



# Super Duty Parts Breakdown

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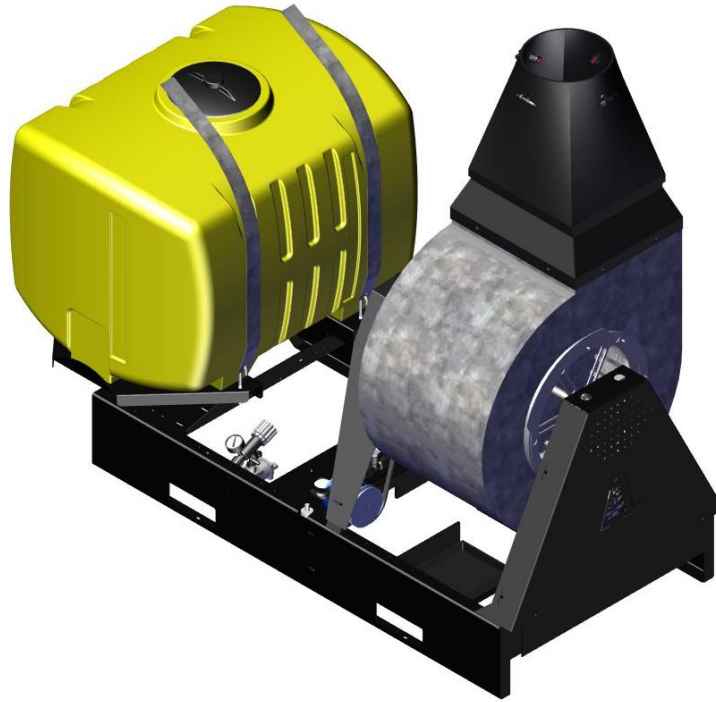


