

APPLICATOR ECOLAWN

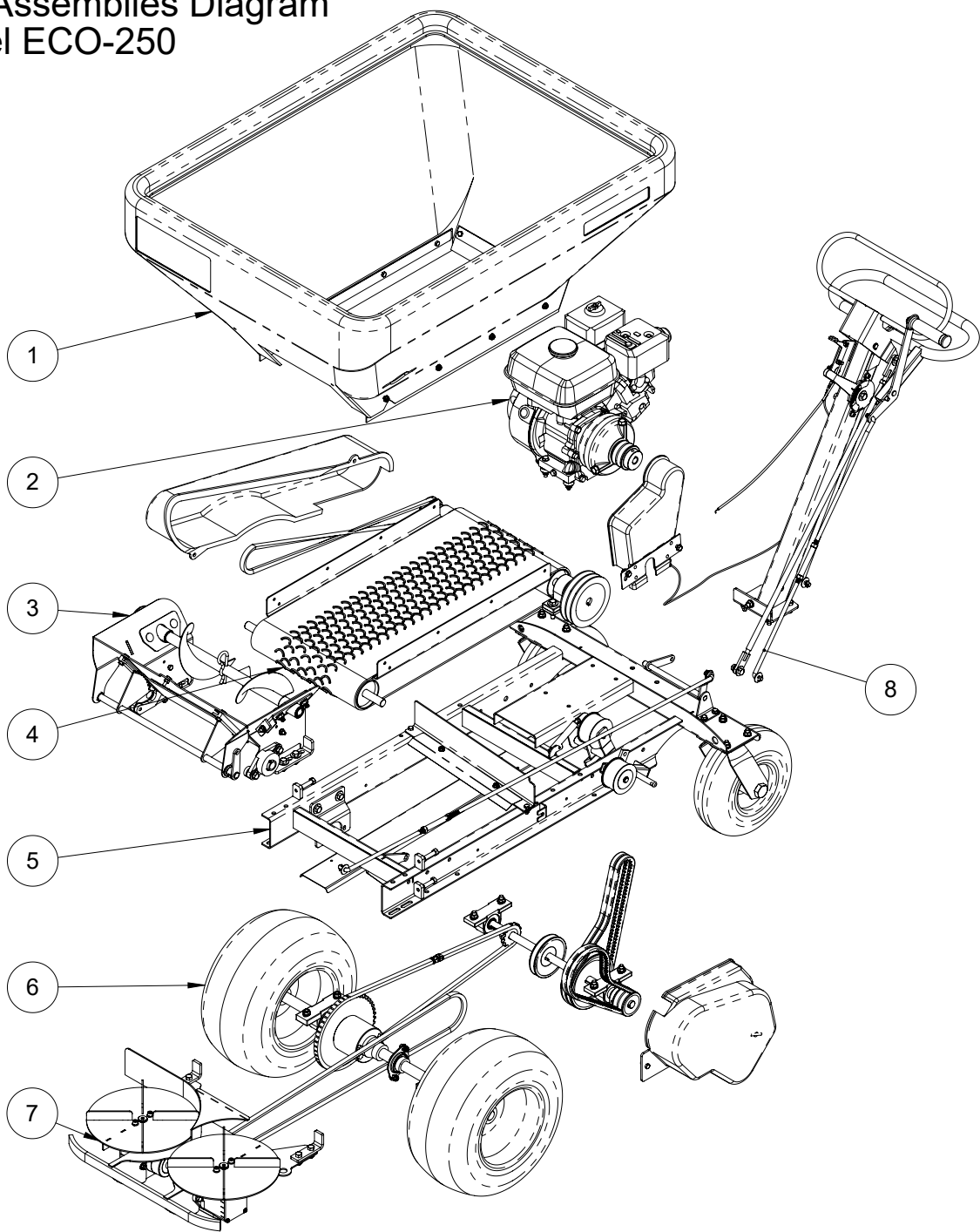


PARTS LIST

Model ECO-250

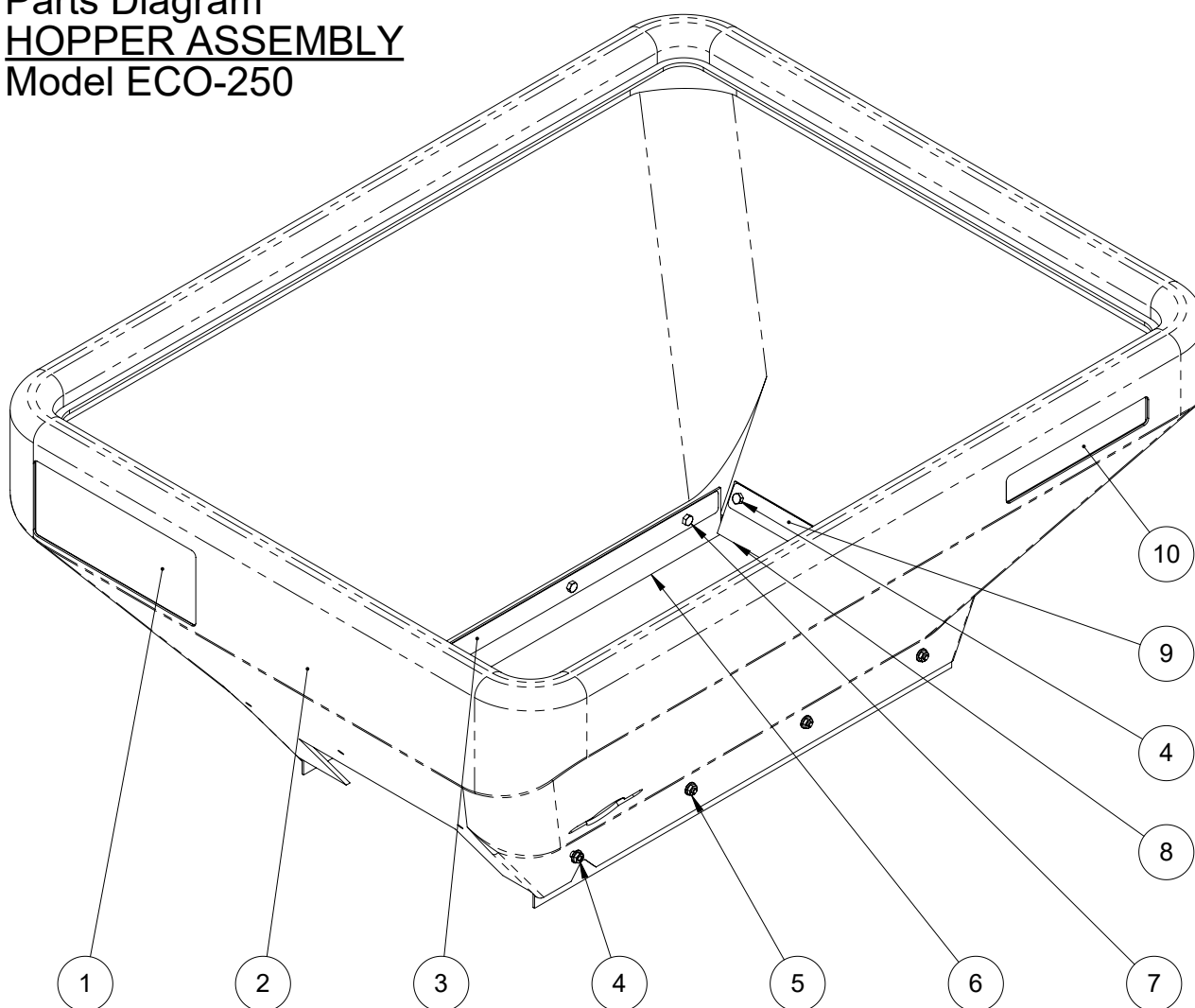


Sub-Assemblies Diagram Model ECO-250



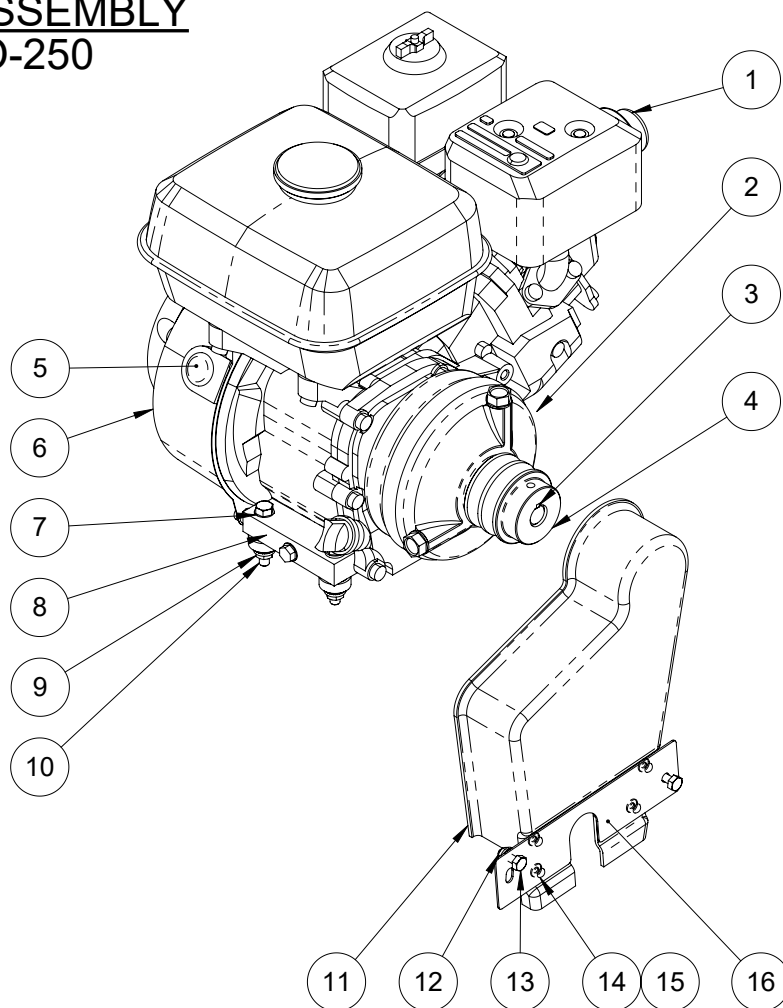
ITEM NO.	ASSEMBLY DESCRIPTION	REFERENCE SHEET
1	HOPPER ASSEMBLY	2
2	MOTOR ASSEMBLY	3
3	FEED TRAP ASSEMBLY	4
4	CONVEYOR ASSEMBLY	5
5	FRAME ASSEMBLY	6
6	DRIVE ASSEMBLY	7
7	PLATE EJECTION ASSEMBLY	8
8	STEERING COLUMN ASSEMBLY	9 & 10
9	OPTIONS	11

Parts Diagram
HOPPER ASSEMBLY
 Model ECO-250



ITEM NO.	PART NO.	DESCRIPTION	QTY
1	X-0054	HOPPER STICKER / #1 CHOICE	1
2	C-0159	HOPPER ECO 150&250	1
3	D-0185	LONG FLAP CLIP	2
4	Q-0015	HEX BOLT 1/4-20 X 3/4" (B1525007)	9
5	Q-0040	SERRATED-FLANGE HEX LOCKNUT 1/4-20"	11
6	U-0157	RUBBER FLAP 65 CM X 6 CM	2
7	Q-0157	HEX BOLT 1/4-20 X 1 1/4" (BC525012)	2
8	U-0158	RUBBER FLAP 35 CM X 6 CM	1
9	D-0184	SHORT FLAP CLIP	1
10	X-0254	HOPPER STICKER ECO 250	1
201	Q-0269	DRILLING SCREW FOR METAL 10 X 1/2"	4

