

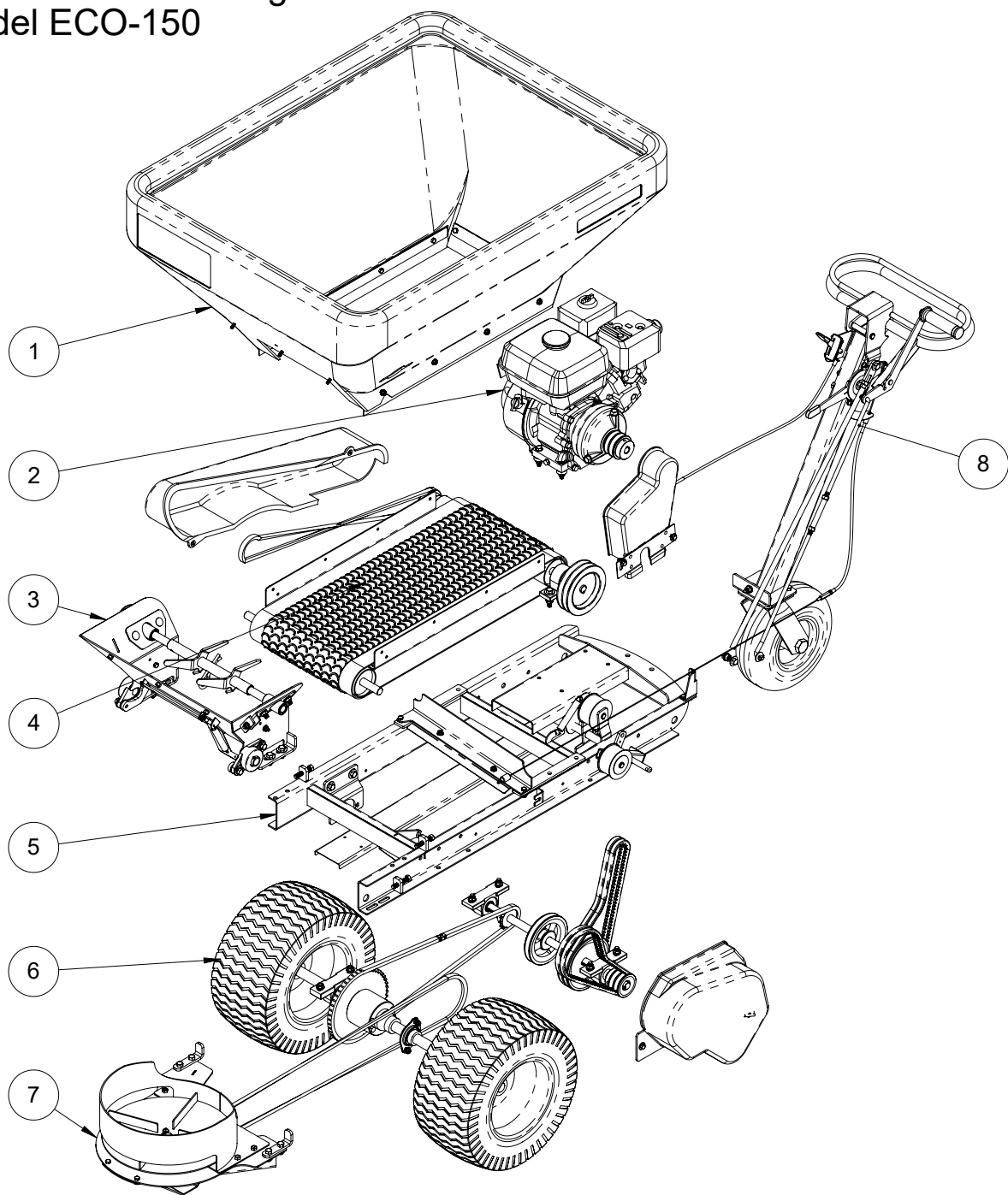
APPLICATOR ECOLAWN

PARTS LIST

Model ECO-150

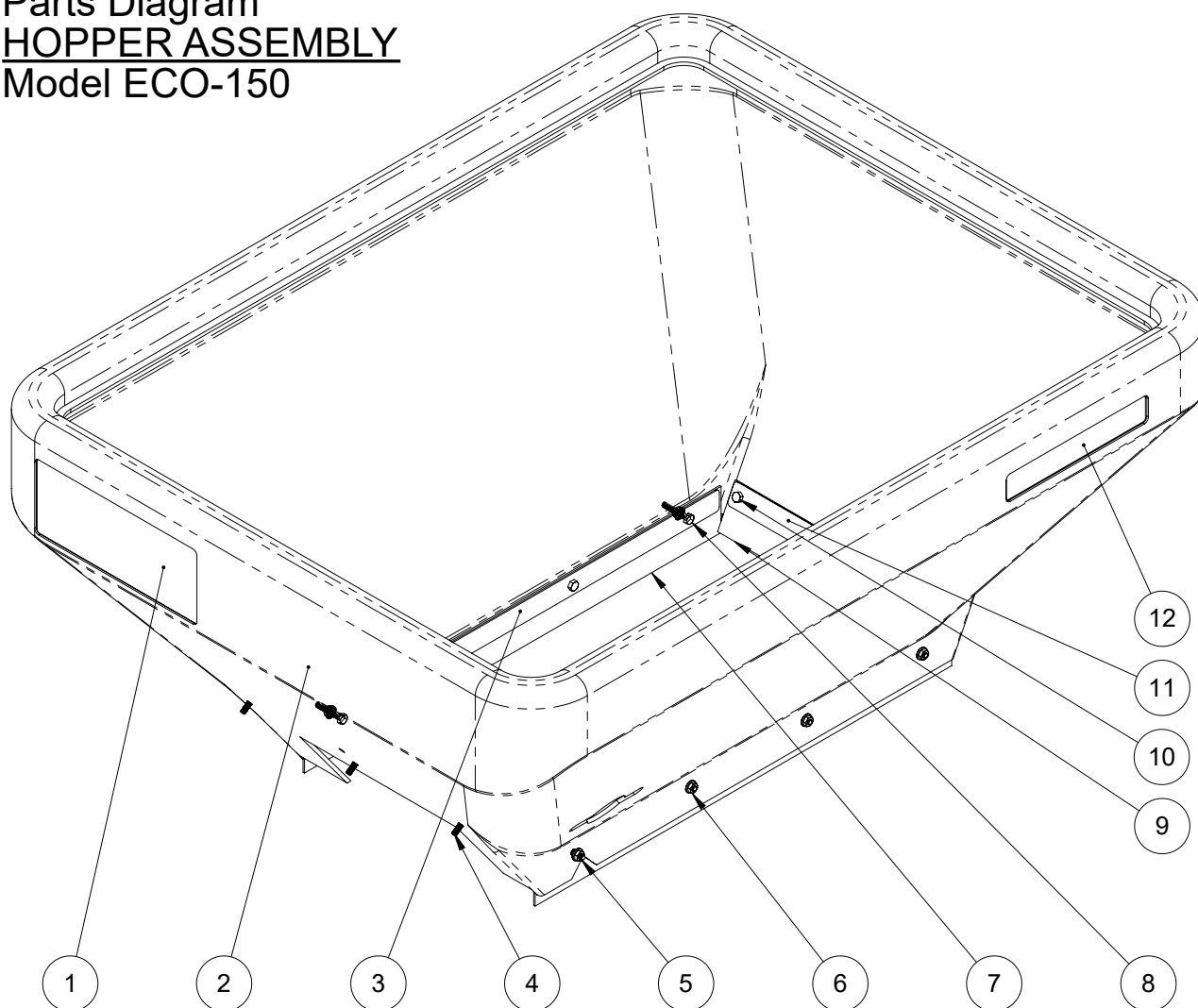


Sub-Assemblies Diagram Model ECO-150



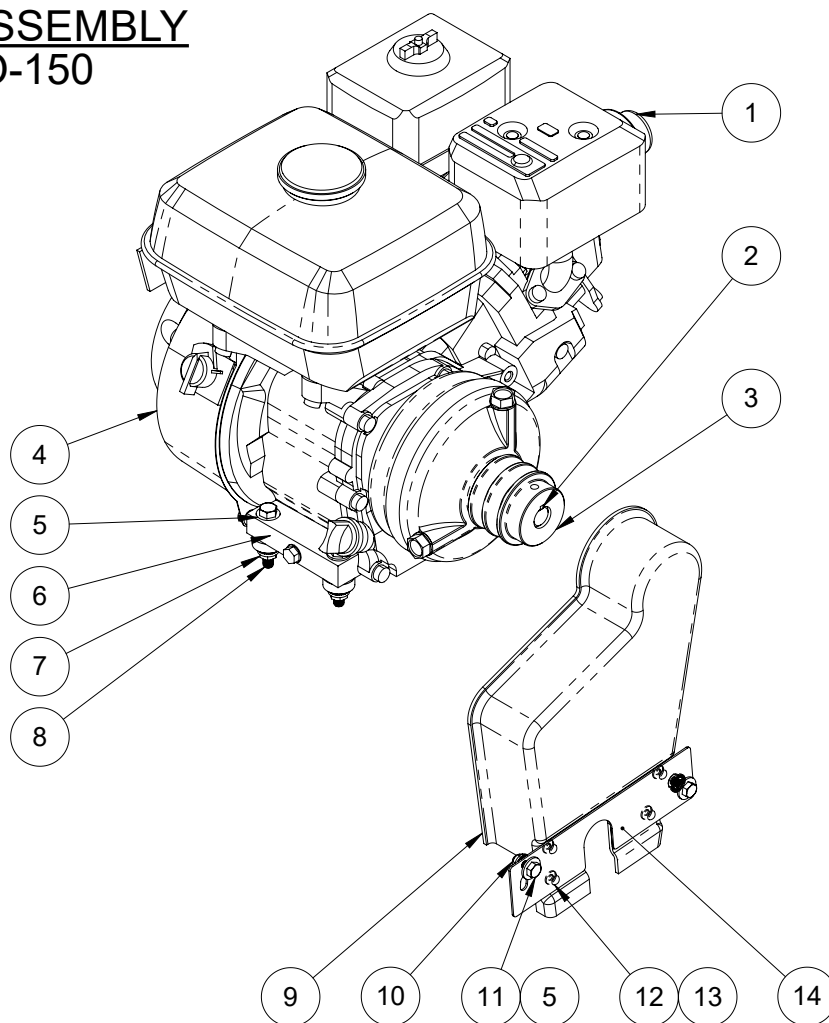
ITEM #	ASSEMBLY DESCRIPTION	REFERENCE SHEET
1	HOPPER ASSEMBLY	2
2	MOTOR ASSEMBLY	3
3	FEED TRAP ASSEMBLY	4
4	CONVEYOR ASSEMBLY	5
5	FRAME ASSEMBLY	6
6	DRIVE ASSEMBLY	7
7	PLATE EJECTION ASSEMBLY	8
8	STEERING COLUMN ASSEMBLY	9 & 10

Parts Diagram
HOPPER ASSEMBLY
 Model ECO-150



ITEM #	PART #	DESCRIPTION	QTY
1	X-0255	HOPPER STICKER / #1 TOP DRESSER	1
2	C-0159	HOPPER ECO (All new model)	1
3	D-0185	LONG FLAP CLIP (B1200COSC 650MM X 60MM)	2
4	Q-0155	MACH SCREW 1/4-20 X 3/4" (MS325007)	3
5	Q-0016	HEX BOLT 1/4-20 x 1" (BC525010)	1
6	Q-0040	SERRATED FLANGE HEX LOCKNUT 1/4-20 (NF100250)	11
7	U-0157	RUBBER FLAP 65 CM X 6 CM	2
8	Q-0157	HEX BOLT 1/4-20 X 1 1/2" (BC525015)	2
9	U-0158	RUBBER FLAP 35 CM X 6 CM	1
10	Q-0015	HEX BOLT 1/4-20 X 3/4" (B1525007)	8
11	D-0184	SHORT FLAP CLIP (B1200COS 350MM X 60MM)	1
12	X-0154	HOPPER STICKER ECO 150	1