Travis Hanson, Dan Andersen  
VALLEY INDUSTRIES | SDX-100-R18

UPDATED: 1/22/2020

SD-Titan-R18

Sprayer, Mist,  
Super Duty



SD-Titan-R18

Sprayer, Mist,  
Super Duty



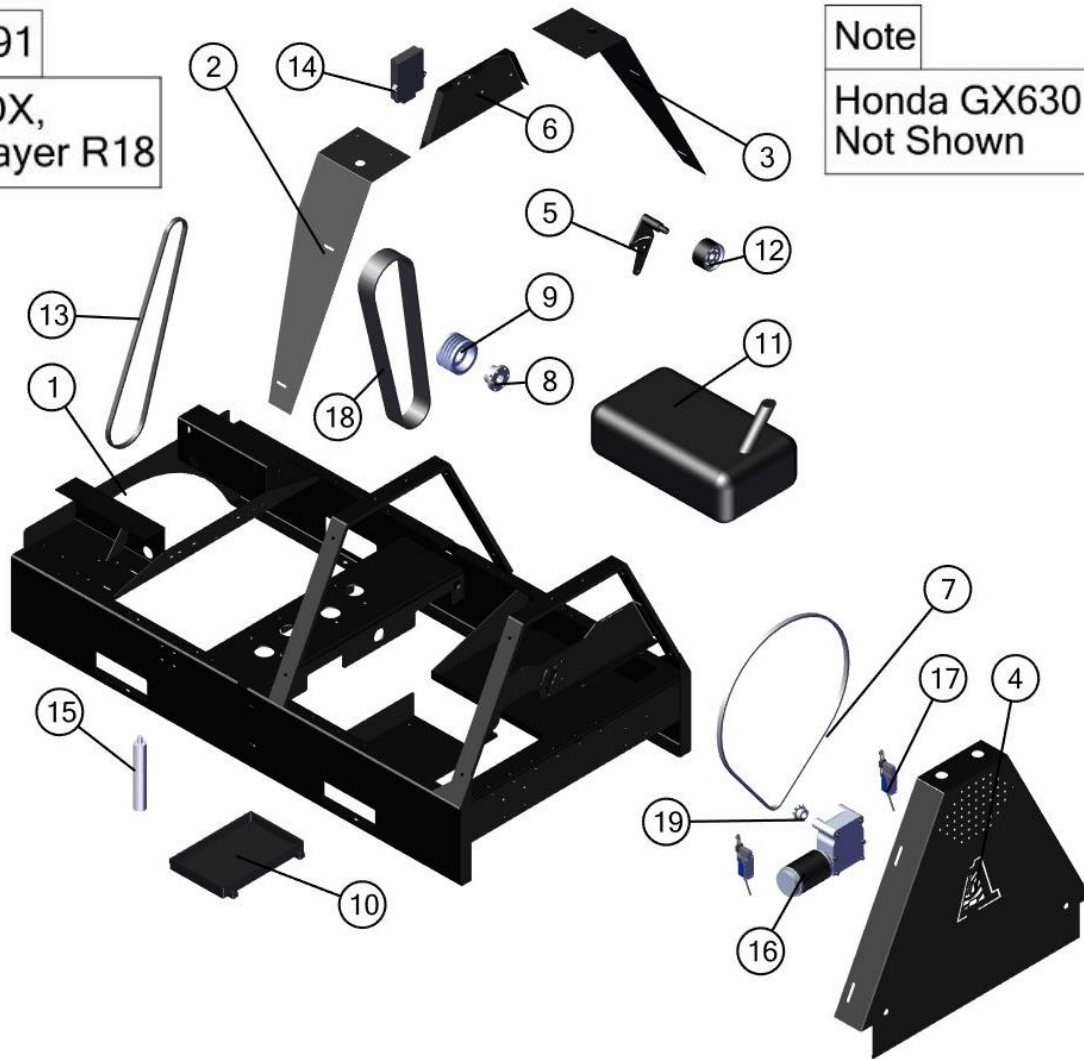
BOM ID	Name	Description	Qty
1	32-200006	ADAPTOR, VOLUTE	1
2	34-200003	Volute Ass., 12", A1	1
3	34-200042	TANK ASSY, 100GAL, SUPER DUTY	1
4	34-200084	Fan Ass., 15", SDX-R18	1