Parts Diagram
MOTOR ASSEMBLY
 Model ECO-250

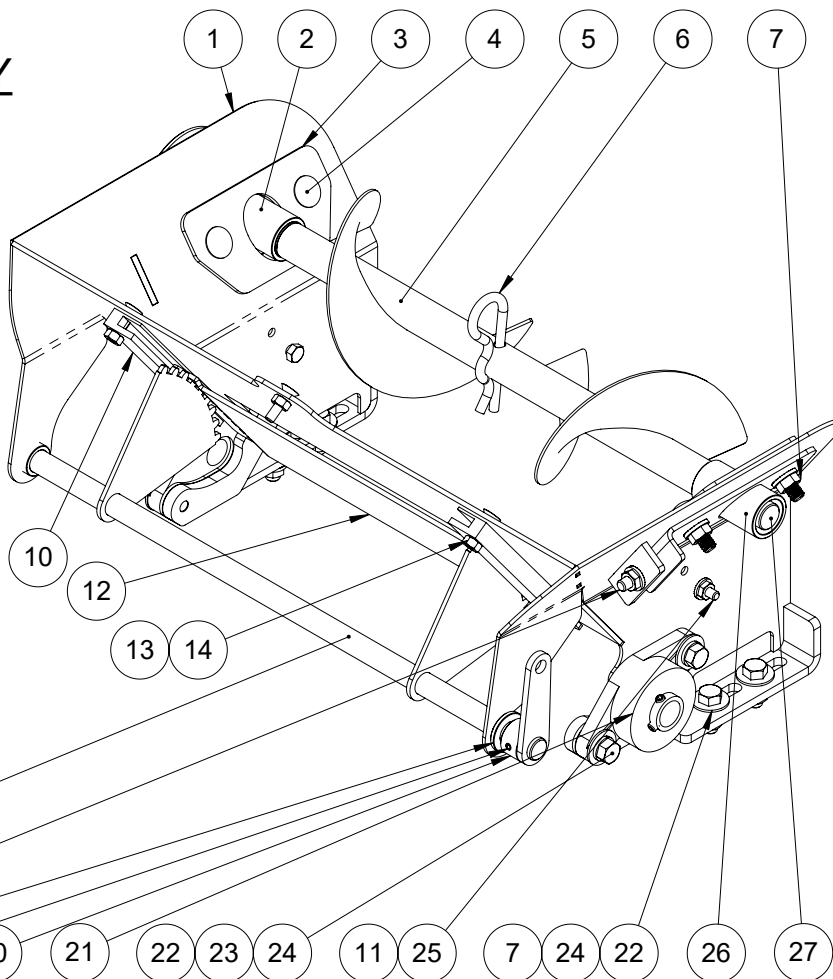
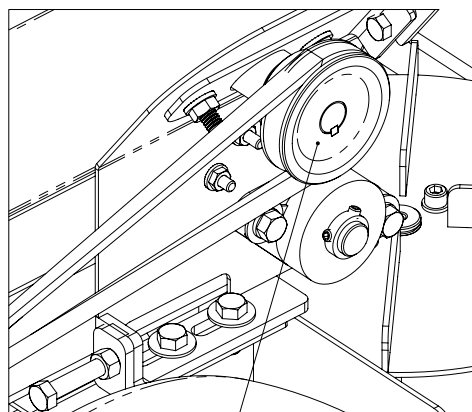


ITEM NO.	PART NO.	DESCRIPTION	Q'TY
1	C-0018	MUFFLER / DEFLECTOR COMP.	1
2	C-0024	GEARBOX REDUCER	1
3	U-0011	KEY STOCK 3/16" X 3/16" X 1 1/4" LGT	1
4	C-0007	DOUBLE GROOVE V-BELT PULLEY(TO CONVOYER) 2MA 25 3/4	1
5	C-0217	RUBBER CAP	1
6	C-0017	HONDA MOTOR GX160 HH	1
7	Q-0012	FLAT WASHER 5/16"	4
8	U-0035	MOTOR SPACER 3/8"	4
9	Q-0043	SERRATED-FLANGE HEX LOCKNUT 5/16-18	4
10	Q-0017	HEX BOLT 5/16-18 X 2" (BC531020)	4
11	C-0011	MOTOR BELT GUARD	1
12	Q-0040	SERRATED-FLANGE HEX LOCKNUT 1/4-20"	2
13	Q-0015	HEX BOLT 1/4-20 X 3/4" (B1525007)	2
14	Q-0035	RIVET ALU 3/16" (SN286008)	4
15	Q-0014	FLAT WASHER 1/8" X 1/16" H.S. (WF200125)	4
16	D-0027	MOUNTING PLATE MOTOR BELT GUARD	1
201	Q-0269	DRILLING SCREW FOR METAL 10 X 1/2"	4