Parts Diagram
MOTOR ASSEMBLY
 Model ECO-150

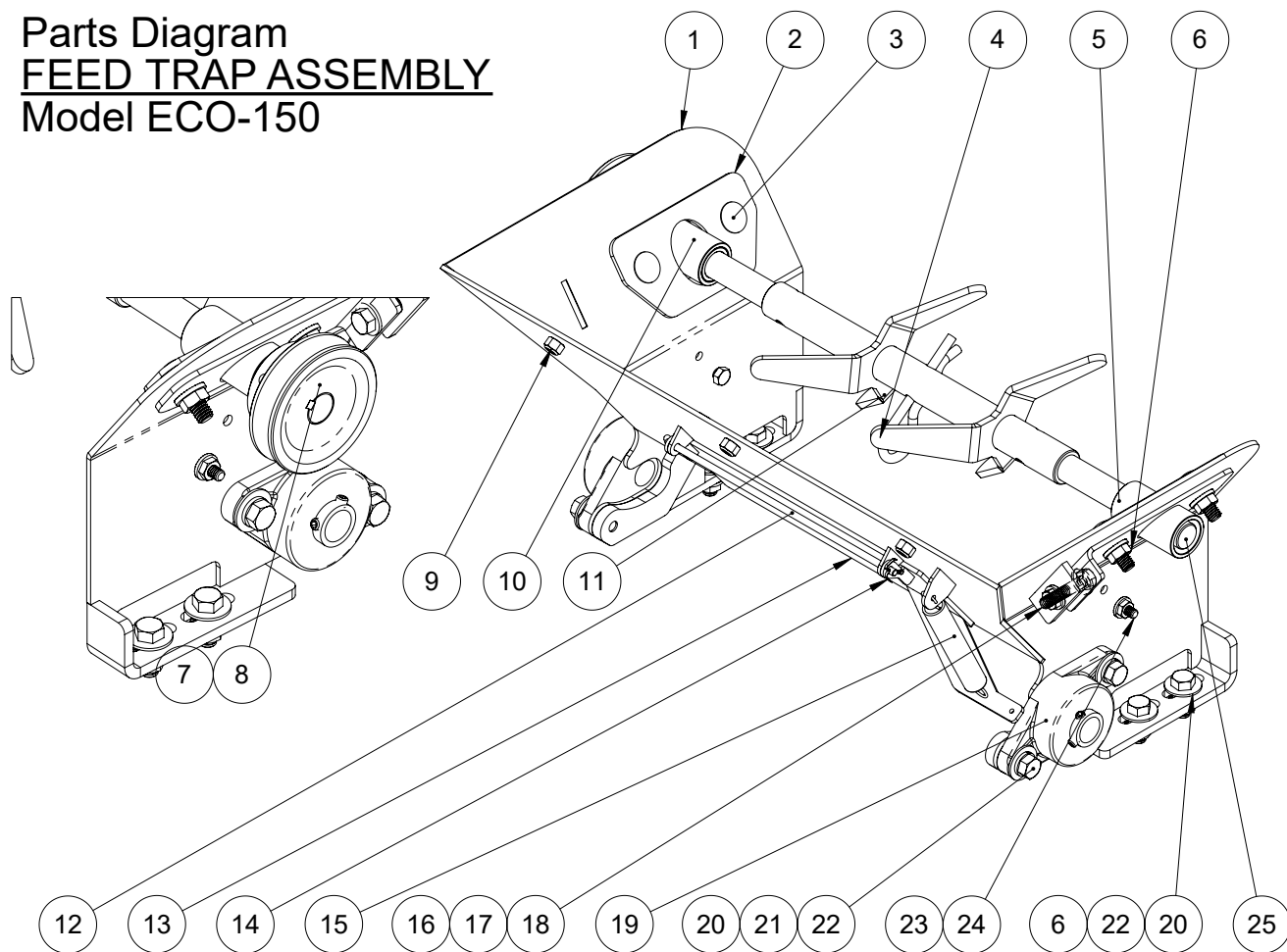


ITEM #	PART #	DESCRIPTION	Q'TY
1	C-0018	MUFFLER / DEFLECTOR COMP.	1
2	U-0011	KEY STOCK 3/16" X 3/16" X 1 1/4"LGT	1
3	C-0007	DOUBLE GROOVE V-BELT PULLEY(TO CONVOYER) 2MA 25 3/4	1
4	C-0157	VANGUARD MOTOR 6.5HP	1
5	Q-0009	FLAT WASHER 1/4" (IF200252)	6
6	U-0035	MOTOR SPACER 3/8"	4
7	Q-0043	SERRATED FLANGE HEX LOCKNUT 5/16-18 (NF100315)	4
8	Q-0017	HEX BOLT 5/16-18 X 2" (BC531020)	4
9	C-0011	MOTOR BELT GUARD (All model)	1
10	Q-0040	SERRATED FLANGE HEX LOCKNUT 1/4-20 (NF100250)	2
11	Q-0015	HEX BOLT 1/4-20 X 3/4" (B1525007)	2
12	Q-0035	RIVET ALU 3/16" (SN286008)	4
13	Q-0014	FLAT WASHER 1/8" X 1/16" H.S. (WF200125)	4
14	D-0027	MOUNTING PLATE MOTOR BELT GUARD	1

