

Fluid Management, Inc - Service Library

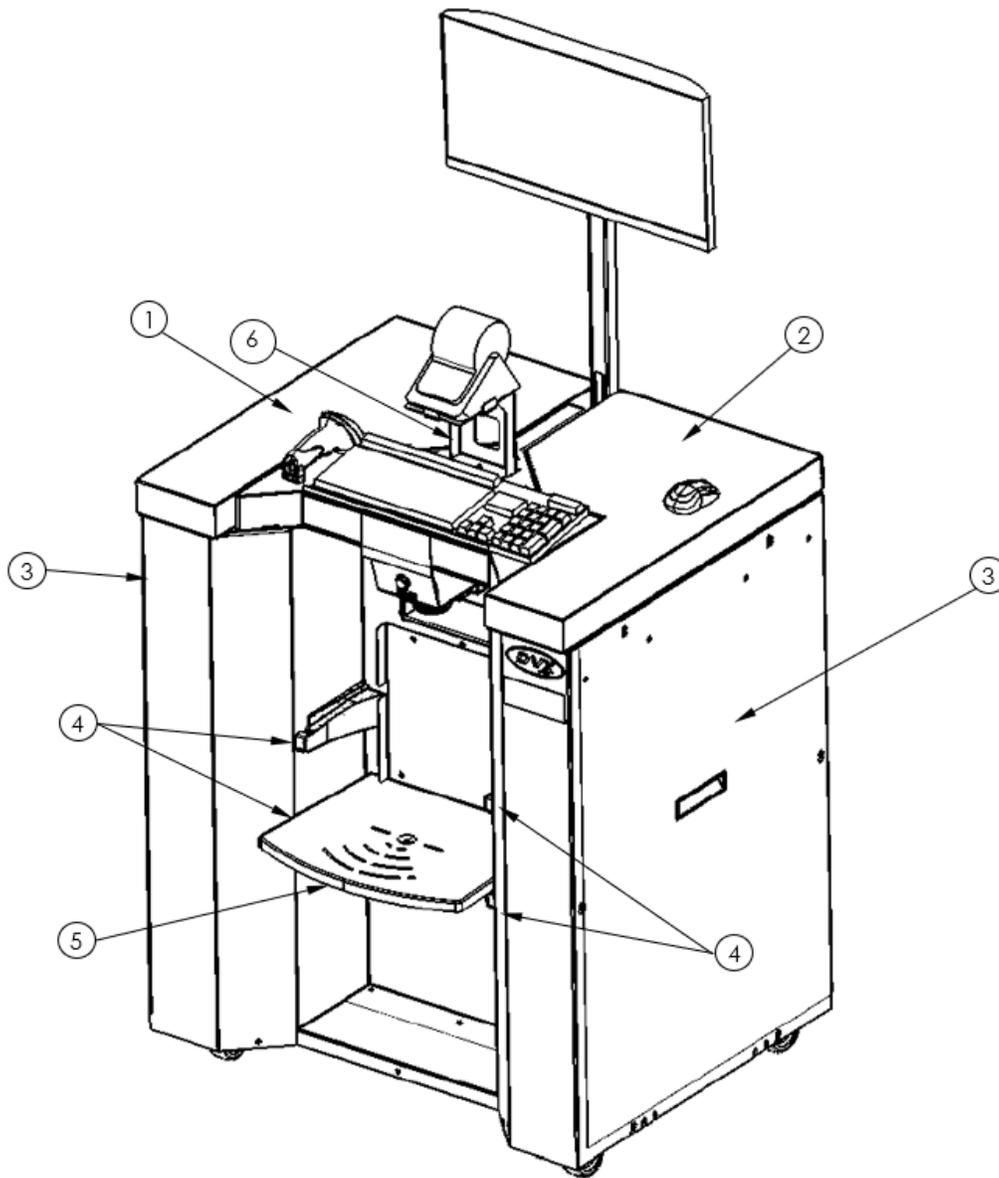


*For V7 model: 39700,
39900, 39930*

Velocity 7 Spare Parts Manual

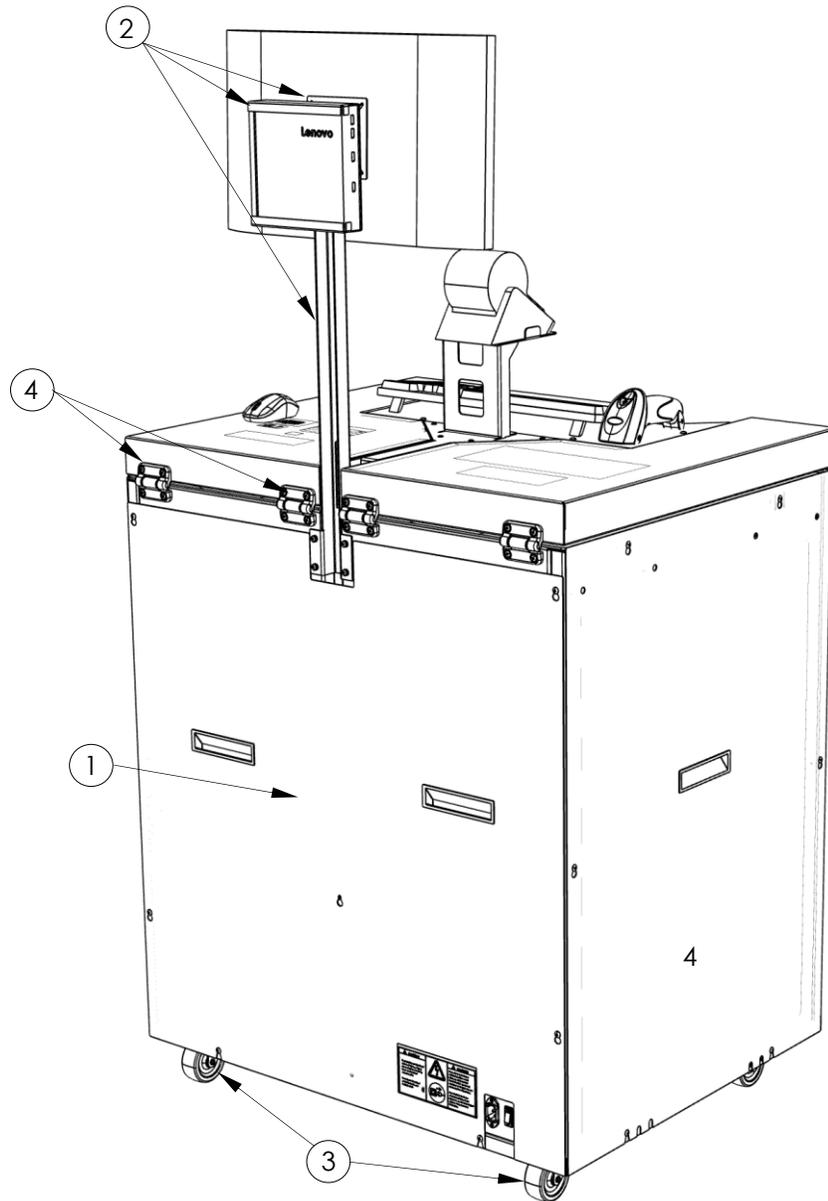
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Velocity 7 Front