Parts Diagram

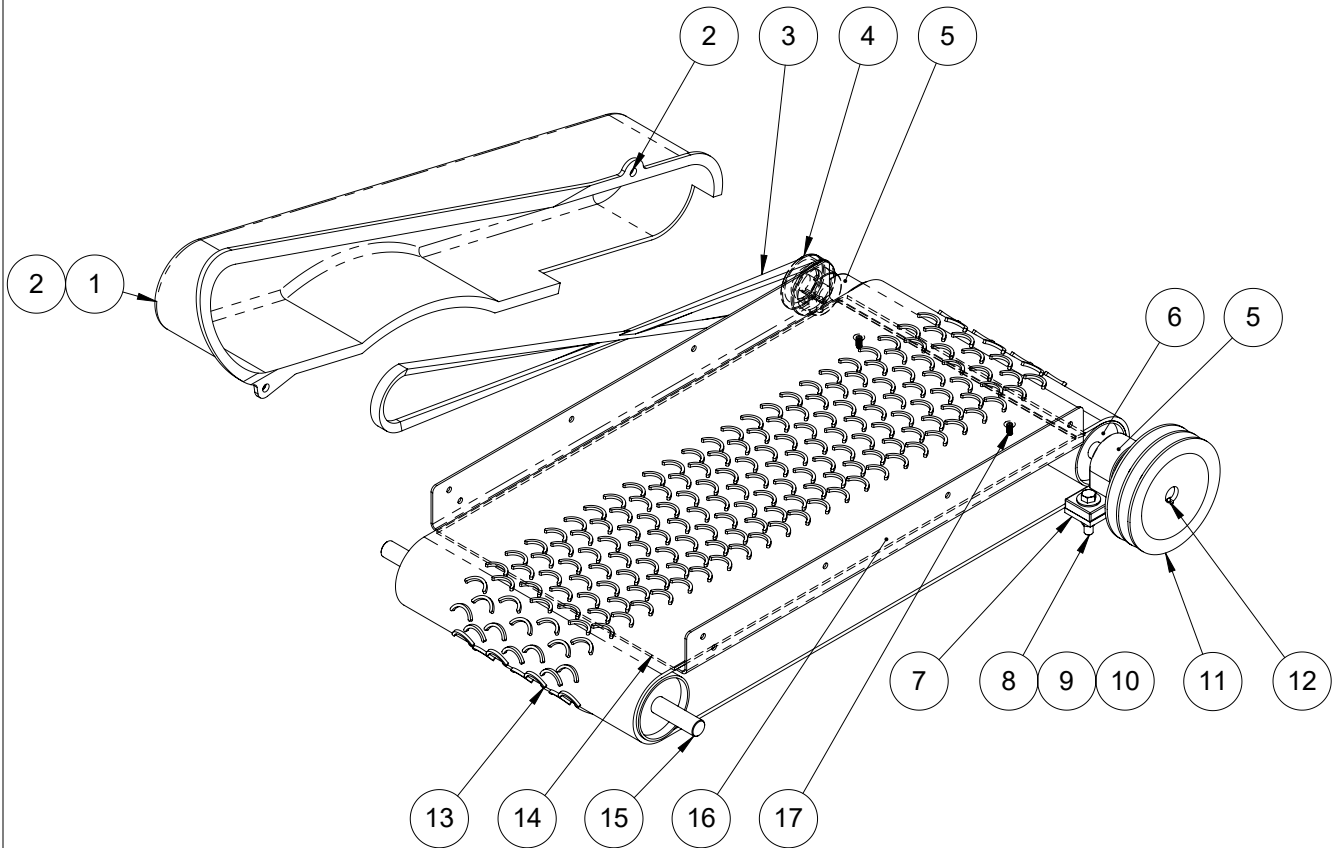
FEED TRAP ASSEMBLY

Model ECO-250



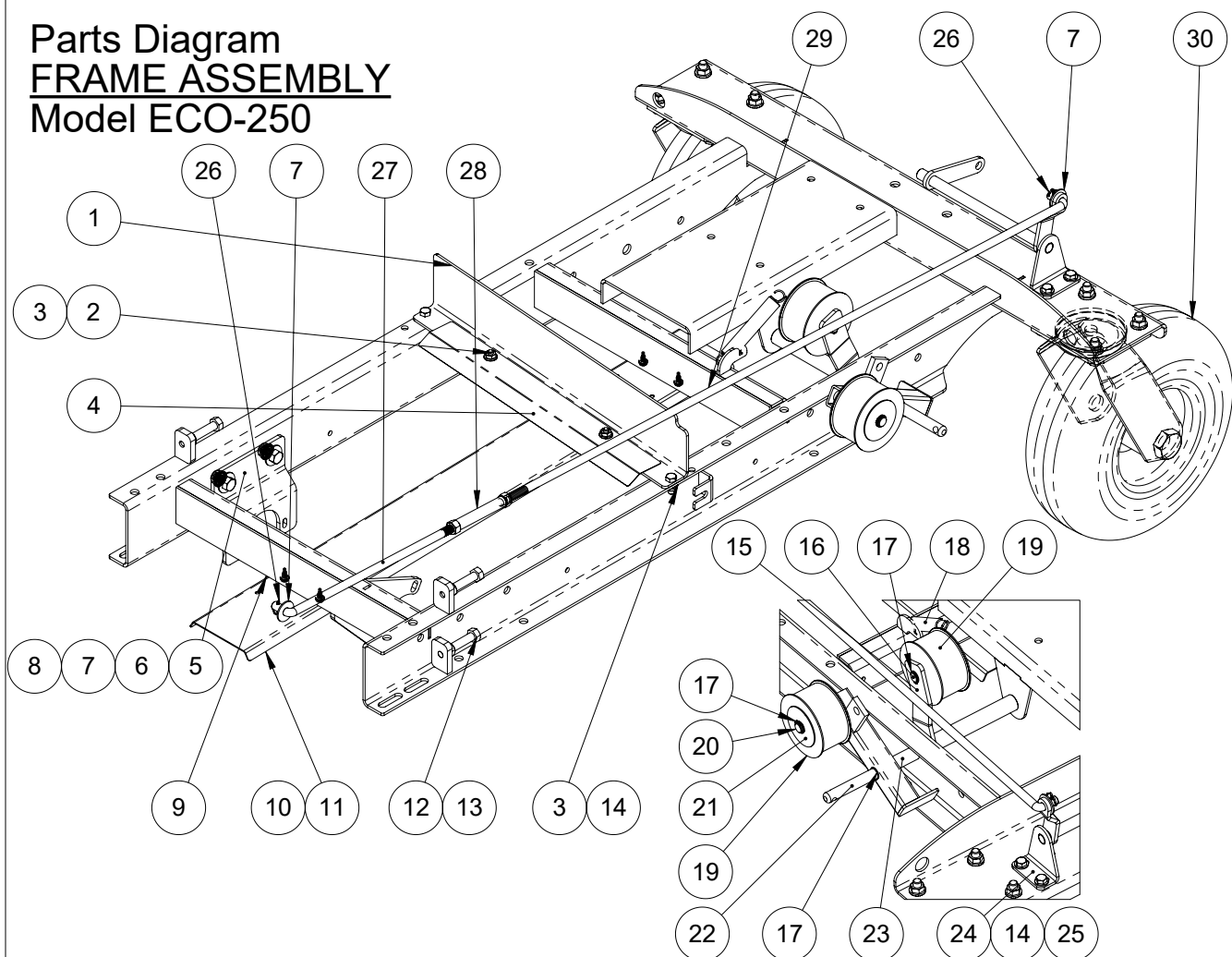
ITEM NO.	PART NO.	DESCRIPTION	Q'TY
1	S-0253	FEED TRAP-SUPPORT-ECO 250	1
2	S-0155	MIXER-BLENDER SUPPORT RIGHT-ECO 150&250	1
3	D-0194	MIXER BLENDER-INTERNAL SUPPORT PLATE	2
4	Q-0156	CARRIAGE BOLT 3/8 X 1-1/4" LG	4
5	S-0033	SCREW TYPE AGITATOR	1
6	Q-0027	HITCH PIN 1/4" x 4 (HP480019)	1
7	Q-0041	SERRATED-FLANGE HEX LOCKNUT 3/8-16	8
8	U-0011	KEY STOCK 3/16" X 3/16" X 1 1/4" LGT	1
9	C-0027	SINGLE GROOVE V-BELT PULLEY MA30-3/4	1
10	U-0047	FEED TRAP GUIDE	2
11	Q-0040	SERRATED-FLANGE HEX LOCKNUT 1/4-20"	5
12	D-0177	FEED TRAP-ECO 250	1
13	Q-0007	FLAT HEAD 1/4-20 X 1" MS325010	3
14	Q-0032	NYLOCK 1/4-20	3
15	S-0031	FEED TRAP MECHANISM-ECO 250	1
16	Q-0043	SERRATED-FLANGE HEX LOCKNUT 5/16-18	2
17	Q-0151	HEX BOLT 5/16-18 X 1.5" (BC531015)	2
18	C-0019	OILITE BUSHING OD 7/8 x ID 5/8 x 1/2" LG W/FLANGE	2
19	Q-0049	SPRING PIN 3/16 X 1" (P1018100)	1
20	S-0279	LEVER OPENING TRAP	1
21	C-0009	FLANGE BEARING 3/4	2
22	Q-0011	FLAT WASHER 3/8" (WF30077)	8
23	Q-0031	LOCK WASHER 3/8"	4
24	Q-0019	HEX BOLT 3/8-16 X 1"	8
25	Q-0015	HEX BOLT 1/4-20 X 3/4" (B1525007)	2
26	S-0154	MIXER-BLENDER LEFT SUPPORT - ECO150&250	1
27	U-0155	MIXER-BLENDER SHAFT-ECO 150&250	1
202	Q-0269	DRILLING SCREW FOR METAL 10 X 1/2"	4