34-200091

Assy, SDX,  
Mist Sprayer R18

Note

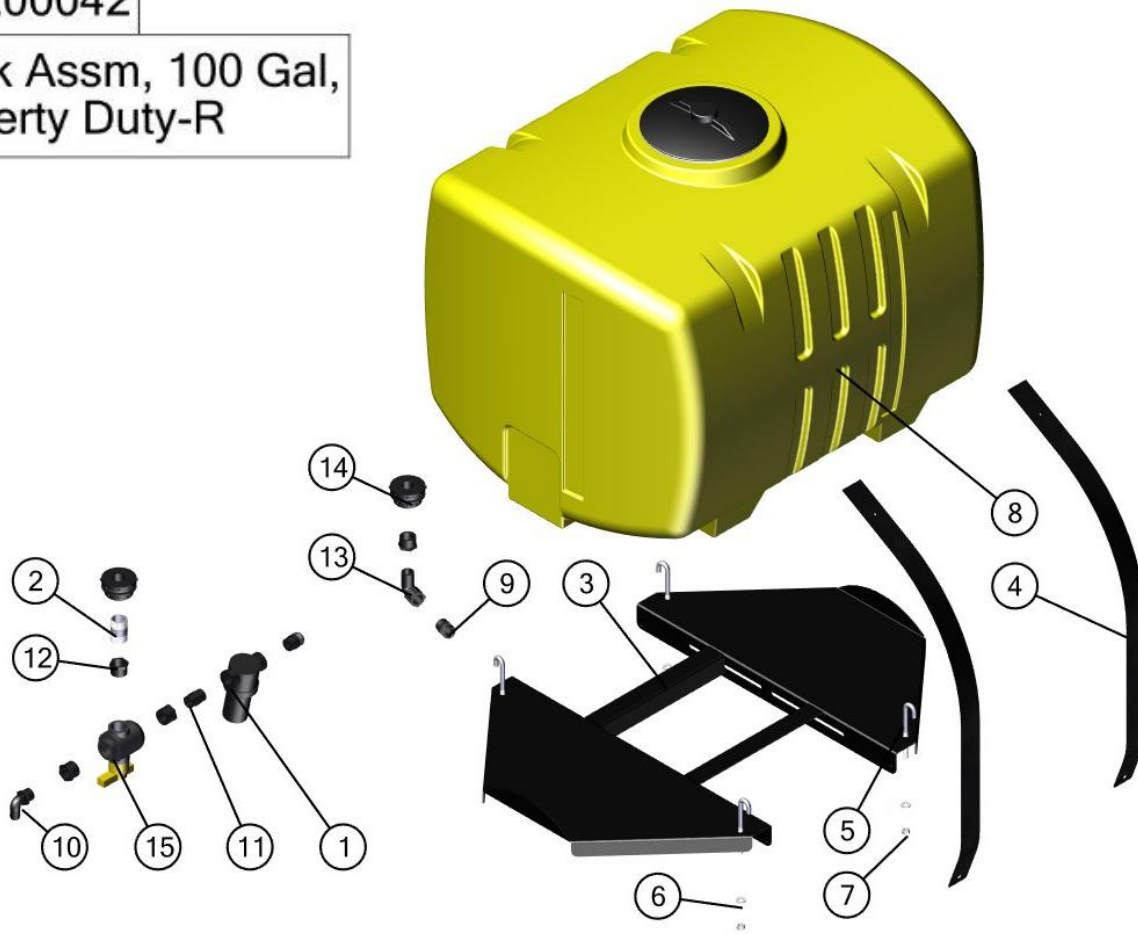
Honda GX630 Engine  
Not Shown



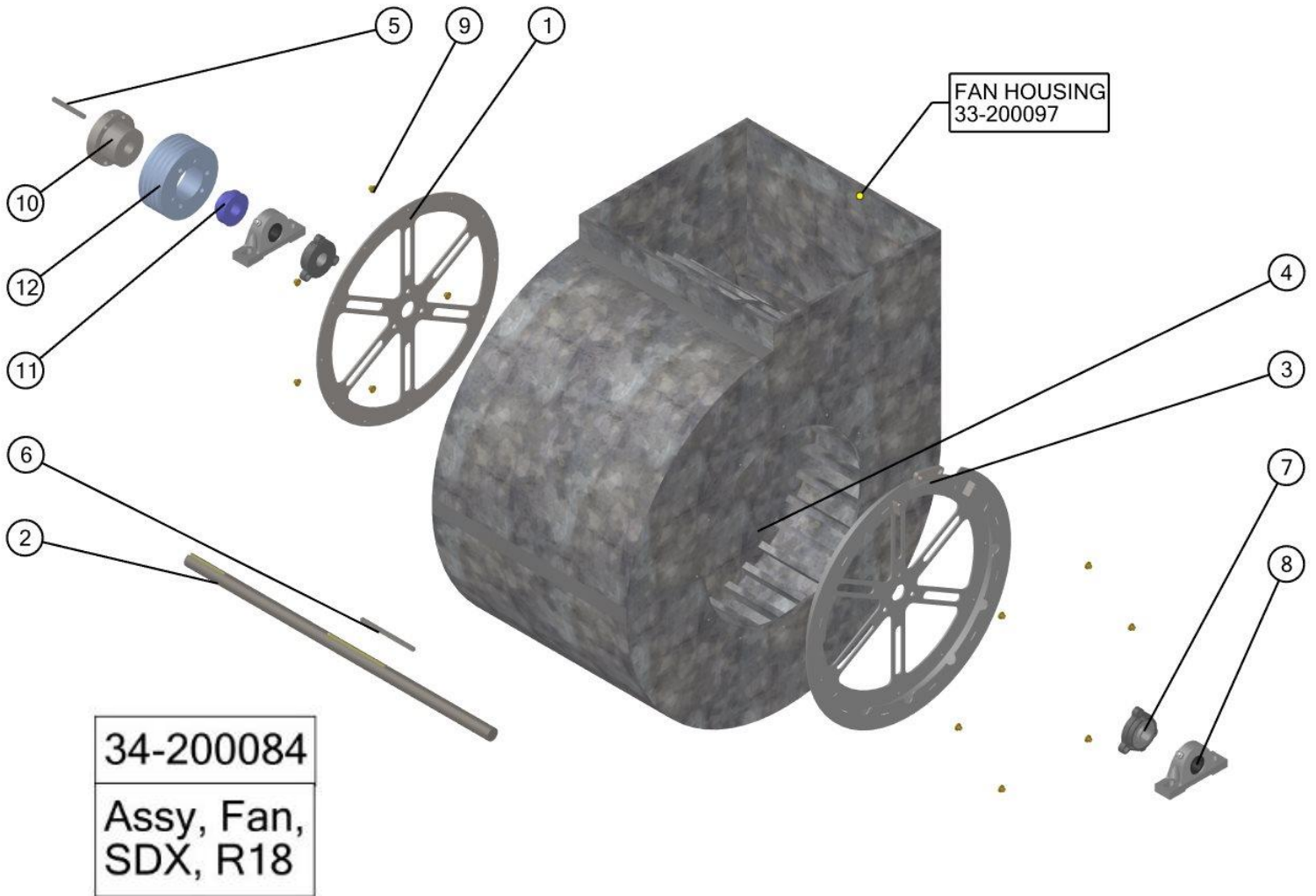
BOM ID	Name	Description	Qty
1	32-200034	Frame, SDX, R18, A1	1
2	31-200076L	SHEILD, SKID, BLOWER, LEFT	1
3	31-200076R	SHEILD, SKID, BLOWER, RIGHT	1
4	31-200118	Shield, Front, Mist Sprayer	1
5	32-200018	Tensioner, Belt, Mist Sprayer	1
6	31-200163	Shield, Pulley, SD/URX	1
7	33-200108	Chain, Roller #40	1
8	33-200112	Bushing, Pulley, 1" QD	1
9	33-200113	Sheave, 4-Groove, 3.65" O.D.	1
10	33-200160	Tray, Battery, W/Strap	1
11	33-200192	Kit, Tank, Gas, 5 Gallon	1
12	33-200249	Idler, Engine, Mist Sprayer	1
13	33-200260	Belt, Single V-Groove, 4L-580	1
14	33-200264	Harness, Controls, Mist Sprayer	1
15	33-200268	Throttle Arm, Cylinder, Mist Sprayer	1
16	33-200312	Motor, Volute, 600W, 12V, 90:1 Ratio	1
17	33-200313	Switch, Limit, Volute	2
18	33-200314	Belt, 4-Groove, 3VX475	1
19	33-200316	Sprocket, #40, 1/2" Pitch, 10 Teeth, 3/4" Bore	1

