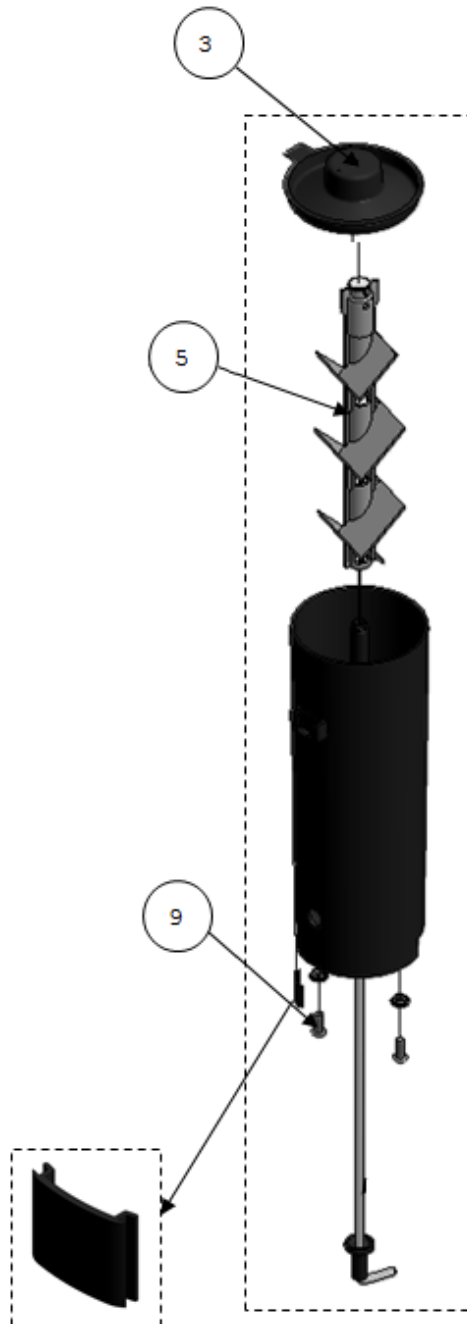
D	VALVE HANDLE ASSEMBLY-STD-VITON (includes Wiper pad, washer & screws)	10372K
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12	SPRING-VALVE LEVER RETURN-PK 10	08488K
13	PAD-NOZZLE WIPER-VITON-PK 24	03380VK



1.75L CANISTER / STIRRER ASSEMBLIES (22CW)

ITEM	DESCRIPTION	PART NUMBER
CAN/STIR ASSY 1.75L 22CW OUTER		
3	LID-1.75L CANISTER-SEALING-BLACK	HA1803539
5	STIRRER KIT 1.75L CANISTER	07165K
9	SCREW AND BUSH KIT FOR BMII PK2	R0945K



2.5L CANISTER / STIRRER ASSEMBLIES (25PD / 53PD)

ITEM	DESCRIPTION	PART NUMBER
	CAN/STIR ASSY 2.5L- 25PD & 53PD, BLACK	
2	STIRRER-KIT 2.5L WHITE	03305K
4	LID-2.5L CANISTER-SEALING BLACK	07776
6	SCREW AND BUSH KIT FOR BMII PK2	R0945K



5.0L CANISTER / STIRRER ASSEMBLIES (53PD DUAL CAN)

ITEM	DESCRIPTION	PART NUMBER
1	LID-5.0L CANISTER-SEALING BLACK	07777
2	STIRRER-KIT 2.5L WHITE	03305K
6	SCREW AND BUSH KIT FOR BMII PK2	R0945K