Parts Diagram
CONVEYOR ASSEMBLY
 Model ECO-250



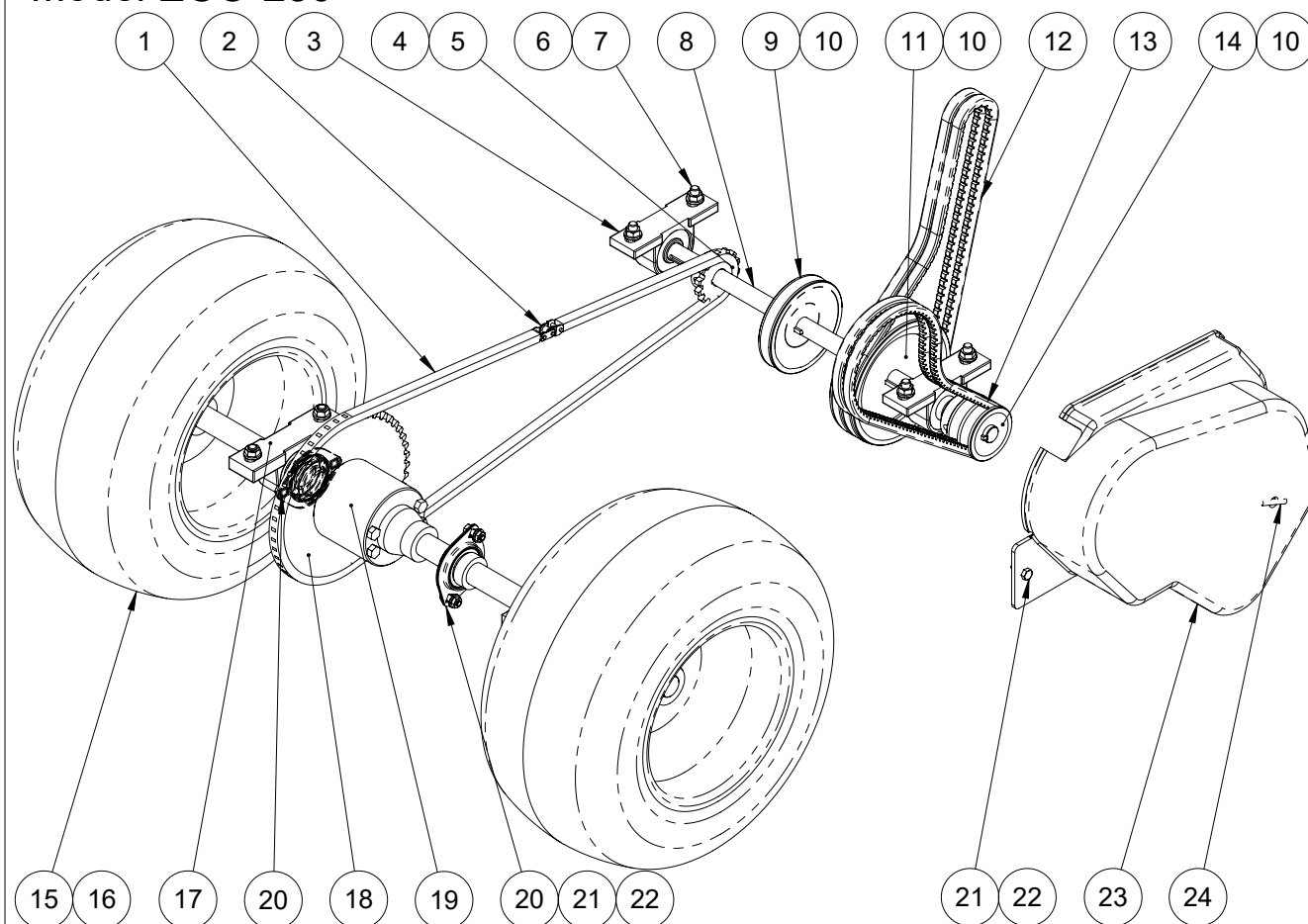
ITEM NO.	PART NO.	DESCRIPTION	Q'TY
1	C-0153	PULLEYS AND BELTS GUARD/ECO 150&250	1
2	Q-0040	SERRATED-FLANGE HEX LOCKNUT 1/4-20"	2
3	C-0160	V-BELT A55 (SMOOTH)	1
4	C-0026	SINGLE GROOVE V-BELT PULLEY MA25-3/4	1
5	C-0048	PILLOW BLOCK 3/4	2
6	S-0168	TEXTURED ROLLER DRIVE	1
7	U-0063	METAL PLATE SHIM	2
8	Q-0044	HEX BOLT 3/8-16 X 1 3/4"	4
9	Q-0041	SERRATED-FLANGE HEX LOCKNUT 3/8-16	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	CONVOYER BELT-CRESCENT TOP 61 5/8 X 14" R	1
14	D-0112	PLATE FRICTION FREE	1
15	S-0167	SMOOTH ROLLER DRIVE	1
16	D-0183	CONVEYOR SUPPORT PLATE-ECO 150	1
17	Q-0052	FLAT HEAD MACHINE SCREW 1/4 X 1/2"LG	2