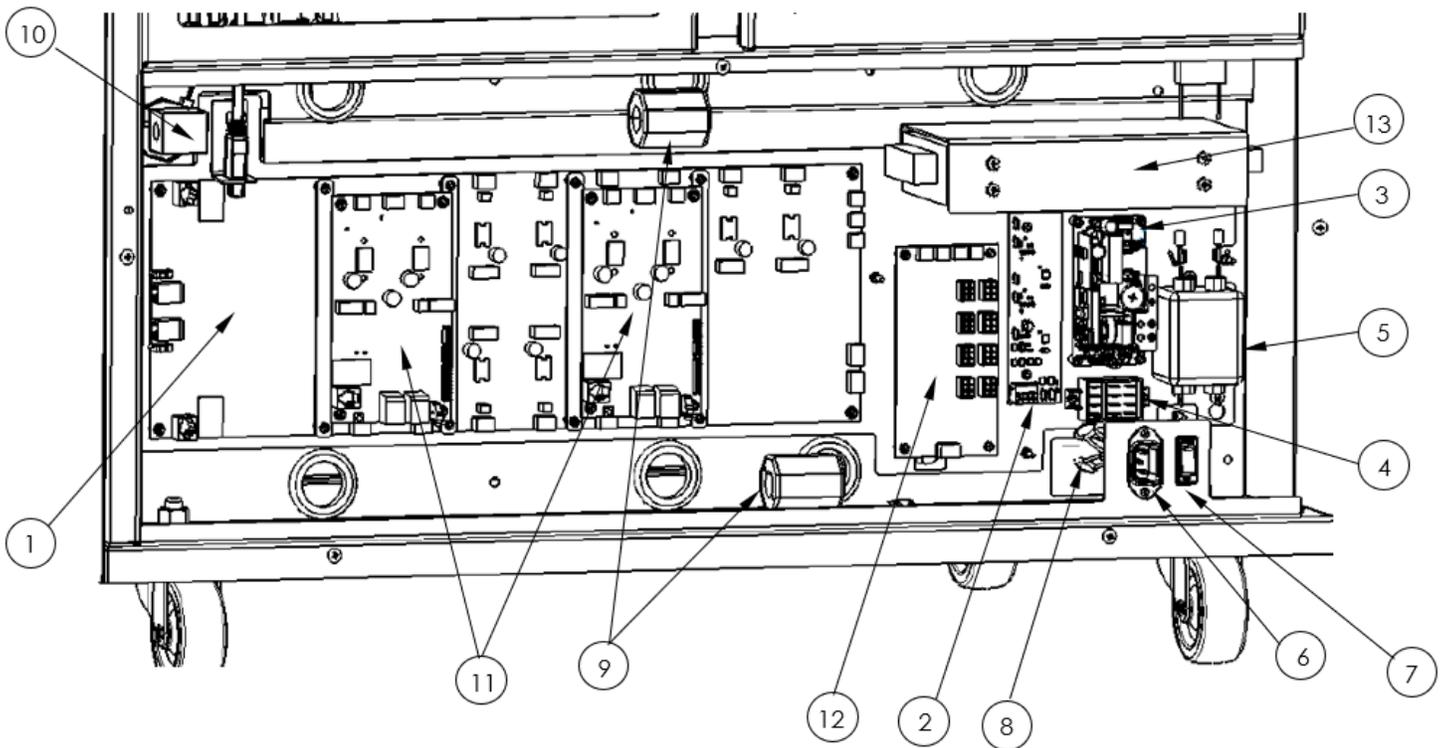
Item	Part Number	Description	UOM
1	39370	Kit; Velocity 7; Left Hood	EA
2	39945	Kit; Velocity 6/7; Right Hood	EA
3	39946	Kit; Velocity 6/7; Side Panel (Left or Right)	EA
4	39380	Kit; Velocity 6/7; Can Shelf Supports (2 Left, 2 Right)	EA
5	1820973	Can Shelf	EA
6	39831	Bracket; Printer Mounting	EA