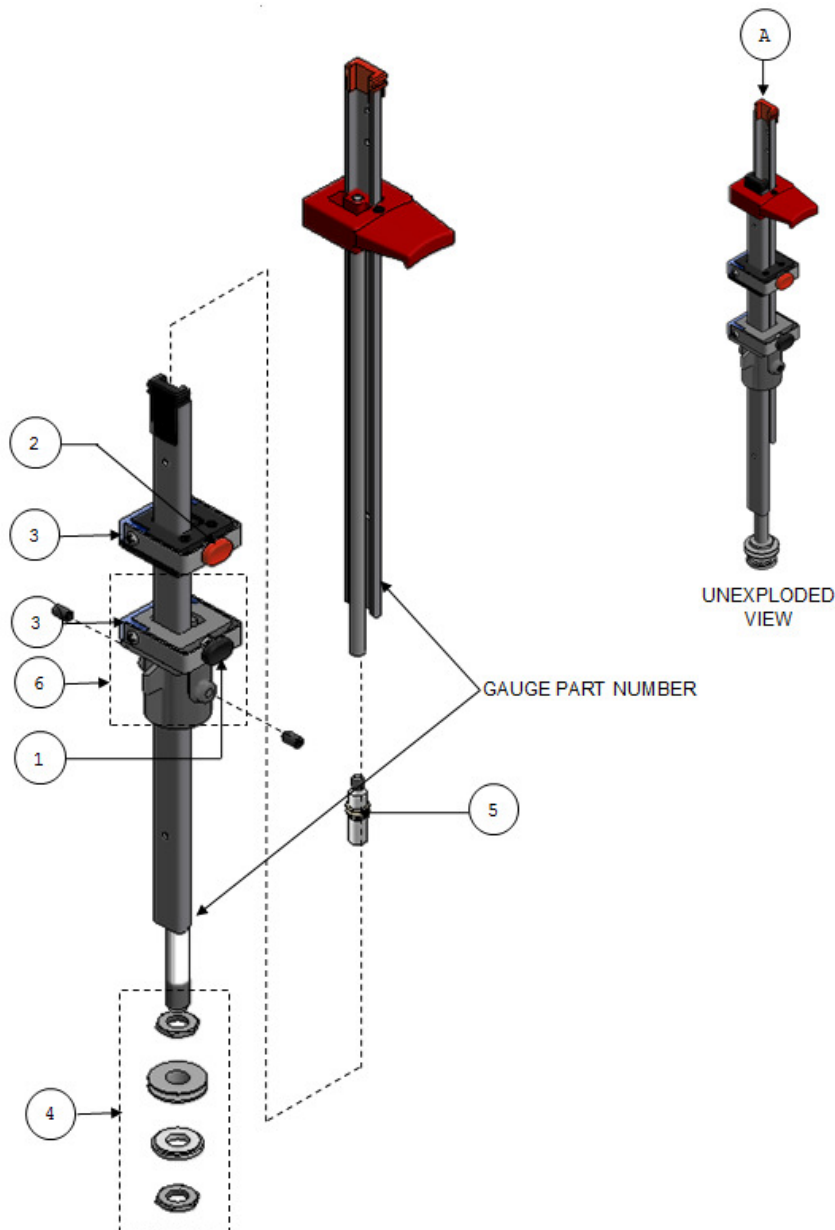
PLUNGER ASSEMBLIES: 22CW / 25PD

ITEM	DESCRIPTION	PART NUMBER
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NOTE: COMMON PIN REPLACES STANDARD AND MICRO

A PLUNGER ASSY-22CW/25PD-STANDARD

1	BLACK BUTTON KIT	08696BK
2	RED BUTTON KIT	08696RK
3	BRIDGE ASSEMBLY	08388K
4	OUTER PISTON (KIT OF 10)	03758K
5	INNER PISTON (KIT OF 10)	03755K
6	ENDCAP ASSY-7/8"	03841K