Parts Diagram **FRAME ASSEMBLY** Model ECO-250



ITEM NO.	PART NO.	DESCRIPTION	Q'TY
1	D-0161	CONVEYOR-SCRAPPER UPPER-ECO 150&250	1
2	Q-0001	HEXAGONAL BOLT 1/4-20 X 1/2" LGT	2
3	Q-0040	SERRATED-FLANGE HEX LOCKNUT 1/4-20"	6
4	D-0162	CONVEYOR-SCRAPPER LOWER-ECO 150&250	1
5	D-109	DIFFERENTIAL SUPPORT BRACKET	1
7	Q-0011	FLAT WASHER 3/8" (WF30077)	1
9	S-0202	FRAME ECO-250	1
10	Q-0269	DRILLING SCREW FOR METAL 10 X 1/2"	4
11	D-0111	DEFLECTOR FOR BELT	1
12	Q-0022	HEX BOLT 3/8-16 X 2" (BT637020)	4
13	Q-0026-R	HEX NUT 3/8-16 RIGHT THREADED	5
14	Q-0015	HEX BOLT 1/4-20 X 3/4" (B1525007)	4
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	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
24	D-0070	FEED TRAP-SUPPORT LEVER-ECO 200	1
25	Q-0009	FLAT WASHER 1/4" (IF200252)	2
26	Q-0042	COTTER PIN 3/32" K018006	2
27	U-0015	SHORT COMMON ROD	1
28	U-0048	ROD ADJUSTEMENT L & R TREADED	1
29	U-0044	LONG ROD, LEFT TREADED	1
30	C-0053	SWIVEL WHEEL	2

Parts Diagram
DRIVE ASSEMBLY
Model ECO-250

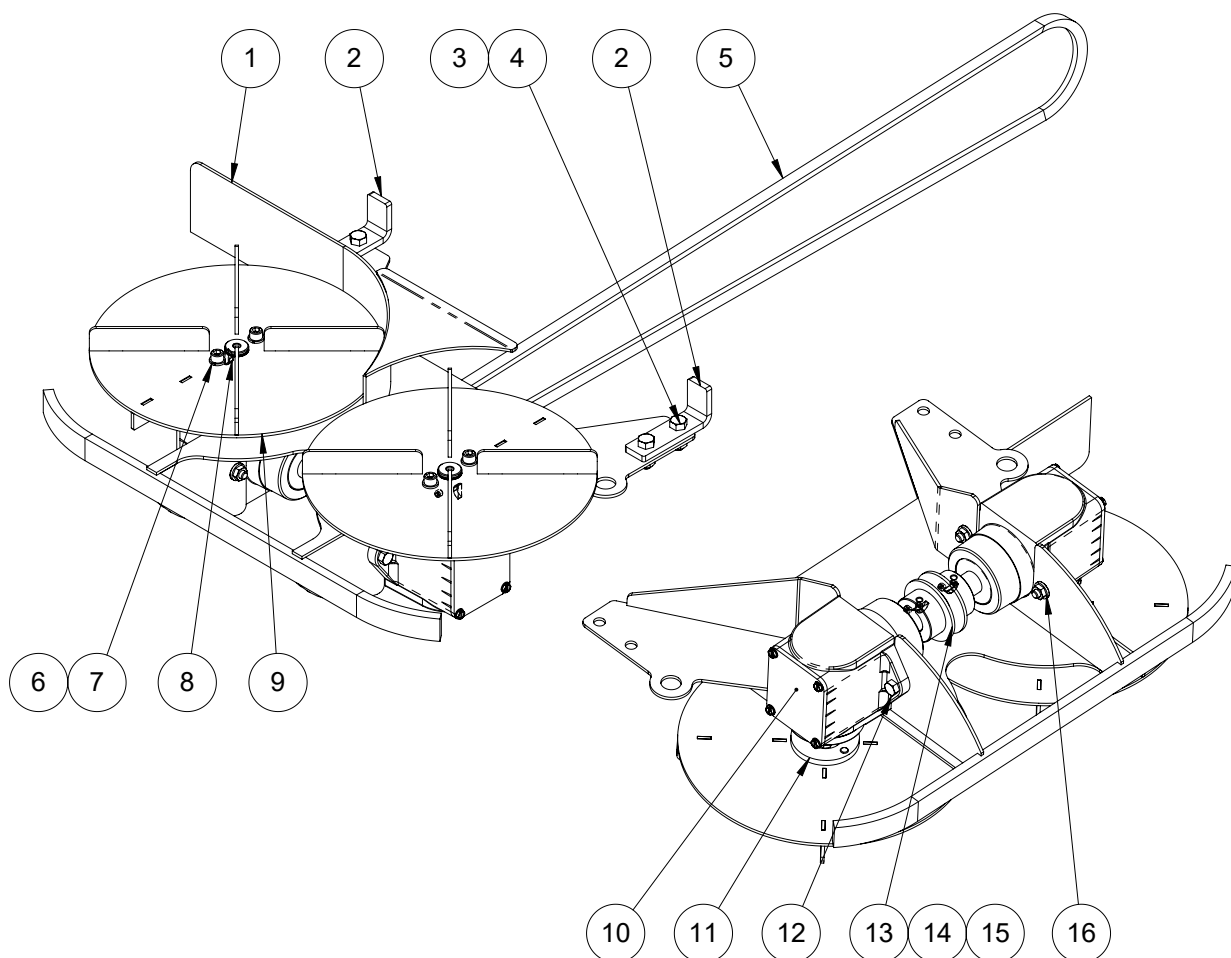


ITEM NO.	PART NO.	DESCRIPTION	Q'TY
1	C-0052	CHAIN 60 IN-ECO 200&250	1
2	C-0014	ROLLER CHAIN LINK	1
3	C-0048	PILLOW BLOCK 3/4	2
4	U-0011	KEY STOCK 3/16" X 3/16" X 1 1/4"LGT	1
5	C-0030	SPROCKET 14 TEETH	1
6	Q-0041	SERRATED-FLANGE HEX LOCKNUT 3/8-16	8
7	Q-0020	HEX BOLT 3/8-16 X 1 1/4"	8
8	U-0162	DRIVE SHAFT E-150&250 / DOUBLE PULLEY	1
9	C-0028	SINGLE GROOVE V-BELT PULLEY(TO FRONT SPREADER) MA 43 3/4	1
10	U-0040	KEY STOCK 3/16" X 1 3/4"LGT	3
11	C-0006	DOUBLE GROOVE V-BELT PULLEY(TO MOTOR) 2MA 58-3/4	1
12	C-0044	NOTCHED V-BELT (TO MOTOR) A37	2
13	C-0046	NOTCHED V-BELT (TO CONVOYER) A28	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-0029	SPROCKET 48 TEETH	1
19	C-0004	DIFFERENTIAL	1
20	C-0010	FLANGE BEARING (SUPPORT DIFFERENTIAL)	2
21	Q-0015	HEX BOLT 1/4-20 X 3/4" (B1525007)	3
22	Q-0040	SERRATED-FLANGE HEX LOCKNUT 1/4-20"	3
23	C-0152	CLUTCH CONVEYOR BELT GUARD/ECO 150&250	1
24	Q-0029	LINCH PIN 1/4" X 1 3/4" (CH187188)	1