Parts Diagram

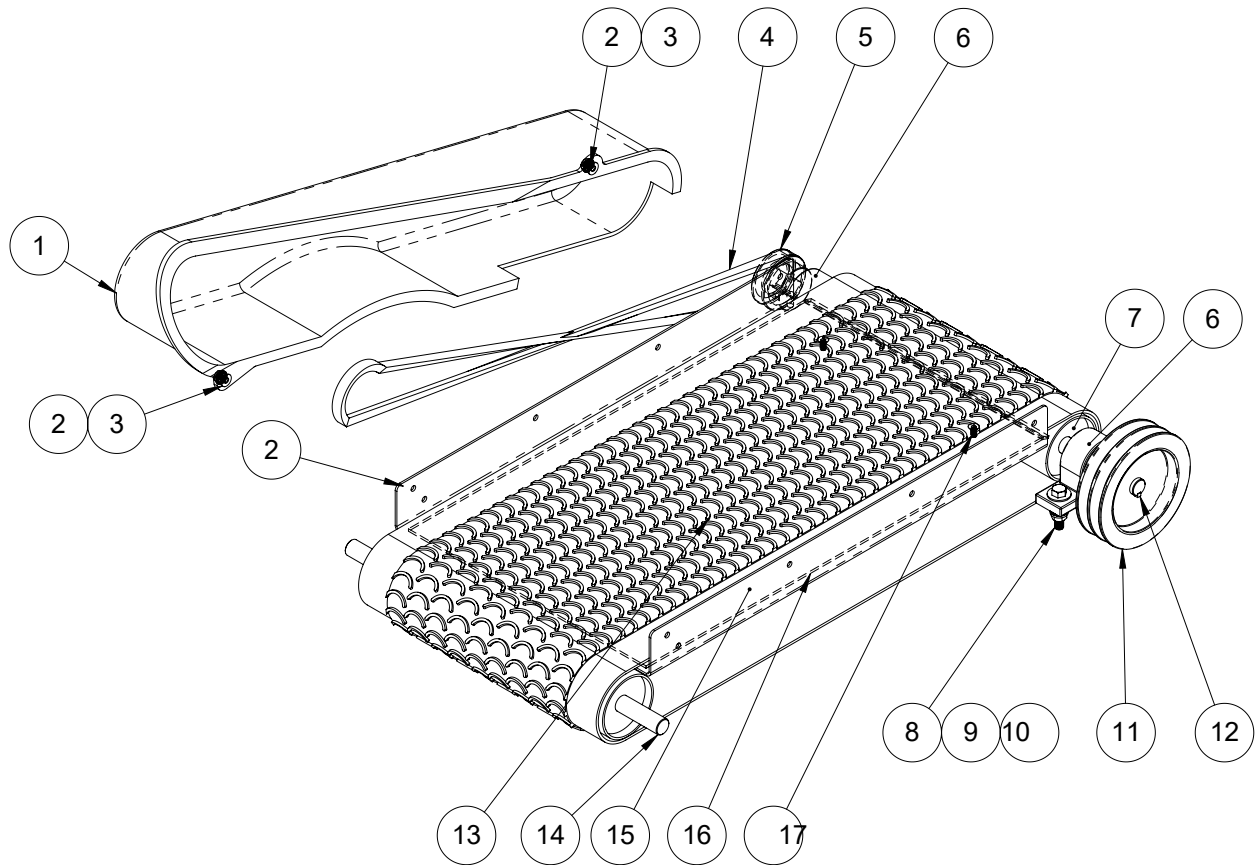
FEED TRAP ASSEMBLY

Model ECO-150



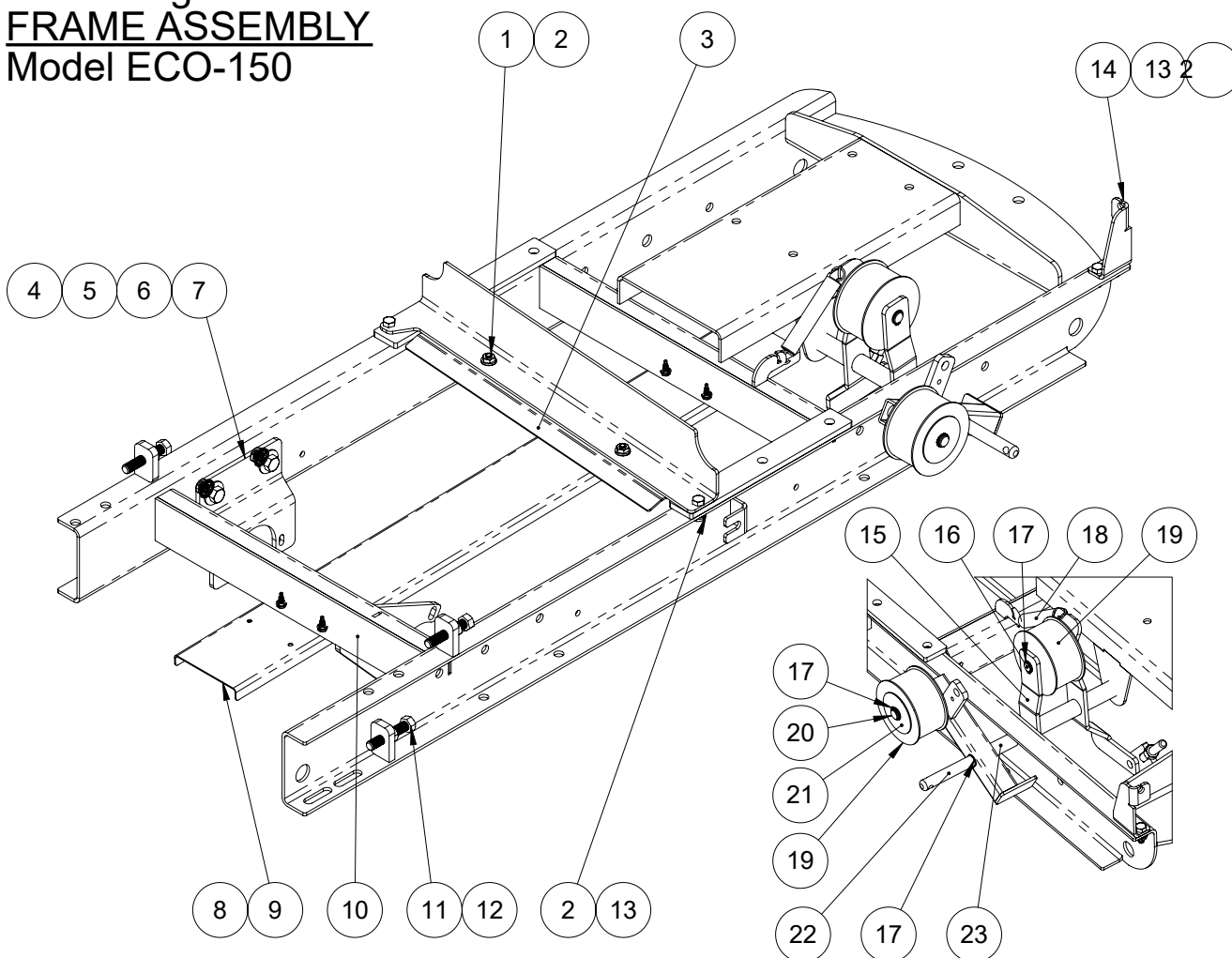
ITEM #	PART #	DESCRIPTION	Q'TY
1	S-0153	FEED TRAP SUPPORT-ECO 150	1
2	D-0194	PLATE SUPPORT-MIXER BLENDER	2
3	Q-0156	CARRIAGE BOLT 3/8 X 1-1/4 (CA237012)	4
4	Q-0027	HITCH PIN 1/4" x 4 (HP480019)	1
5	S-0082	MIXER-BLENDER SUPPORT	1
6	Q-0041	SERRATED FLANGE HEX LOCKNUT 3/8-16 (NF100375)	8
7	U-0011	KEY STOCK 3/16" X 3/16" X 1 1/4"LGT	1
8	C-0027	SINGLE GROOVE V-BELT PULLEY MA30-3/4	1
9	Q-0032	NYLOCK 1/4-20 (LN200250)	3
10	S-0082	MIXER-BLENDER SUPPORT	1
11	S-0018	MIXER-BLENDER	1
12	U-0057	FEED TRAP ROD / E-150 /050	1
13	S-0157	FEED TRAP ECO-150	1
14	Q-0042	COTTER PIN 3/32" 1 1/4 (CP109012)	1
15	C-0008	EXTENSION SPRING 4 1/2"	1
16	Q-0009	FLAT WASHER 1/4" (IF200252)	2
17	Q-0043	SERRATED FLANGE HEX LOCKNUT 5/16-18 (NF100315)	2
18	Q-0151	HEX BOLT 5/16-18 X 1.5" (BC531015)	2
19	C-0009	FLANGE BEARING 3/4	2
20	Q-0011	FLAT WASHER 3/8" (WF30077)	8
21	Q-0031	LOCK WASHER 3/8"	4
22	Q-0019	HEX BOLT 3/8-16 x 1" (BI537010)	8
23	Q-0040	SERRATED FLANGE HEX LOCKNUT 1/4-20 (NF100250)	2
24	Q-0015	HEX BOLT 1/4-20 X 3/4" (B1525007)	2
25	U-0155	MIXER BLENDER-SHAFT 21.5"	1