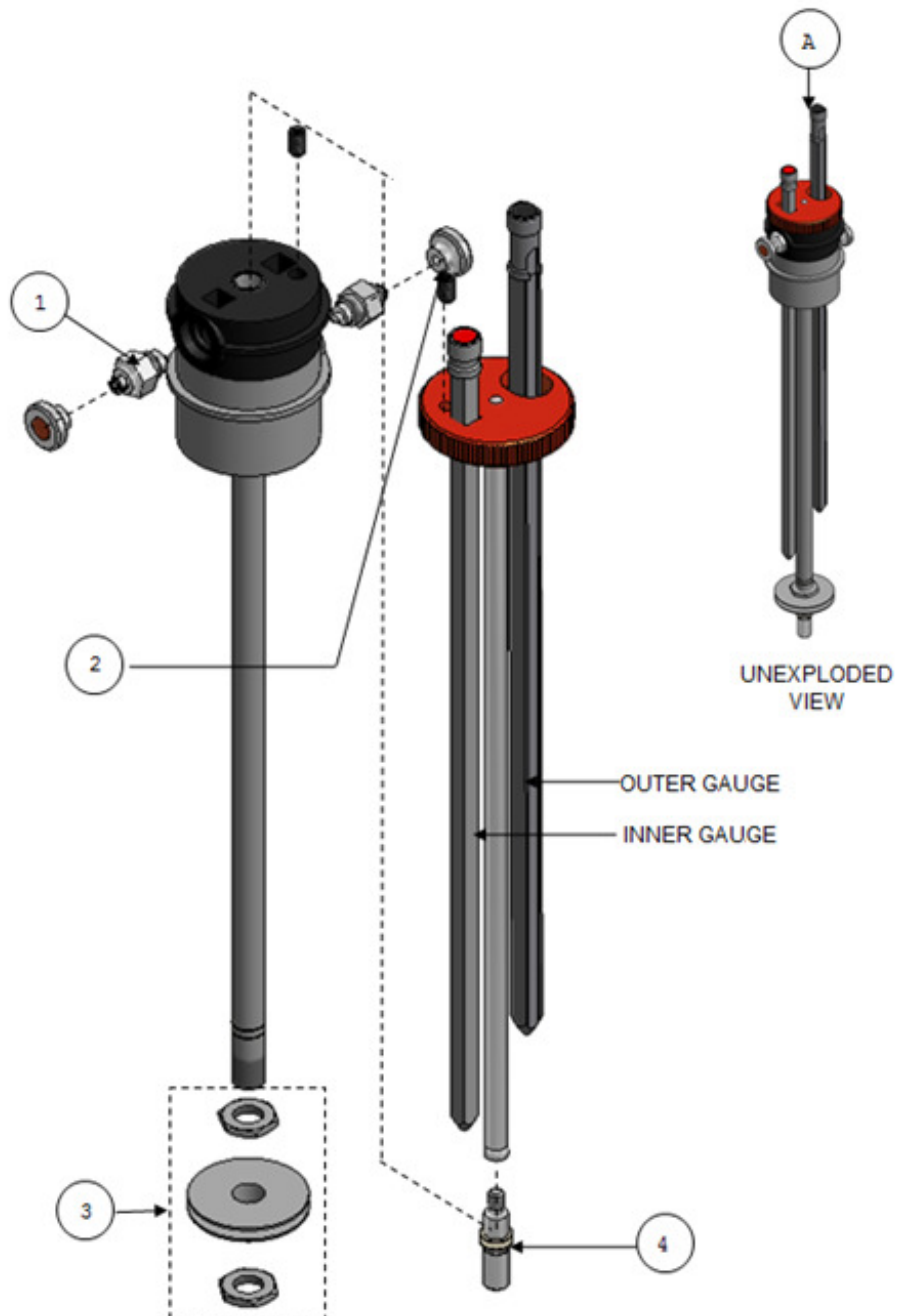
PLUNGER ASSEMBLIES: 53PD

ITEM	DESCRIPTION	PART NUMBER
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NOTE: COMMON PIN REPLACES STANDARD AND MICRO

A 53PD PLUNGER ASSY

1	GAUGE PIN ASSY-RED	08085K
2	GAUGE PIN ASSY-BLACK	00011BK
3	PISTON OUTER (PK OF 10)	03946K
4	PISTON INNER (PK OF 10)	03755K