Parts Diagram

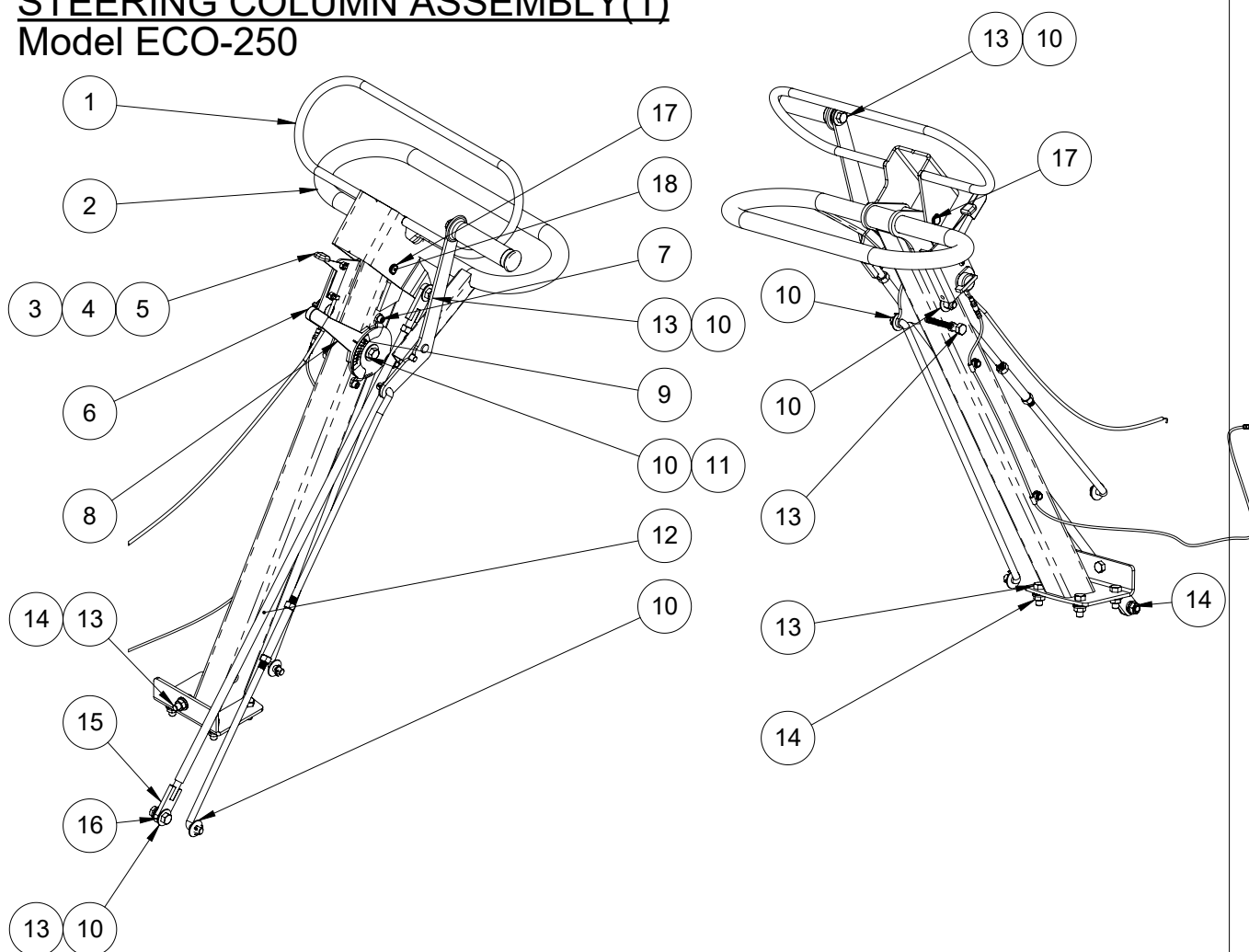
EJECTION PLATE ASSEMBLY

Model ECO-250



ITEM NO.	PART NO.	DESCRIPTION	Q'TY
1	S-0026	DOUBLE PLATE EJECTION SUPPORT-ECO 250	1
2	D-0168	ANGLE BRACKET-ECO 150	2
3	Q-0041	SERRATED-FLANGE HEX LOCKNUT 3/8-16	4
4	Q-0019	HEX BOLT 3/8-16 X 1"	4
5	C-0045	V-BELT ECO 250 A81	1
6	Q-0158	HEX CAP SCREW 5/16-18 X 1/2"	4
7	Q-0051	LOCK WASHER 5/16"	4
8	C-0043	WOODRUFF KEY NO. 61, 3/16" W x 5/8" (SNWK9)	2
9	S-0024	PLATE EJECTION ECO-200B1	2
10	C-0040	PEERLESS GEARBOX PGM1000-026D	2
11	S-0034	EJECTION PLATE HUB	2
12	Q-0047	HEX BOLT 5/16-18 X 1"	4
13	C-0041	SINGLE GROOVE V-BELT PULLEY MA25 - 7/8	1
14	Q-0036	SET-SCREW 1/4-20 X 1/4"Lg	4
15	C-0042	WOODRUFF KEY NO. 6, 5/32" W x 5/8" (SN131A041M)	2
16	Q-0043	SERRATED-FLANGE HEX LOCKNUT 5/16-18	4