34-200042

Tank Assm, 100 Gal,  
Superty Duty-R



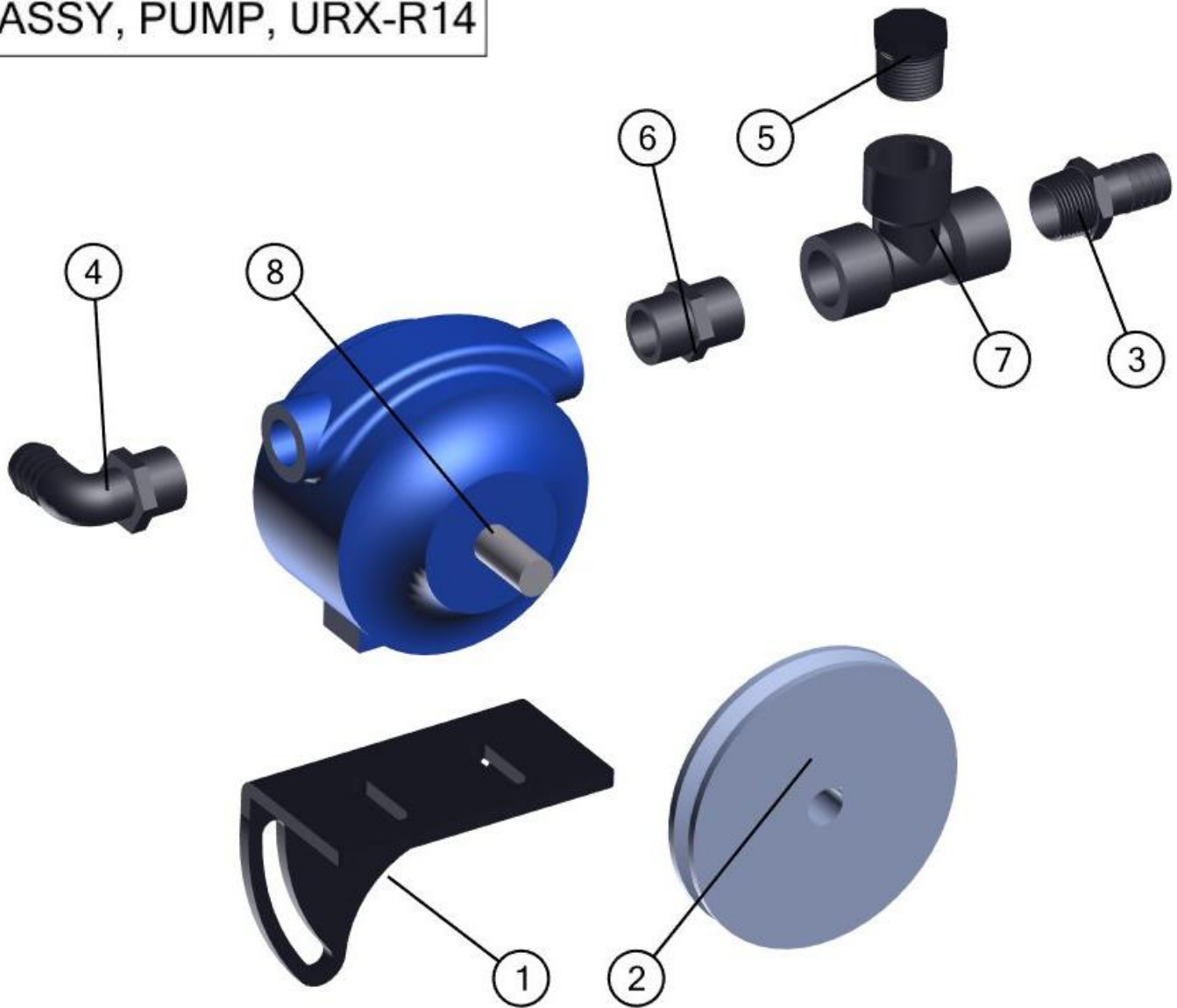
BOM ID	Name	Description	Qty
1	11263	STRNR, 3/4" EPDM, 40M, Poly	1
2	304-34200	Nipple, Stainless, 3/4"MNPT x 2"Long	1
3	32-200000	Cradle, 100 Gal Tank	1
4	31-200047	BAND, TANK, 100 GALLON	2
5	33-100072	Bolt, J, 3/8" x 5"	4
6	33-100130	Washer, Flat, 3/8"	4
7	33-100136	Nut, Nylon Lock, 3/8"	4
8	33-103297	Tank, PCO, Yellow, 100 Gallon	1
9	3E34	Adapter: 3/4"MGHT x 1/2"MPT Poly	2
10	3EL34	Elbow:3/4" MPT x 3/4" HB Poly	1
11	3M34	Nipple: 3/4" MPT x 3/4" MPT Poly	1
12	3RB10034	Reducer Bush: 1"MPT x 3/4"FPT	4
13	3SE34	Straight Elbow: 3/4" MPT x 3/4" FPT	1
14	BHF34	Bulk Head Fitting	2
15	PBV3-100	Ball Valve, 3-Way, 1" Poly	1