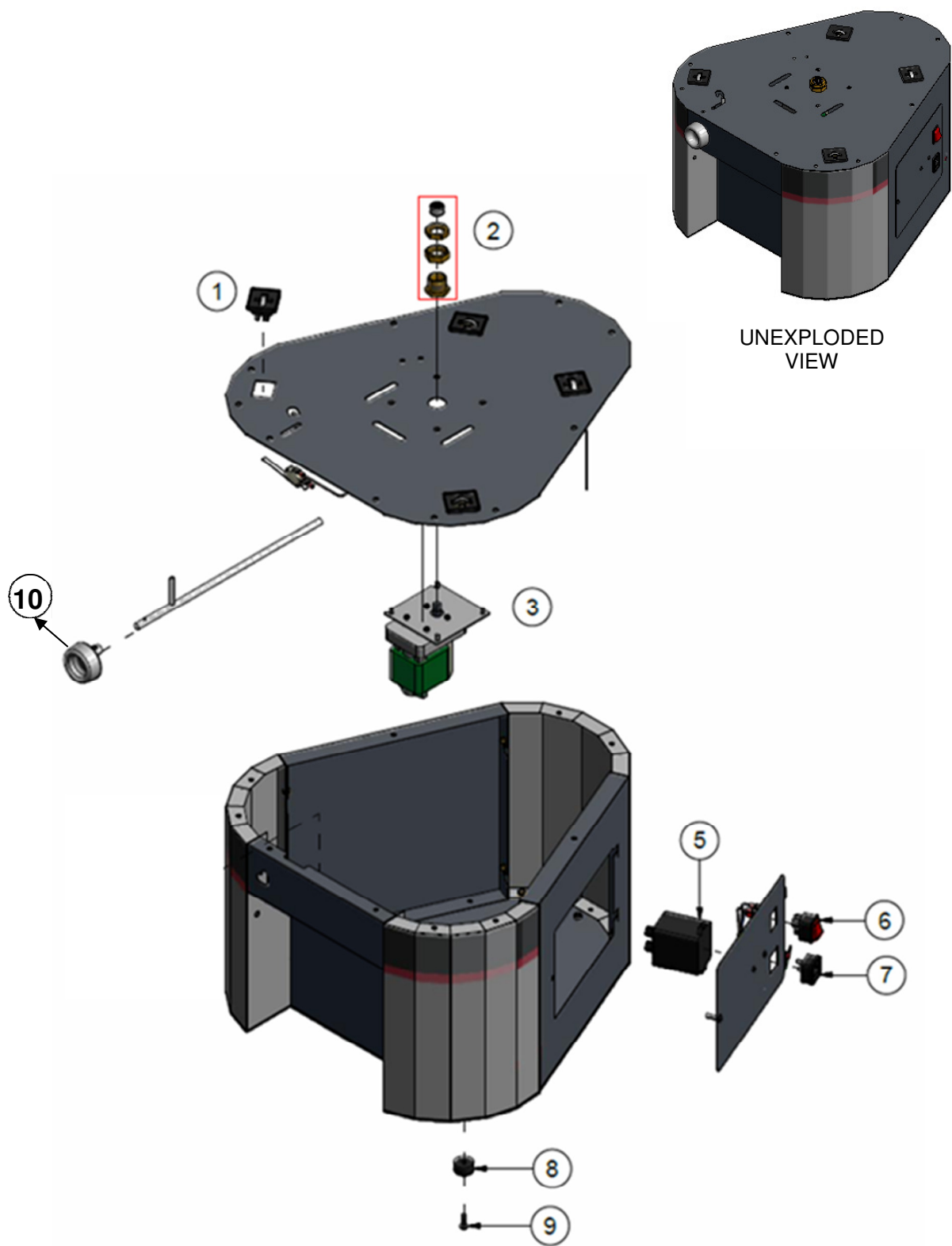


FAST & FLUID MANAGEMENT

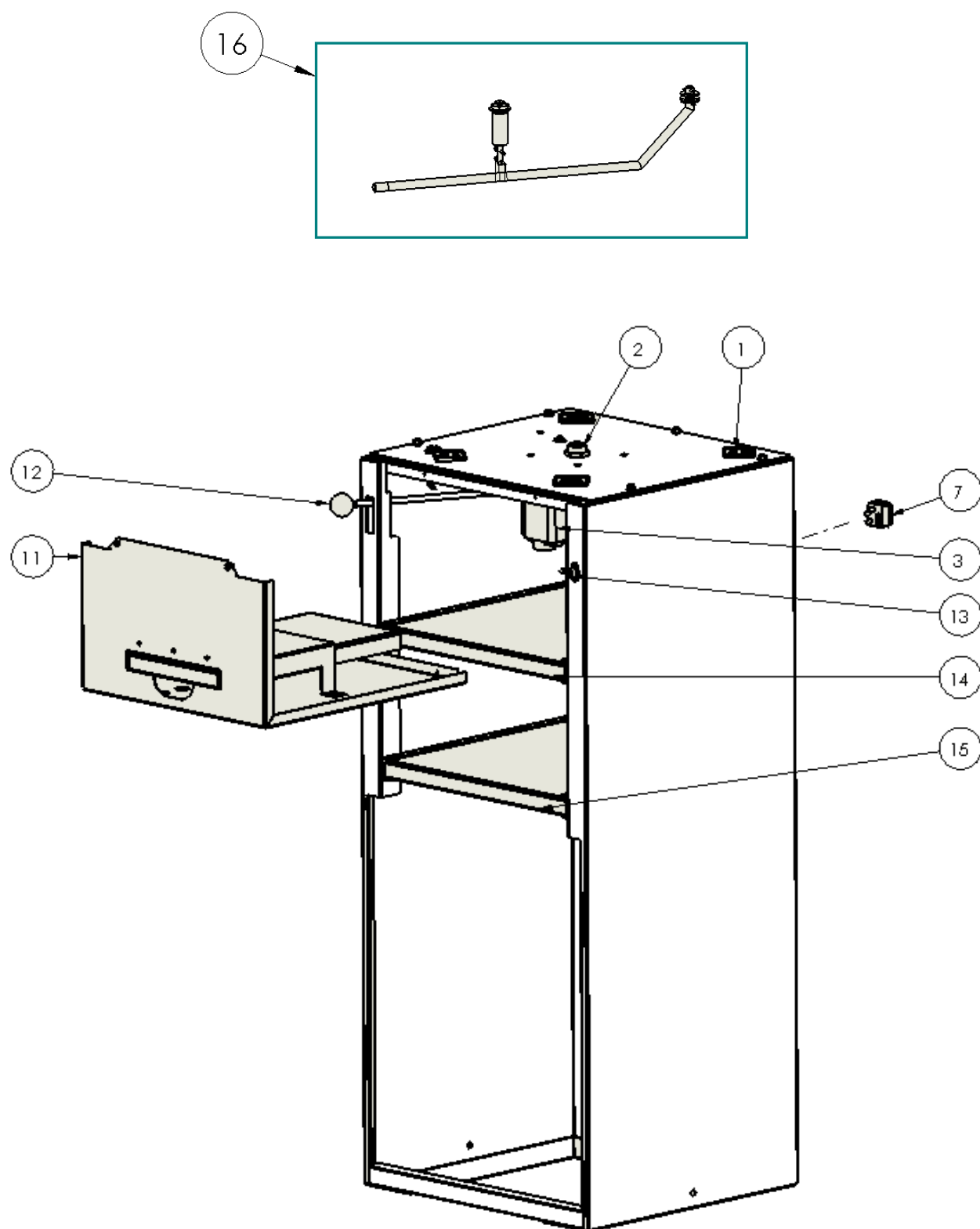
BENCH BASE ASSEMBLIES

ITEM	DESCRIPTION	PART NUMBER
22CW, 25PD & 53PD BASES UNLESS OTHERWISE SPECIFIED		
1	ROLLER BEARING ASSEMBLY	10254K
2	HOLLOW CENTRE BOLT ASSEMBLY	10255K
3	ELECTRIC MOTOR ASSEMBLY	
	240V CLOCKWISE (22CW)	19237K
	240V COUNTER CLOCKWISE (25PD/53PD)	36592
	110V CLOCKWISE (22CW)	36605
	110V COUNTER CLOCKWISE (25PD/53PD)	36606
5	TIMER KIT- 110/240V (22CW)	R0780AK
6	SWITCH-ILLUM ROCKER (22CW)	R0762
7	AC FUSEDs INLET/IEC PLUG	R0950
	FUSE; 5A; M205V; (110V DISPENSERS)	1007234
	FUSE; 3.15A; M205; (220V DISPENSERS)	R0849
8	FOOT-BENCH-RUBBER (22CW)	R0544K
9	M/T 6mmx20 CSK HD SOC (22CW)	R0442K
10	DETENT HANDLE ASSY BMII (22CW)	10126K
25PD & 53PD BASES ONLY		
11	PINT AND QUART SLIDING SHELF W/ SS TOP ASSEMBLY	36317
12	LOCKING LEVER KNOB	4000008
13	ON/OFF TOGGLE SWITCH ASSEMBLY	4000033
14	1-GALLON (5-LITER) SLIDING SHELF W/ SS TOP	4143611
15	5-GALLON (20-LITER) SLIDING SHELF W/ SS TOP	23653
16	TURNTABLE LOCKING MECHANISM ASSEMBLY	36305