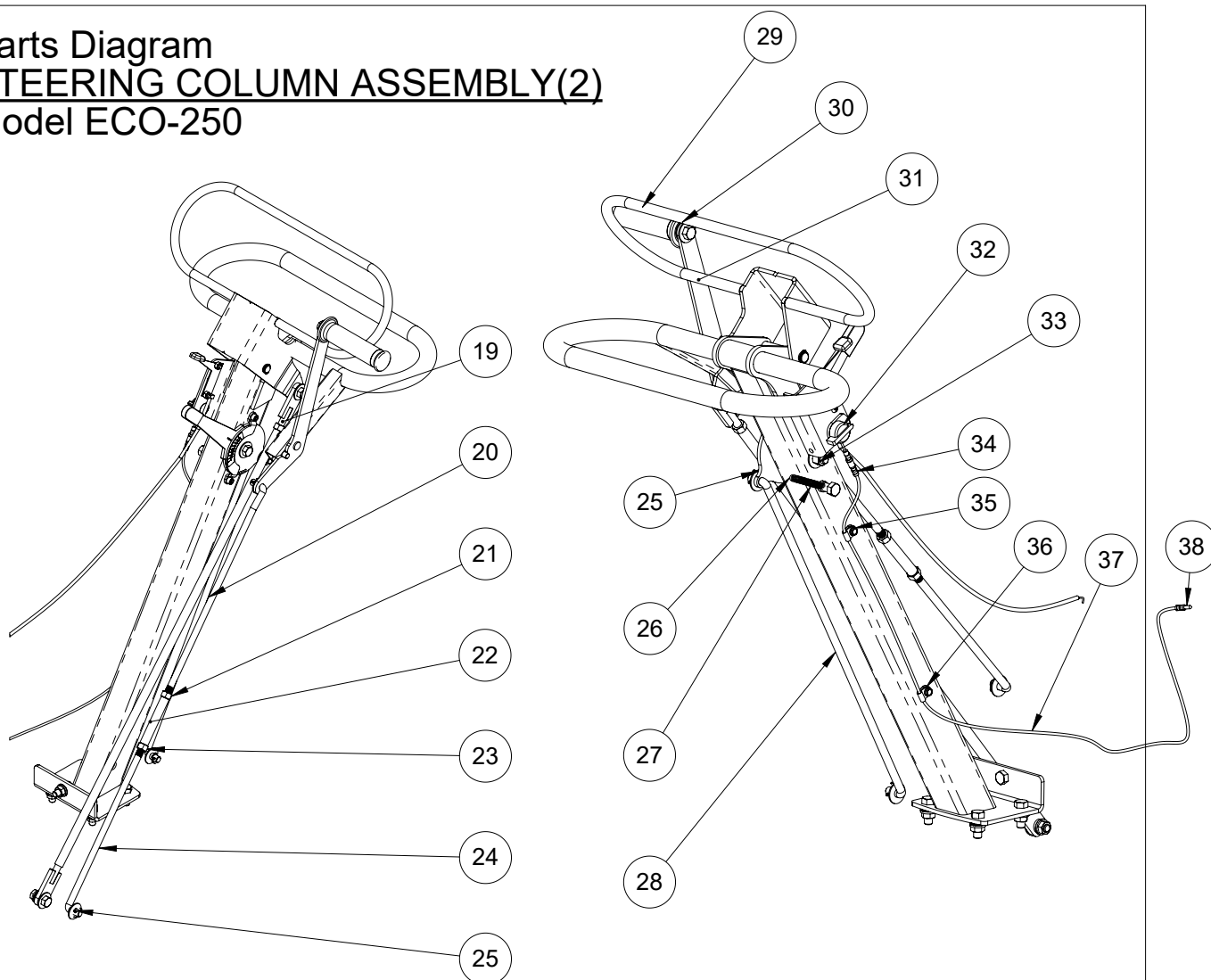
Parts Diagram **STEERING COLUMN ASSEMBLY(1)** Model ECO-250



ITEM NO.	PART NO.	DESCRIPTION	Q'TY
1	S-0007	ACCELERATION HANDLE	1
2	S-0256	WELDED HANDLEBAR-ECO 250	1
3	Q-0025	NYLOCK 10-24	2
4	Q-0039	ROUND HEAD SCREW 10-24 X 1/2" (MQ4100...)	2
5	C-0016	MOTOR CABLE & CONTROLLER	1
6	C-0037	RECT VINYL CAP ROUND END 5/8" X 1 3/4"	1
7	Q-0004	ALAN SOCKET CAP SS 1/4-20 X 1/2" LGT	2
8	D-0017	FEED TRAP HANDLE	1
9	D-0045	FEED TRAP INDICATOR	1
10	Q-0011	FLAT WASHER 3/8" (WF30077)	7
11	Q-0023	HEX BOLT 3/8-16 X 3"	1
12	U-0017	ADJUSTMENT DRIVE SHAFT	1
13	Q-0019	HEX BOLT 3/8-16 X 1"	8
14	Q-0041	SERRATED-FLANGE HEX LOCKNUT 3/8-16	7
15	S-0008	LEFT TREADED LOWER CLUTCH ROD ATTACHMENT	1
16	U-0009	BUSHING OD 5/8 X ID 3/8 X 5/16 THICK	2
17	Q-0006	SNAP RETAINING RING 1/2" (SR310050)	3
18	U-0025	ACCELERATION HANDLE-PIVOT SHAFT	1

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Parts Diagram **STEERING COLUMN ASSEMBLY(2)** Model ECO-250



ITEM NO.	PART NO.	DESCRIPTION	Q'TY
19	S-0009	RIGHT TREADED UPPER CLUTCH ROD ATTACHMENT	1
20	U-0165	SHORT ROD LEFT TREADED-ECO 150	1
21	Q-0026-L	HEX NUT 3/8-16 LEFT TREADED	2
22	U-0048	ROD ADJUSTEMENT L & R TREADED	2
23	Q-0026-R	HEX NUT 3/8-16 RIGHT TREADED	2
24	U-0015	SHORT COMMON ROD	2
25	Q-0042	COTTER PIN 3/32" K018006	4
26	Q-0003	BEARING BALL/STEEL 5/16"	1
27	C-0025	COMPRESSION SPRING	1
28	U-0066	FEED TRAP ROD-ECO 250	1
29	C-0166	CLUTCH HANDLE (RUBBER) ID 7/8"	1
30	U-0052	CLUTCH HANDLE (METAL)	1
31	S-0161	CONVOYER ACTIVATION HANDLE	1
33	Q-0033	NYLOCK 3/8-16	1
34	Q-0263	Snap-Plug Terminals Female	1
35	Q-0269	DRILLING SCREW FOR METAL 10 X 1/2"	2
36	Q-265	PLASTIC WIRE CLIP	2
37	Q-261	WIRE 37"	1
38	Q-262	Snap-Plug Terminals Male	1

Parts Diagram
OPTIONS
Model ECO-250