BOM ID	Name	Description	Qty
1	31-200077	MNT, BEARING, 15" BLOWER	1
2	31-200123	SHAFT,BLOWER, SUPER DUTY	1
3	31-200041	MOUNT, FAN TIMING, 15" FAN, YELLOW	1
4	33-200318	FAN, 15", 1" BORE, 2500RPM, JAN-AIR	1
5	33-200122-3	KEYSTOCK, 1/4"x1/4"x3"	1
6	33-200122-5	Keystock, 1/4"x1/4"x5"	1
7	33-200123	Bearing, Flange, 1", BTM205-16	2
8	33-200124	Bearing, Pillow Block, 1", UPC205-16	2
9	33-200134	Rivet, MG Collar, 3/16"	12
10	33-200216	BUSHING, 1" QD, SKX1	1
11	33-200266	Sheave, 2.45"O.D., Mist Sprayer	1
12	33-200315	SHEAVE, 6.00" O.D., SDX, R18	1

34-200037

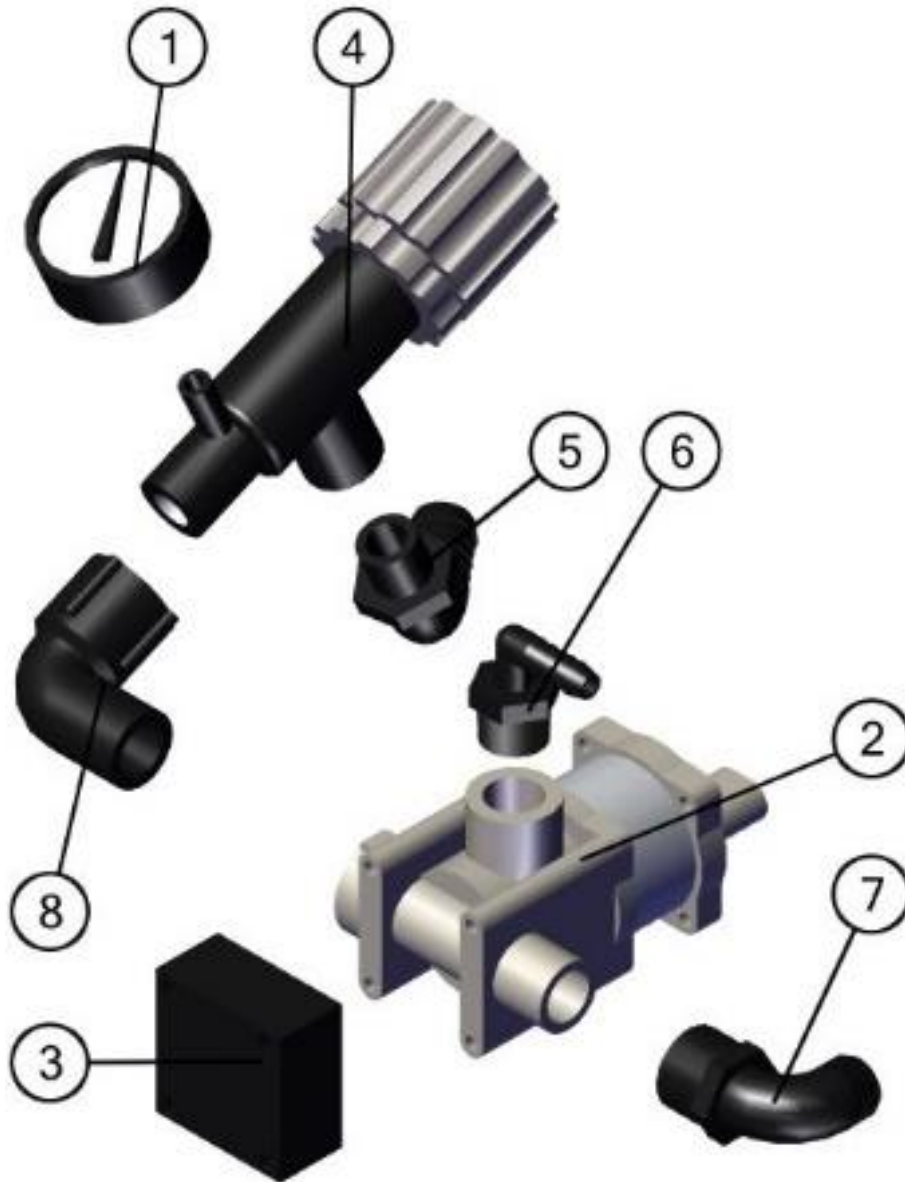
ASSY, PUMP, URX-R14



BOM ID	Name	Description	Qty
1	31-200116	Pump Bracket, Mist Sprayer	1
2	33-200265	Sheave, 6.90" O.D., 4-Groove	1
3	3A34	STRAIGHT:3/4`MPTx3/4`HBPOLY	1