22CW BENCH BASE ASSEMBLY

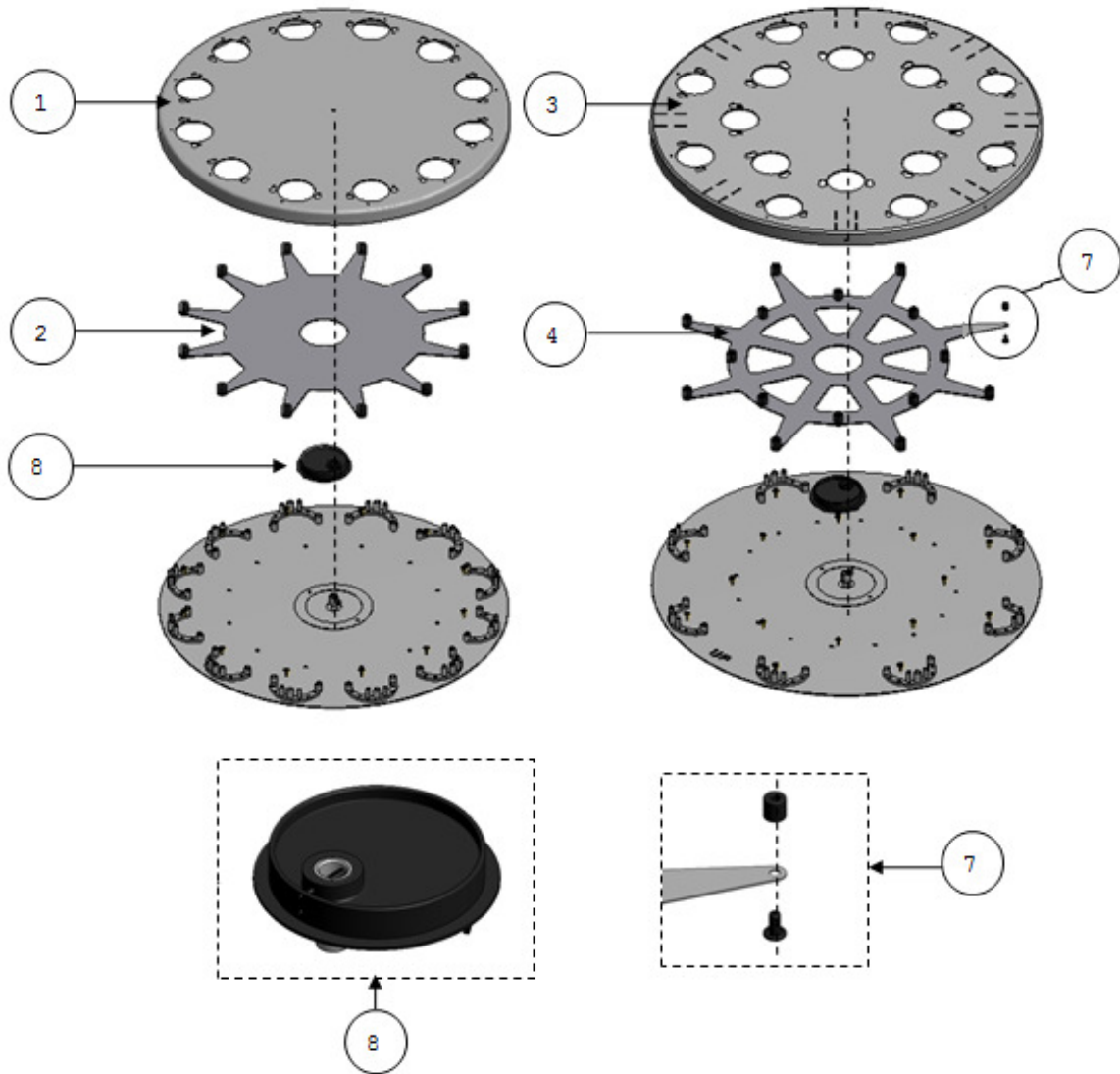


25PD / 53PD BENCH BASE ASSEMBLY



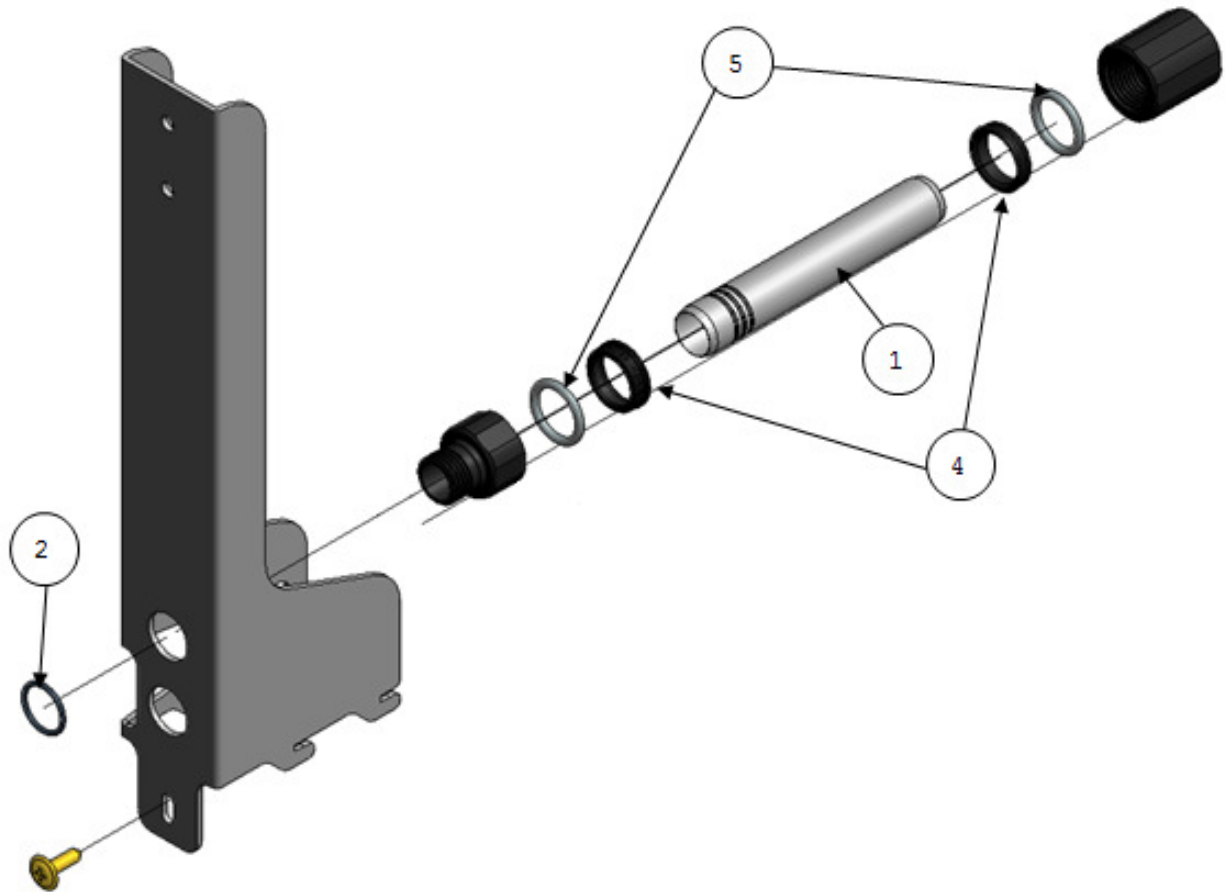
DRIVE ASSEMBLIES

ITEM	DESCRIPTION	PART NUMBER
1	DRIVE ASSY 12 CAN T/T-KIT (22CW/25PD/53PD)	10260K
2	DRIVE PLATE AND BUSH ASSY-12 CAN (22CW/25PD/53PD)	09032K
3	DRIVE ASSY 16 CAN T/T - KIT (25PD/53PD)	10261K
	DRIVE ASSY 16 CAN T/T (22CW)	5200K
4	DRIVE PLATE AND BUSH ASSY-16 CAN (25PD/53PD)	09012K
	DRIVE PLATE/BUSH ASSY-16 CAN (22CW)	5204K
7	DRIVE BUSH-KIT (SET OF 24)	19008K
8	CAM ASSEMBLY, 12 & 16 CAN (25PD/53PD)	10196K
	CAM ASSEMBLY, 12-CAN (22CW)	10196K
	CAM ASSEMBLY, 16-CAN (22CW)	08179K



REMOTE BRACKET ASSEMBLIES

ITEM	DESCRIPTION	PART NUMBER
1	EXTENSION TUBE 25PD/53PD/56PD (16 CAN)	10244
2	O-RING VITON 24 KIT	B015VK
4	CAP-TUBE BUSH	08820K
5	O-RING B114 VITON	B114VK