Velocity 7 Rear



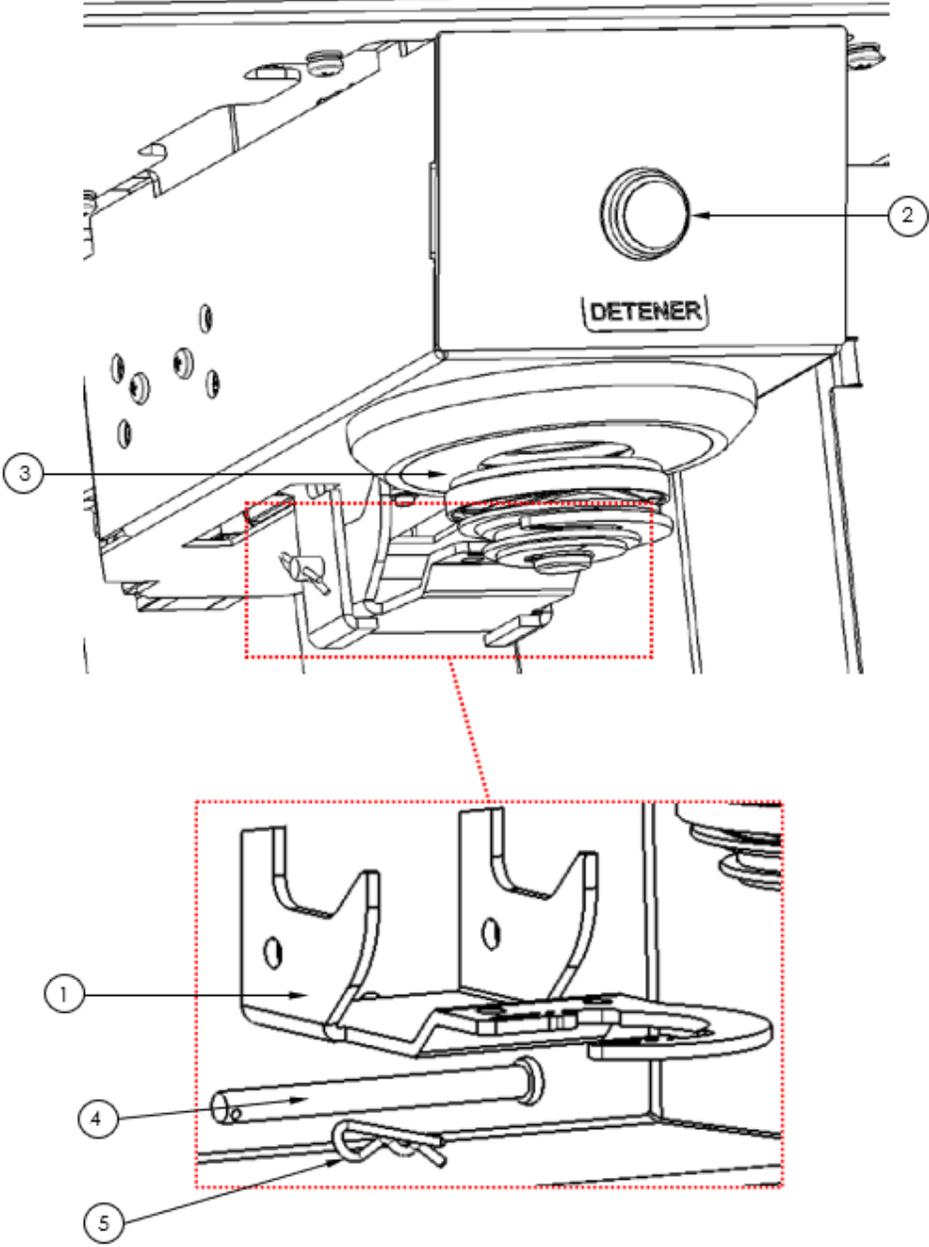
Item	Part Number	Description	UOM
1	39947	Kit; Velocity 6; Back Panel	EA
2	39948	Kit; Velocity 6; Bracket Plate	EA
3	36968	Caster; 3" Diameter	EA
4	39825	Hinge; Friction; Hood	EA