Parts Diagram
CONVEYOR ASSEMBLY
 Model ECO-150



ITEM #	PART #	DESCRIPTION	Q'TY
1	C-0153	PULLEYS AND BELTS GUARD	1
2	Q-0040	SERRATED FLANGE HEX LOCKNUT 1/4-20 (NF100250)	4
3	Q-0005	FLAT WASHER 3/16\" X 1/16HS (WF200187)	4
4	C-0160	V-BELT A55 (SMOOTH)	1
5	C-0026	SINGLE GROOVE V-BELT PULLEY MA25-3/4	1
6	C-0048	PILLOW BLOCK 3/4	2
7	S-0168	TEXTURED ROLLER DRIVE-ECO 150	1
8	Q-0044	HEX BOLT 3/8-16 X 1 3/4"	4
9	Q-0041	SERRATED FLANGE HEX LOCKNUT 3/8-16 (NF100375)	4
10	Q-0011	FLAT WASHER 3/8\" (WF30077)	4
11	C-0005	DOUBLE GROOVE V-BELT PULLEY 2MA53-3/4	1
12	U-0011	KEY STOCK 3/16\" X 3/16\" X 1 1/4\"LGT	2
13	C-0003	CONVEYOR BELT CRES TOP 61 5/8\" X 14\" WITHDRAW 1 3/4"	1
14	S-0167	SMOOTH ROLLER DRIVEN-ECO 150	1
15	D-0183	CONVEYOR SUPPORT PLATE	1
16	D-0112	PLATE FOR FRICTION FREE	1
17	Q-0052	MACH SCREW T.P. 1/4 X 1/2 (MS325005)	2