4	3EL34	Elbow:3/4" MPT x 3/4" HB Poly	1
5	3F34	HEX PLUG:3/4`MPT POLY	1
6	3M34	Nipple: 3/4" MPT x 3/4" MPT Poly	1
7	3TT34	Tee: 3/4"PFT x 3/4"FPT x 3/4"FPT	1
8	6500C	PUMP, 6 ROLLER, CAST IRON, 5/8" SHAFT, 21.8GPM	1

34-200037

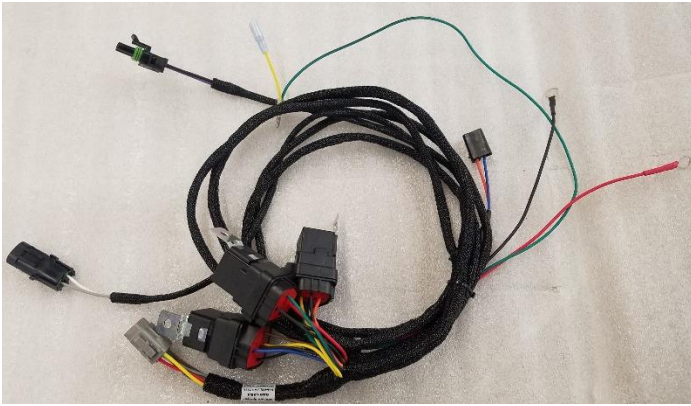
ASSY, PUMP, URX-R14



BOM ID	Name	Description	Qty
1	2241GXB200	GAUGE, 2.5", 1/4"CBM, 200PSI	1
2	33-200103	Solenoid Valve, 0-8GPM, 100psi	1
3	33-200256	Block, Plastic, Solenoid Mount, Mist Sprayer	1
4	33-200267	Valve, Nylon, Mist Sprayer	1
5	3EL1234	Elbow:3/4" MPT x 3/4" HB Poly	1
6	3EL1238	Elbow: 1/2"MPT x 3/8"HB Poly	1
7	3EL34F	Elbow: 1/2"MPT x 3/4"HB Poly	1
8	3SE34	Straight Elbow: 3/4" MPT x 3/4" FPT	1







33-200320 Harness, Mist Sprayer, R18



33-200302 Receiver, Rowe, RE6, Remote



33-200271 Remote. Control. Rowe. FOB