Rear Electronics



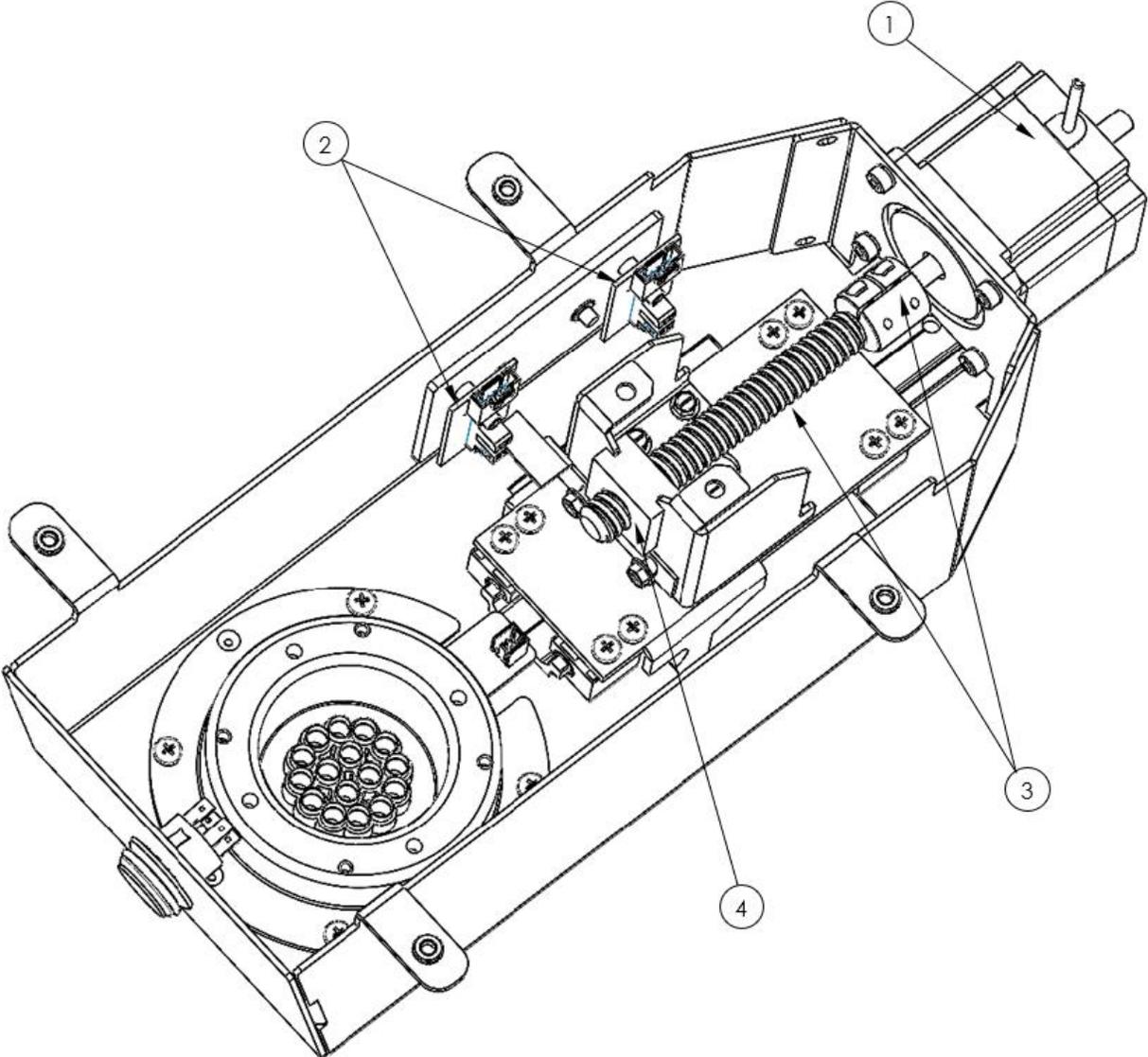
Item	Part Number	Description	UOM
1	87140048RH	PCB Assembly; AIO 12 Channel	EA
2	37848	PCB; Amp Reduction Board	EA
3	38164	Power Supply; 24 VDC; ETL Approved	EA
4	80307312RH	Electrical; Terminal Block	EA
5	81590563RH	Line Filter; 10A; 120/250VAC	EA
6	81791333RH	Connector; Receptacle Outlet	EA
7	81512205RH	Switch; Rocker; Circuit Breaker	EA
8	30782	Assy; Surge Suppressor; Mov	EA
9	83680431RH	Ferrite Bead; 31 Round	EA
10	83630964RH	Ferrite Bead Large (for USB cable)	EA
11	87140003RH	PCB; Medium Current Board	EA
12	87140011RH	PCB; DC Distribution Board	EA
13	83821248RH	Power Supply; 48 VDC; DC Supply	EA
14	37712	Kit; Sim Card; Velocity 7 (not shown)	EA

External Nozzle Assembly



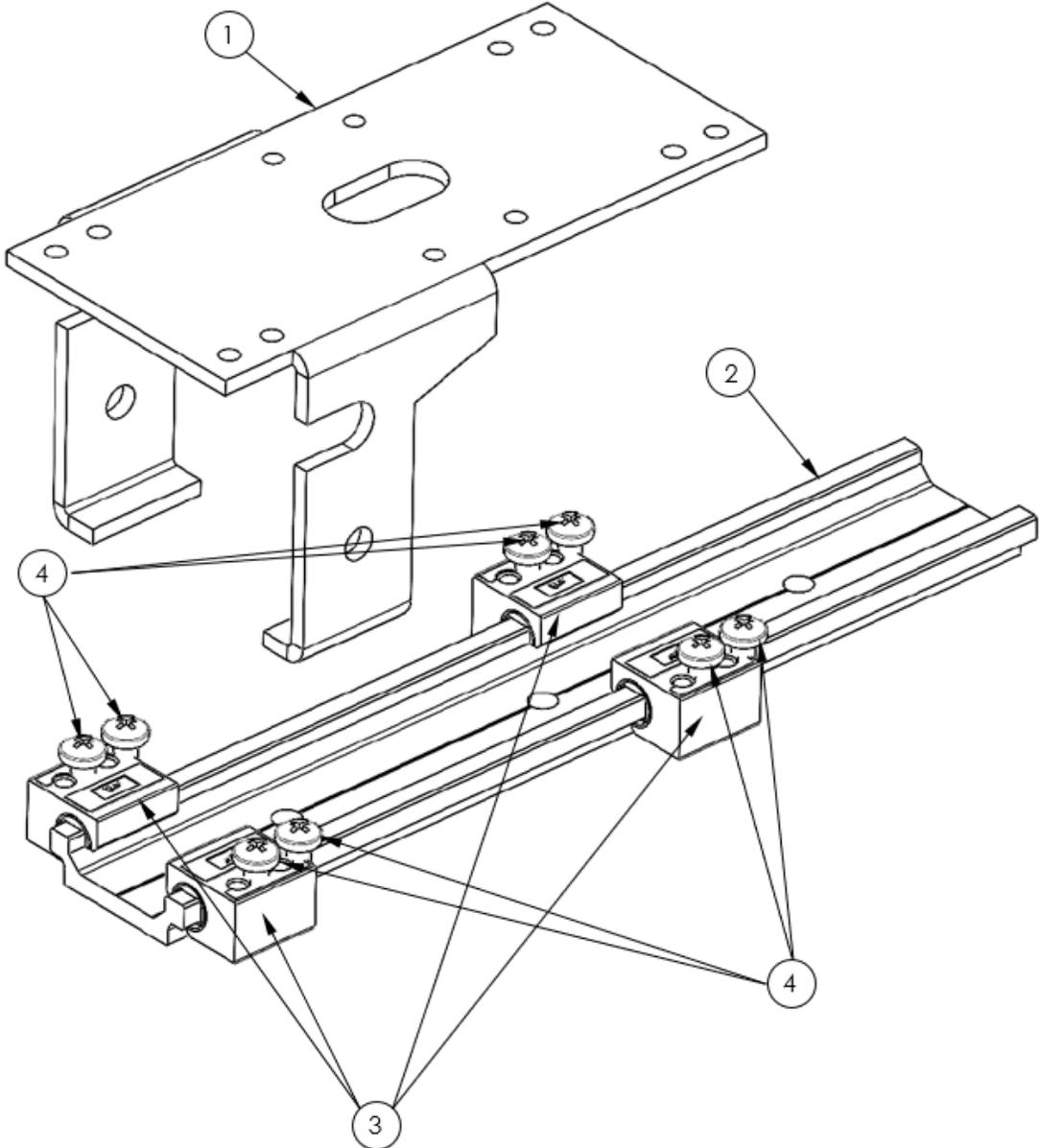
Item	Part Number	Description	UOM
1	40063	Bracket; Nozzle Cup Holder; V7	EA
2	83252702RH	Switch; Push Button	EA
3	39015	Lens; Array; LED Locator	EA
4	35949	Pin; Clevis; Nozzle	EA
5	35968	Pin; Hitch; Can Lift	EA