Parts Diagram
FRAME ASSEMBLY
 Model ECO-150

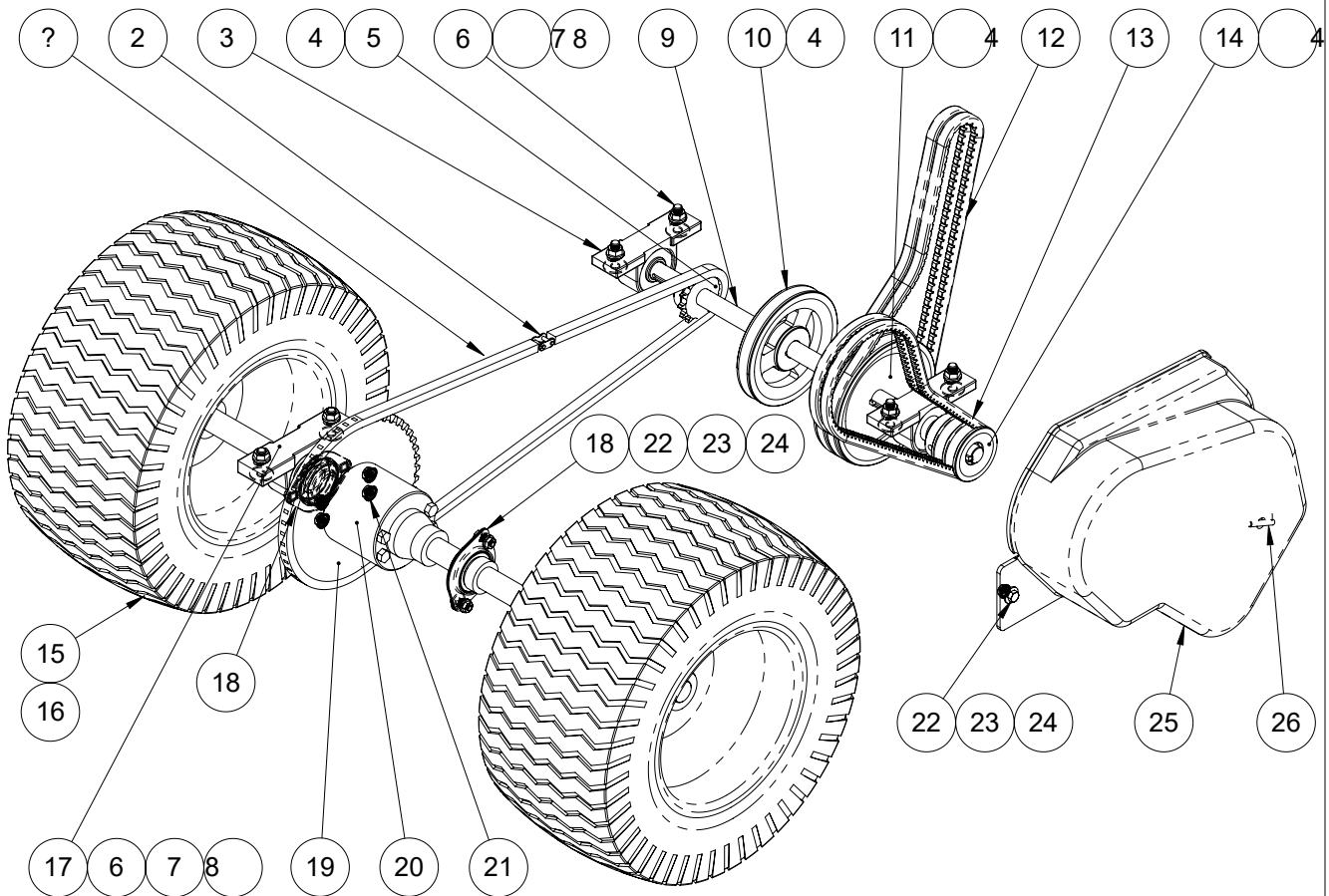


ITEM #	PART #	DESCRIPTION	Q'TY
1	Q-0055	CARRIAGE BOLT 1/4-20 X 1/2"Lg (CA225005)	2
2	Q-0040	SERRATED FLANGE HEX LOCKNUT 1/4-20 (NF100250)	6
3	D-0162	CONVEYOR-SCRAPPER LOWER	1
4	Q-0041	SERRATED FLANGE HEX LOCKNUT 3/8-16 (NF100375)	2
5	Q-0019	HEX BOLT 3/8-16 x 1" (BI537010)	2
6	Q-0011	FLAT WASHER 3/8" (WF30077)	2
7	D-0109	DIFFERENTIAL SUPPORT BRACKET	1
8	Q-0269	METAL SCREW HEX TECK 10 X 1/2 (VS310006)	4
9	D-0111	DEFLECTOR FOR BELT	1
10	S-0151	FRAME ECO-150	1
11	Q-0022	HEX BOLT 3/8-16 X 2" (BT637020)	4
12	Q-0026-R	HEX NUT 3/8-16 (NZ200375)	4
13	Q-0015	HEX BOLT 1/4-20 X 3/4" (B1525007)	4
14	D-0152	CABLE SUPPORT-ECO 150	1
15	S-0020	TENSIONER ACCELERATOR	1
16	U-0038	ACCELERATION HANDLE-PIVOT SHAFT	1
17	Q-0006	SNAP RETAINING RING 1/2" (SR310050)	5
18	C-0008	EXTENSION SPRING 4 1/2"	1
19	U-0034	TENSIONER WHEEL	2
20	S-0027	CONVOYER CLUTCH ARM	1
21	Q-0008	FENDER WASHER 1/2 X 2" (WF300500)	2
22	U-0042	ROD CLUTCH	1
23	U-0045	COPPER SPACER 1/2" X 1.275"	1

Parts Diagram

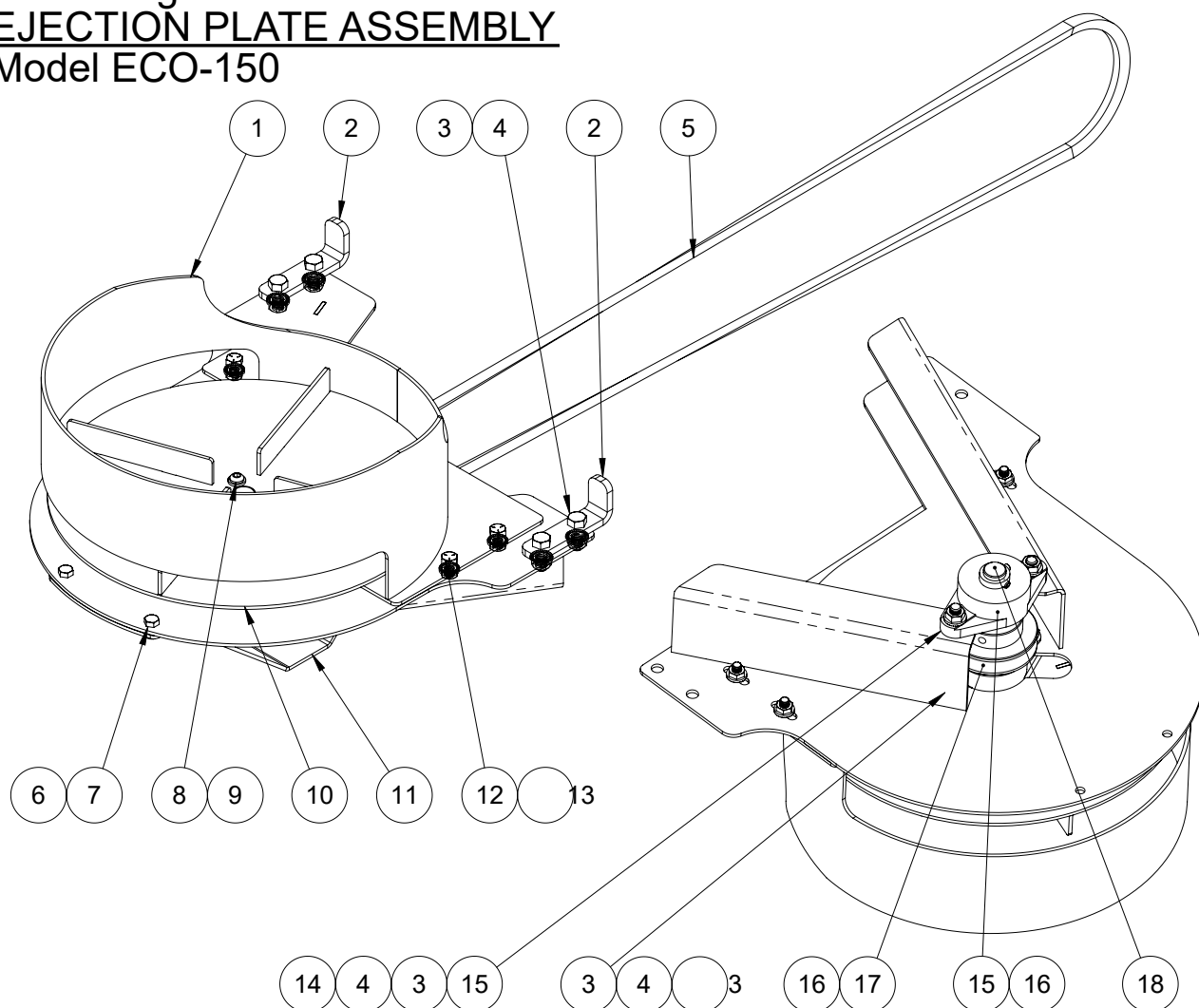
DRIVE ASSEMBLY

Model ECO-150



ITEM #	PART #	DESCRIPTION	Q'TY
1	C-0051	CHAIN 57.5" /100/150 / 57.5 PO.(MIC-002/150)	1
2	C-0014	ROLLER CHAIN LINK	1
3	C-0048	PILLOW BLOCK 3/4	2
4	U-0011	KEY STOCK 3/16" X 3/16" X 1 1/4"LGT	4
5	C-0030	SPROCKET 14 TEETH	1
6	Q-0020	HEX BOLT 3/8-16 x 1 1/4" (B1537012)	8
7	Q-0041	SERRATED FLANGE HEX LOCKNUT 3/8-16 (NF100375)	8
8	Q-0011	FLAT WASHER 3/8" (WF30077)	8
9	U-0162	DRIVE SHAFT E-150&250 / DOUBLE PULLEY	1
10	C-0155	SINGLE GROOVE V-BELT PULLEY(TO FRONT SPREADER) MA 53 3/4	1
11	C-0006	DOUBLE GROOVE V-BELT PULLEY(TO MOTOR) 2MA 58-3/4	1
12	C-0044	NOTCHED V-BELT A37 (TO MOTOR)	2
13	C-0046	NOTCHED V-BELT A28 (TO CONVEYOR)	2
14	C-0007	DOUBLE GROOVE V-BELT PULLEY(TO CONVOYER) 2MA 25 3/4	1
15	C-0035	WHEEL (TURF SAVER TIRE AND RIM) 16 X 7.50	2
16	Q-0030	LINCH PIN 5/16 X1 3/4"LG (CH187189)	2
17	C-0047	PILLOW BLOCK 1"	2
18	C-0010	FLANGE BEARING (SUPPORT DIFFERENTIAL)	2
19	C-0029	SPROCKET 48 TEETH	1
20	C-0004	DIFFERENTIAL	1
21	Q-0043	SERRATED FLANGE HEX LOCKNUT 5/16-18 (NF100315)	4
22	Q-0015	HEX BOLT 1/4-20 X 3/4" (B1525007)	5
23	Q-0040	SERRATED FLANGE HEX LOCKNUT 1/4-20 (NF100250)	5
24	Q-0009	FLAT WASHER 1/4" (IF200252)	5
25	C-0152(ECO150)	CONVEYOR (CLUTCH) BELT GARD	1
26	Q-0029	LINCH PIN 1/4" X 1 3/4" (CH187188)	1