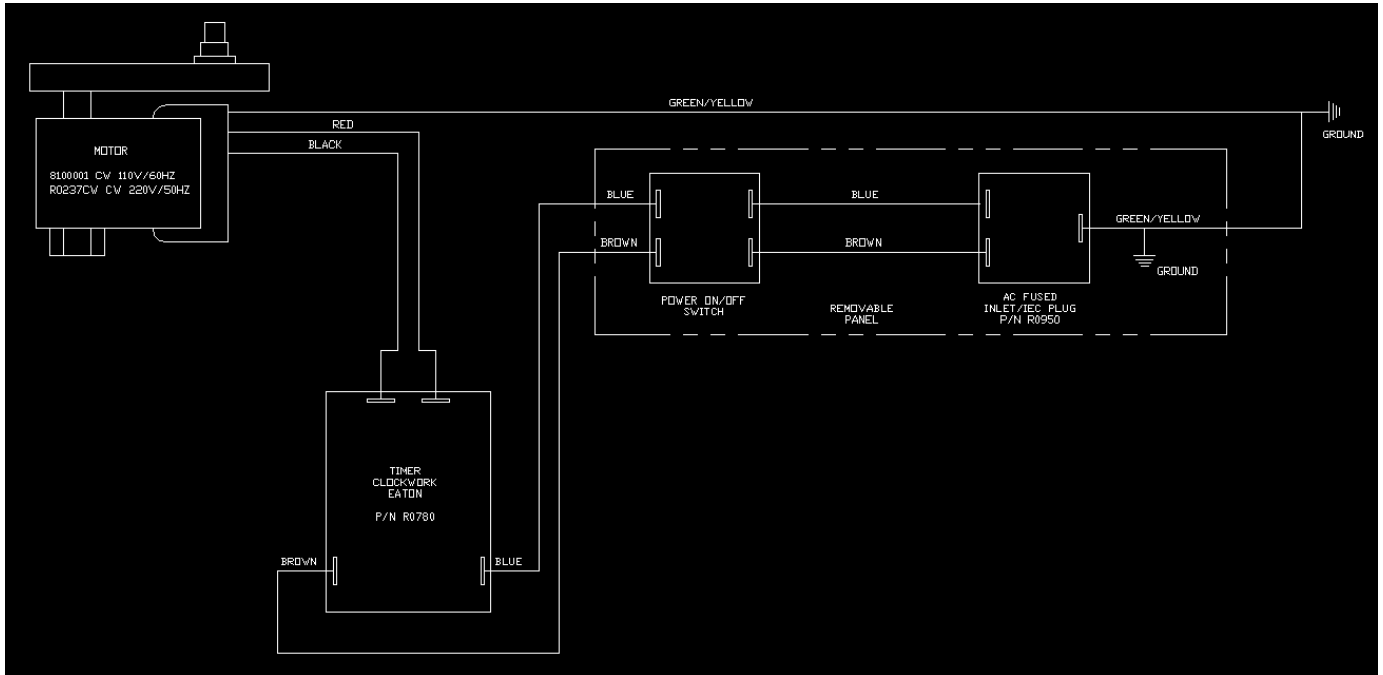
GAUGE AVAILABILITY LIST

22CW / 25PD						
P/N	DIVISION	INNER GAUGE	OUTER GAUGE	NOTES	HOLE SIZE	PIN USED
25PD32	1/32	7356G	3692G	INNER: 1/4 of 1 ounce (8 shots - 1/8 divisions = 1/256). OUTER: 32 shots in 1 ounce (1 shot min).	Std	Common
25PD48	1/384 (1/8 X 1/48)	8155G	3644G	INNER: 1/4 of 1 ounce (12 shots - 1/8 divisions = 1/384). OUTER: 48 shots in 1 ounce (2 shot min).	Micro	Common
25PD64	1/64	3690G	3688G	INNER: 1/4 of 1 ounce (16 shots - 1/4 divisions = 1/256). OUTER: 64 shots in 1 ounce (2 shots min).	Std	Common
25PD96	1/384 (1/4 X 1/96)	7997G	7130G	INNER: 1/4 of 1 ounce (24 shots - 1/4 divisions = 1/384). OUTER: 96 shots in 1 ounce (4 shot min).	Micro	Common

53PD							
P/N	DIVISION	INNER GAUGE	OUTER GAUGE		NOTES	HOLE SIZE	PIN USED
			5Y	6Y			
53PD32	1/32	7356H		7132G	INNER: 1/4 of 1 ounce (8 shots - 1/8 divisions = 1/256). 6Y OUTER: 32 shots in 1 ounce (4 shots min)	Std	Common
53PD48	1/384 (1/8 X 1/48)	8155H		7056G	INNER: 1/4 of 1 ounce (12 shots - 1/8 divisions = 1/384). 6Y OUTER: 48 shots in 1 ounce (4 shots min)	Micro	Common
53PD64	1/64	3690H	3931G		INNER: 1/4 of 1 ounce (16 shots - 1/4 divisions = 1/256). 5Y OUTER: 64 shots in 1 ounce (8 shots min).	Std	Common
53PD96	1/384 (1/4 X 1/96)	7997H		8231G	INNER: 1/4 of 1 ounce (24 shots - 1/4 divisions = 1/384). 6Y OUTER: 96 shots in 1 ounce (8 shots min)	Micro	Common

ELECTRICAL SCHEMATICS (22CW, 25PD AND 53PD)

22CW



25PD / 53PD