Internal Nozzle Assembly



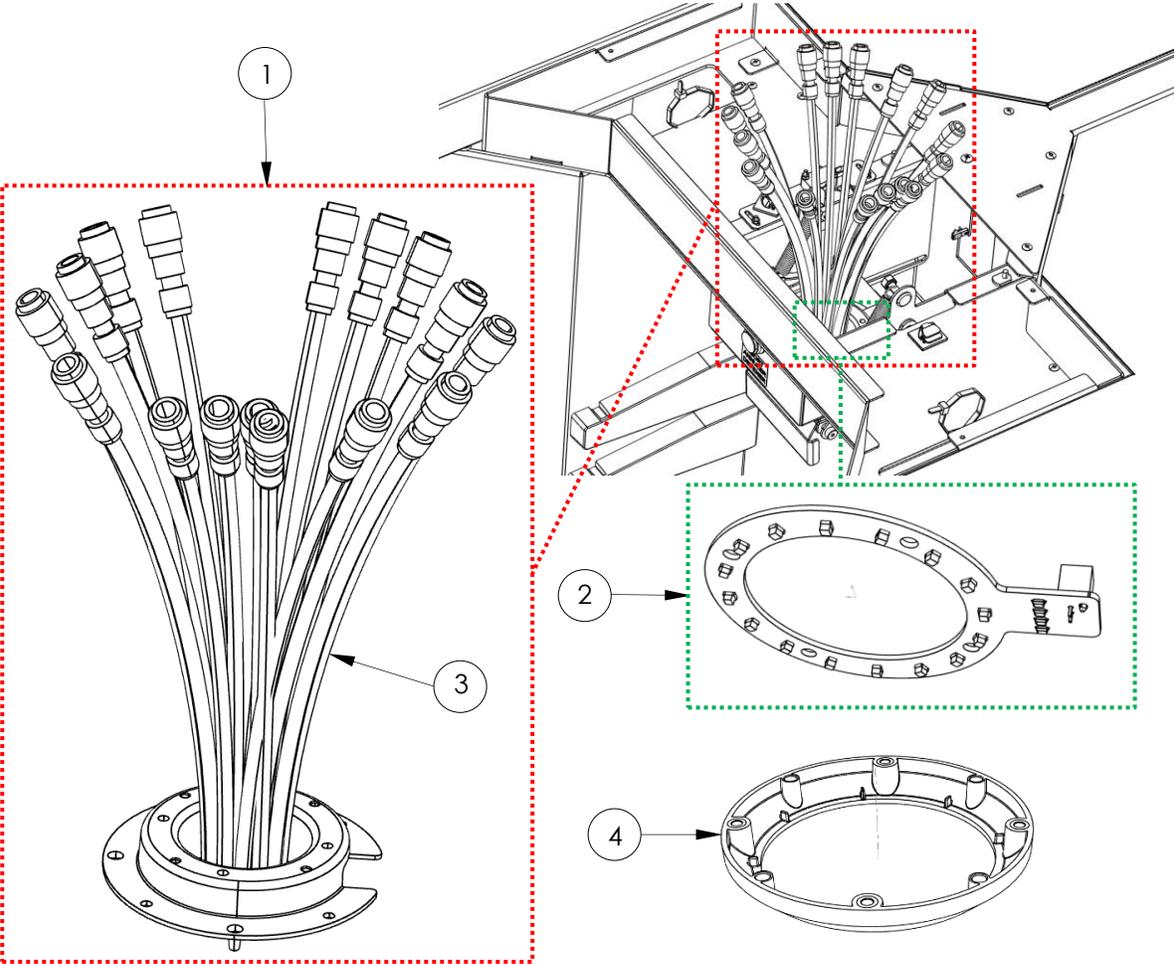
Item	Part Number	Description	UOM
1	34046	Motor; 3 Amp; Single Stack	EA
2	37077	Kit; Nozzle Closer Lead Screw Coupler Assy	EA
3	38091	Kit; Nozzle Closer; Opto & Adapter	EA
4	35815	Nut; Push Nut	EA