Parts Diagram
EJECTION PLATE ASSEMBLY
 Model ECO-150

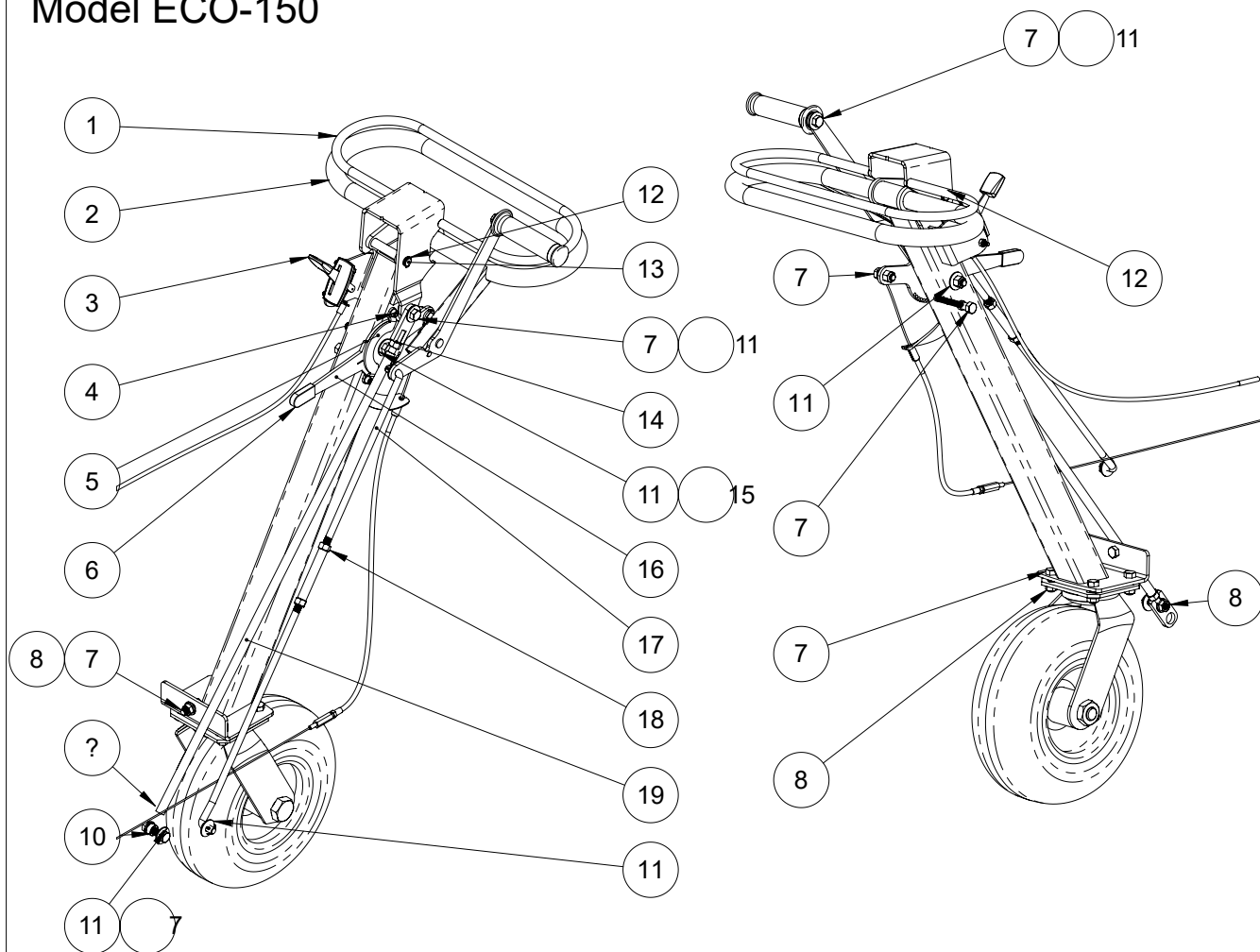


ITEM #	PART #	DESCRIPTION	Q'TY
1	S-0064	RETAINER RING	1
2	D-0168	ANGLE BRACKET/ ECO 050/150/250	2
3	Q-0041	SERRATED FLANGE HEX LOCKNUT 3/8-16 (NF100375)	6
4	Q-0019	HEX BOLT 3/8-16 x 1" (BI537010)	8
5	C-0038	V-BELT-A86	1
6	Q-0040	SERRATED FLANGE HEX LOCKNUT 1/4-20 (NF100250)	2
7	Q-0158	HEX BOLT 1/4-20 X 1/2" LG (BC525005)	2
8	Q-0053	BUTTON HEAD SOCKET CAP SCREW 5/16-18 X 1/2" (SB231005)	2
9	Q-0051	LOCK WASHER 5/16 (WL200315)	2
10	S-0014	PLATE EJECTION	1
11	D-0019	FRONT SKID PLATE	1
12	Q-0159	HEX BOLT 5/16-18 X 3/4 (BC531007)	3
13	Q-0043	SERRATED FLANGE HEX LOCKNUT 5/16-18 (NF100315)	3
14	Q-0037	SET-SCREW 5/16-18 X 1/4" LG	2
15	C-0009	FLANGE BEARING 3/4	2
16	Q-0036	SET SCREW 1/4-20 x 1/4"LG (SS125025)	4
17	C-0027	SINGLE GROOVE V-BELT PULLEY MA30-3/4	2
18	S-0015	PLATE EJECTION SHAFT	1

Parts Diagram

STEERING COLUMN ASSEMBLY(1)