Internal Nozzle Assembly



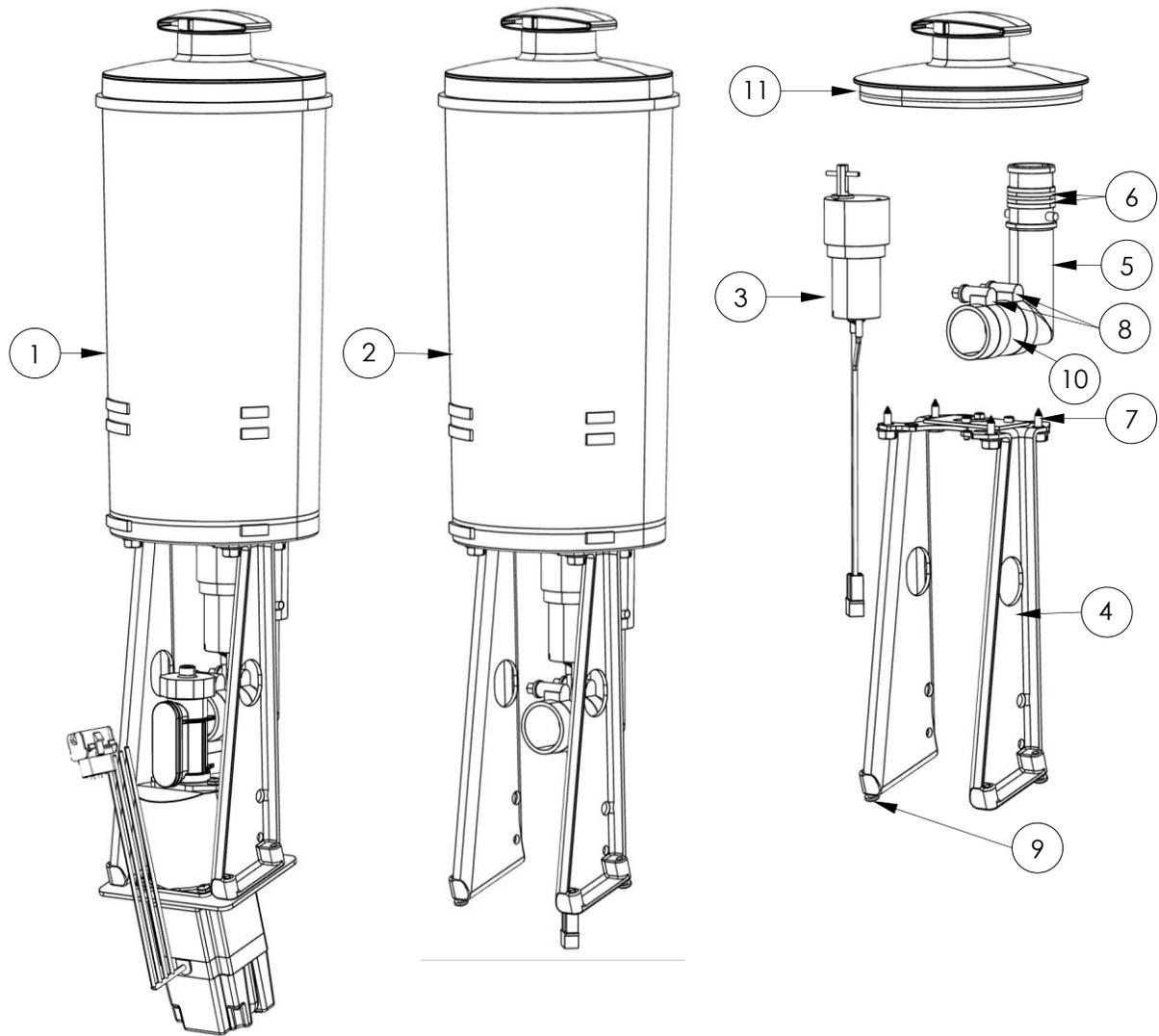
Item	Part Number	Description	UOM
1	40062	Bracket; Lower Support; V7	EA
2	35957	Rail; Bearing; Slide	EA
3	34044	Bearing; Linear Guide	EA
4	F0175A004P10	Screw; PHCS; M4 X 10	EA

Nozzle & Can Locator LED's



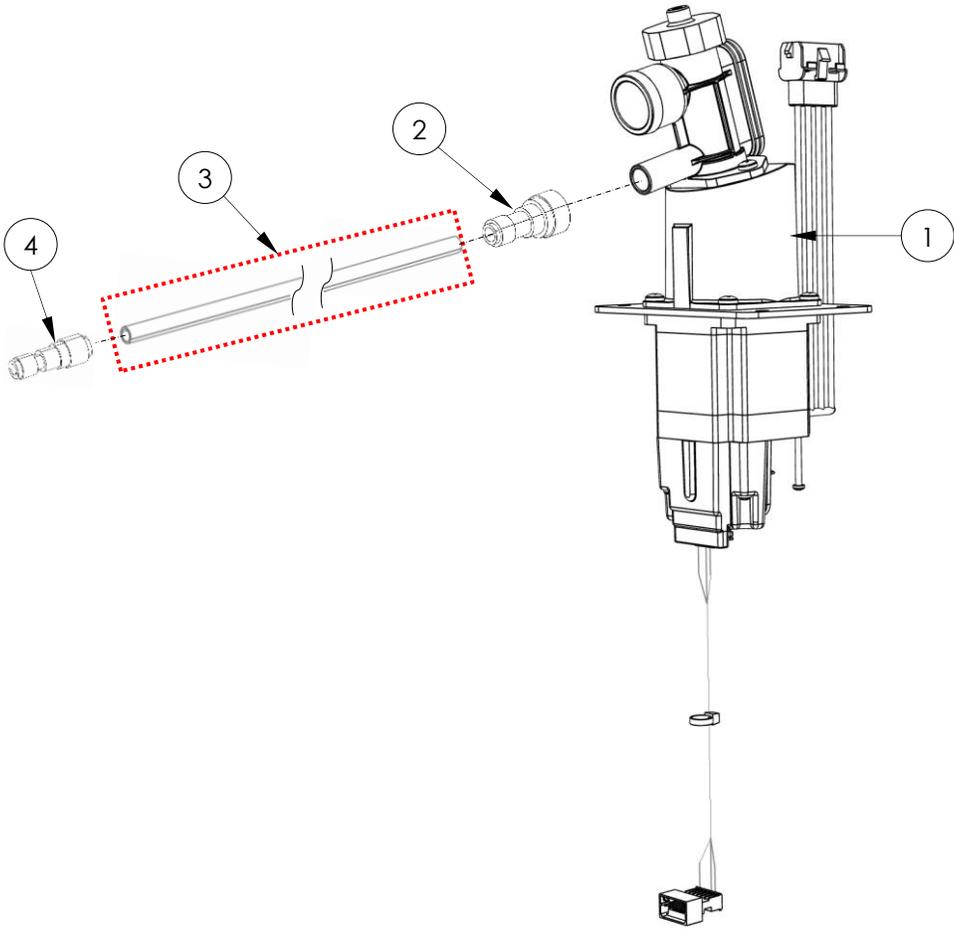
Item	Part Number	Description	UOM
1	39390	Kit; Velocity 7 Tube Nozzle	EA
2	39626	16 LED Can Locator	EA
3	36246	Tubing; Nozzle; 10 inch ¼" OD	EA
4	38526	Bezel; Lower; LED Can Locator	EA

Velocity 7 3QT Canister



Item	Part Number	Description	UOM
1	39954	Kit; V6; Canister 3QT with Pump	EA
2	39953	Kit; V6; Canister 3QT w/o Pump	EA
3	37265	Motor; Gear Motor; Agitation	EA
4	36791	Bracket; Pump Mounting; Plastic	EA
5	33004	Tube; pump Inlet; 4Qt & 6Qt canisters	EA
6	32535	O-rings; 2mm x 24 mm ID, Viton	EA
7	29879	Screws; Sheet Metal #14, 0.5" long	EA
8	05686	Clamps; Hose; Size R12, Band, SST	EA
9	36602	Screws; Pastite; 8-16x5/8	EA
10	32996	Tube; Coupler, Flexible; Clear	EA
11	37872	Cover; Canister; 4Qt & 6 Qt	EA

Pump, Connectors & Tubing

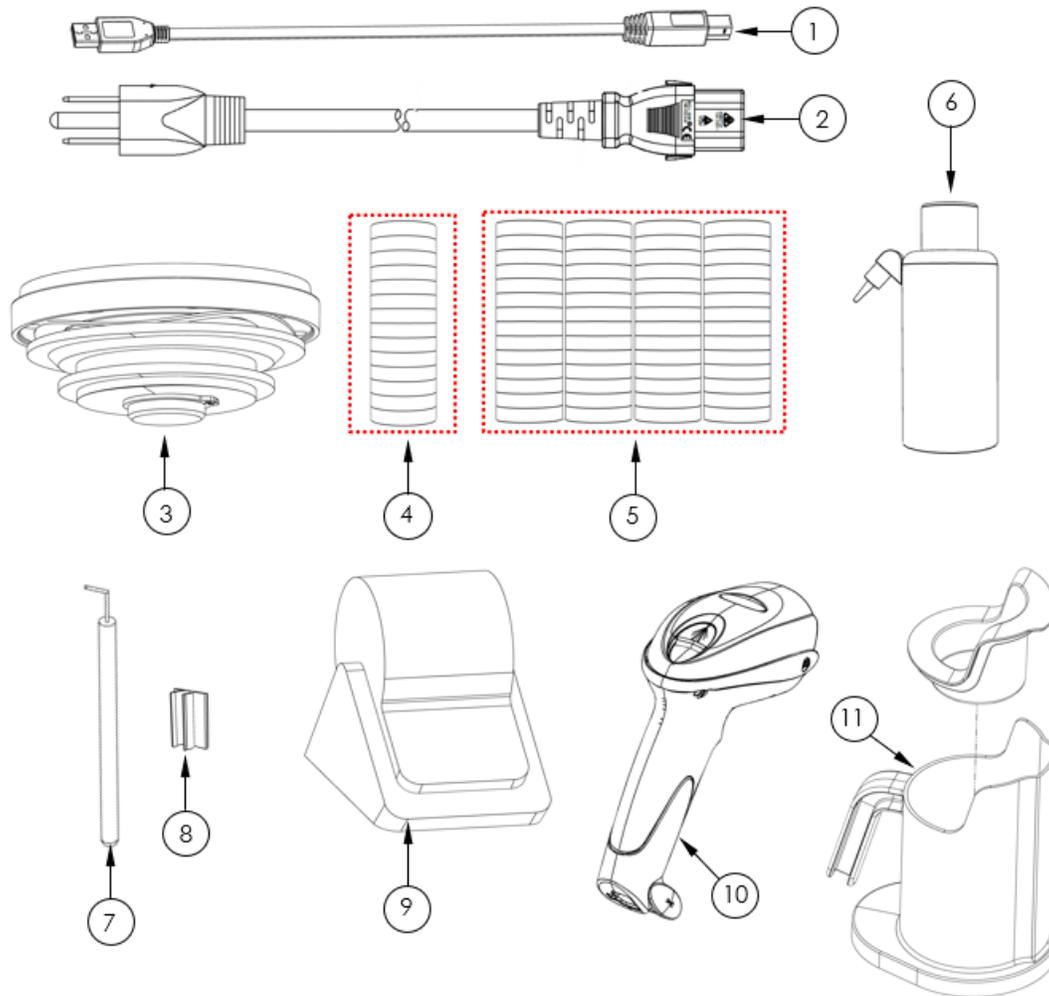


Item	Part Number	Description	UOM
1	38085	Kit; Pump & Adapter; Short	EA
2	36961	Connector; Reducing Union; 1/2"x 1/2"	EA
3	21730	Tube 1/2" (.5") OD	EA
4	36244	Connector; 1/2" X 1/4"	EA