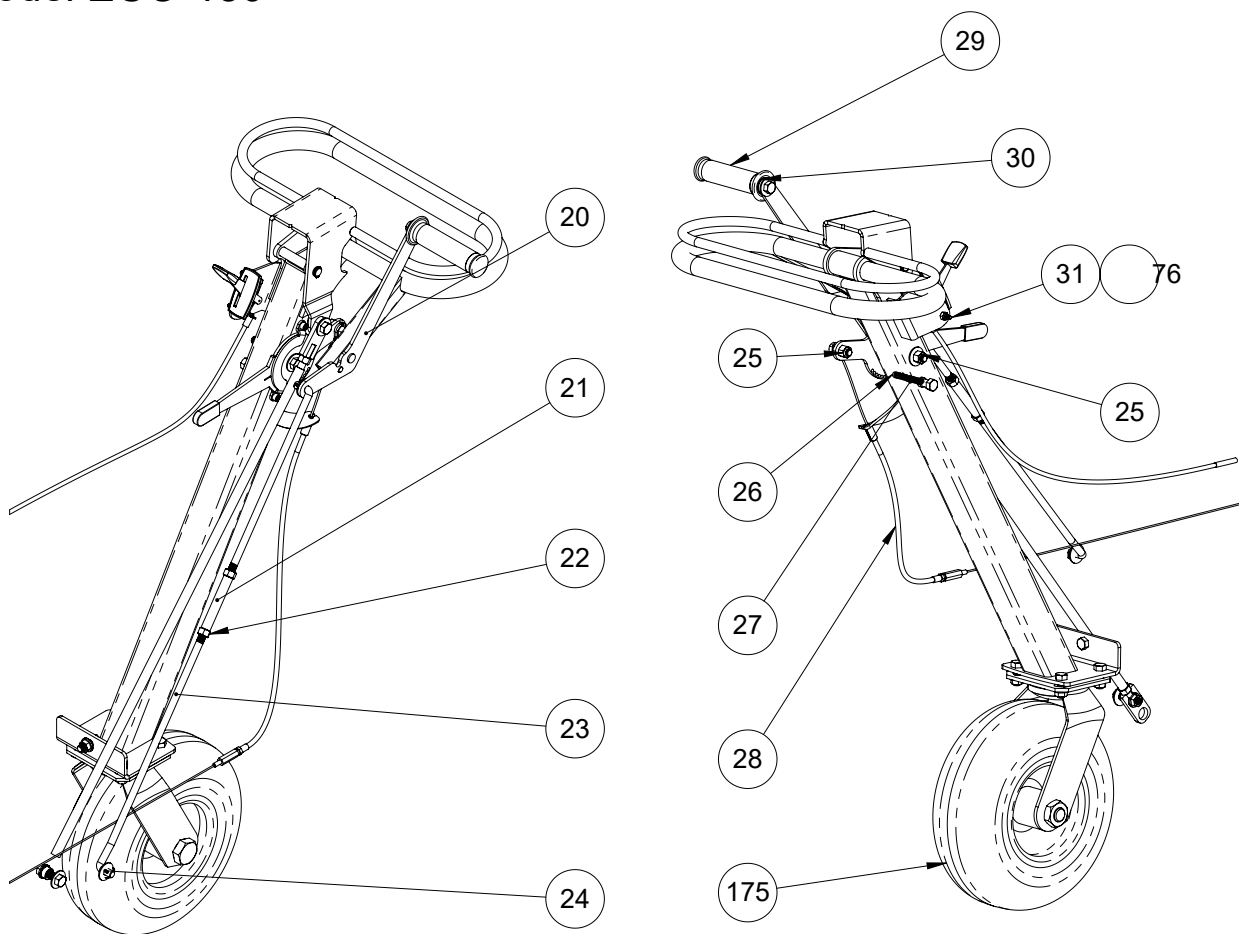
Model ECO-150



ITEM #	PART #	DESCRIPTION	Q'TY
1	S-0007	ACCELERATION HANDLE	1
2	S-0156	WELDED HANDLEBAR-ECO 150	1
3	C-0066	MOTOR CABLE & CONTROLLER B & STRATTON	1
4	Q-0004	ALAN SOCKET CAP SS 1/4-20 x 1/2" (SH625005)	2
5	D-0045	FEED TRAP-INDICATOR	1
6	C-0037	RECT VINYL CAP ROUND END 5/8" X 1 3/4"	1
7	Q-0019	HEX BOLT 3/8-16 x 1" (BI537010)	8
8	Q-0041	SERRATED FLANGE HEX LOCKNUT 3/8-16 (NF100375)	7
9	S-0008	LEFT TREADED LOWER CLUTCH ROD ATTACHMENT	1
10	U-0009	BUSHING OD 5/8 X ID 3/8 X 5/16 THICK	2
11	Q-0011	FLAT WASHER 3/8" (WF30077)	7
12	Q-0006	SNAP RETAINING RING 1/2" (SR310050)	3
13	U-0025	ACCELERATION HANDLE-PIVOT SHAFT	1
14	S-0009	RIGHT TREADED UPPER CLUTCH ROD ATTACHMENT	1
15	Q-0023	HEX BOLT 3/8-16 x 3" (BC537030)	1
16	D-0167	FEED TRAP HANDLE-ECO 150	1
17	U-0015	SHORT COMMON ROD	1
18	Q-0026-R	HEX NUT 3/8-16 (NZ200375)	2
19	U-0017	ADJUSTMENT DRIVE SHAFT	1

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Parts Diagram **STEERING COLUMN ASSEMBLY(2)** Model ECO-150



ITEM #	PART #	DESCRIPTION	Q'TY
20	S-0161	CONVOYER ACTIVATION HANDLE	1
21	U-0048	ROD ADJUSTMENT L & R TREADED	1
22	Q-0026-L	HEX NUT 3/8-16 LEFT TREAD ZINC (SN155326)	2
23	U-0165	SHORT ROD LEFT THREADED-ECO 150	1
24	Q-0042	COTTER PIN 3/32" 1 1/4 (CP109012)	2
25	Q-0033	NYLOCK 3/8-16	2
26	Q-0003	BEARING BALL/STEEL 5/16"	1
27	C-0025	COMPRESSION SPRING (Ø5/16 X 2 X .047")	1
28	C-0164	TENSION CABLE/ TRAP OPENER	1
29	C-0166	GRIP (RUBBER) ID 7/8"	1
30	U-0052	CLUTCH HANDLE (METAL)	1
31	Q-0039	ROUND HEAD SCREW 10-24 x 3/4"	2
32	Q-0159	HEX BOLT 5/16-18 X 3/4 (BC531007)	3