Velocity 7 Internal Wire Harnesses

Item	Part Number	Description	UOM
1	39833	Harness; Pump Motors; 8 Positions	EA
2	40067	Harness; Abort; Switch V6/V7	EA
3	40034	Harness; Home Sensor; V7	EA
4	40035	Harness; Phase Motor; V7	EA
5	40049	Harness; Medium Current To DC Dist. PCB	EA
6	87600075RH	Harness; Cable Assy; 24/48/72	EA
7	87603006RH	Harness; DC Dist. To Agitation	EA
8	87600092RH	Harness; Cable; Sensor; 3 Wire	EA
9	87600131RH	Harness; Agitator Relay Input	EA
10	87603007RH	Harness; Nozzle Closer Motor	EA
11	87600020RH	Harness; Can Locator	EA
12	40066	Harness; AC Power; Medical	EA
13	40052	Harness; Power Supplies; V7	EA
14	40064	Harness; AC IN; Filter; V7	EA
15	40048	Harness; AC IN; Term. Block	EA
16	F0091-10	Harness; Can; 10" Long	EA
17	F0091-21	Harness; Can; 21" Long	EA

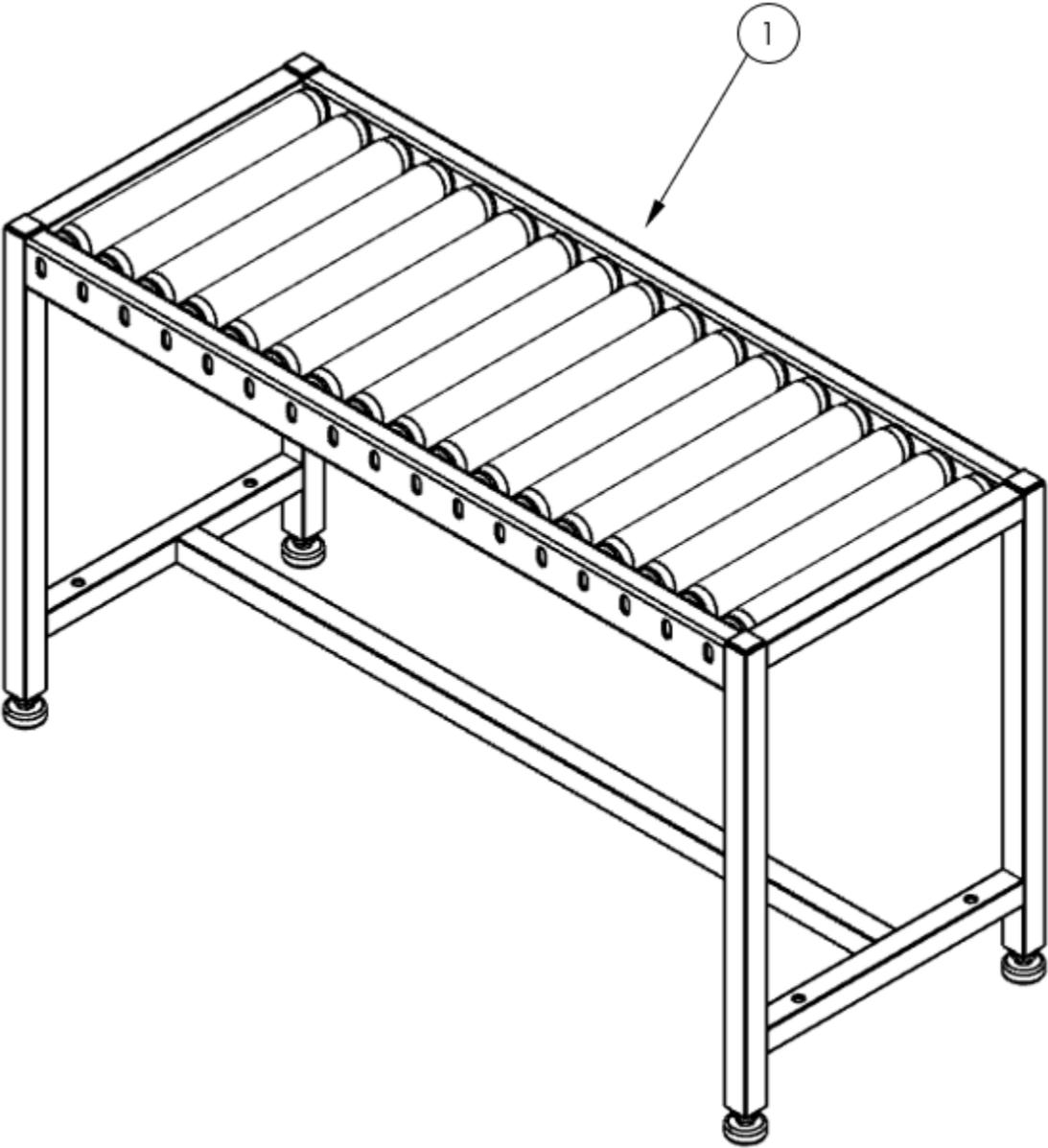
Maintenance, Accessories, and Cables



Item	Part Number	Description	UOM
1	1863991	Cable; USB; 6FT; A Male-B Male	EA
2	35719	Cord; 6'; Power; 120VAC, Locking;	EA
3	36019	Assy; Cup; Spring Loaded	EA
4	36664	Kit; Sponge; QTY 14	EA
5	36665	Kit; Sponge; QTY 56	EA
6	29678	Bottle; Wash 125ml	EA
7	29767	Needle; Pick; Nozzle Cleaner	EA
8	29764	Holder; Pick; Adhesive Backing	EA
9	39346	Printer; Label; Seiko	EA
10	33322	Barcode Scanner	EA
11	39881	Quart & Sample Adapter	EA

Conveyor – Not Supplied with Base Machine (Optional)

Note: This conveyor is an optional accessory and is not included with the standard machine.



Item	Part Number	Description	UOM
1	39830	ASSY;CONVEYOR;VELOCITY 6 / 7	EA