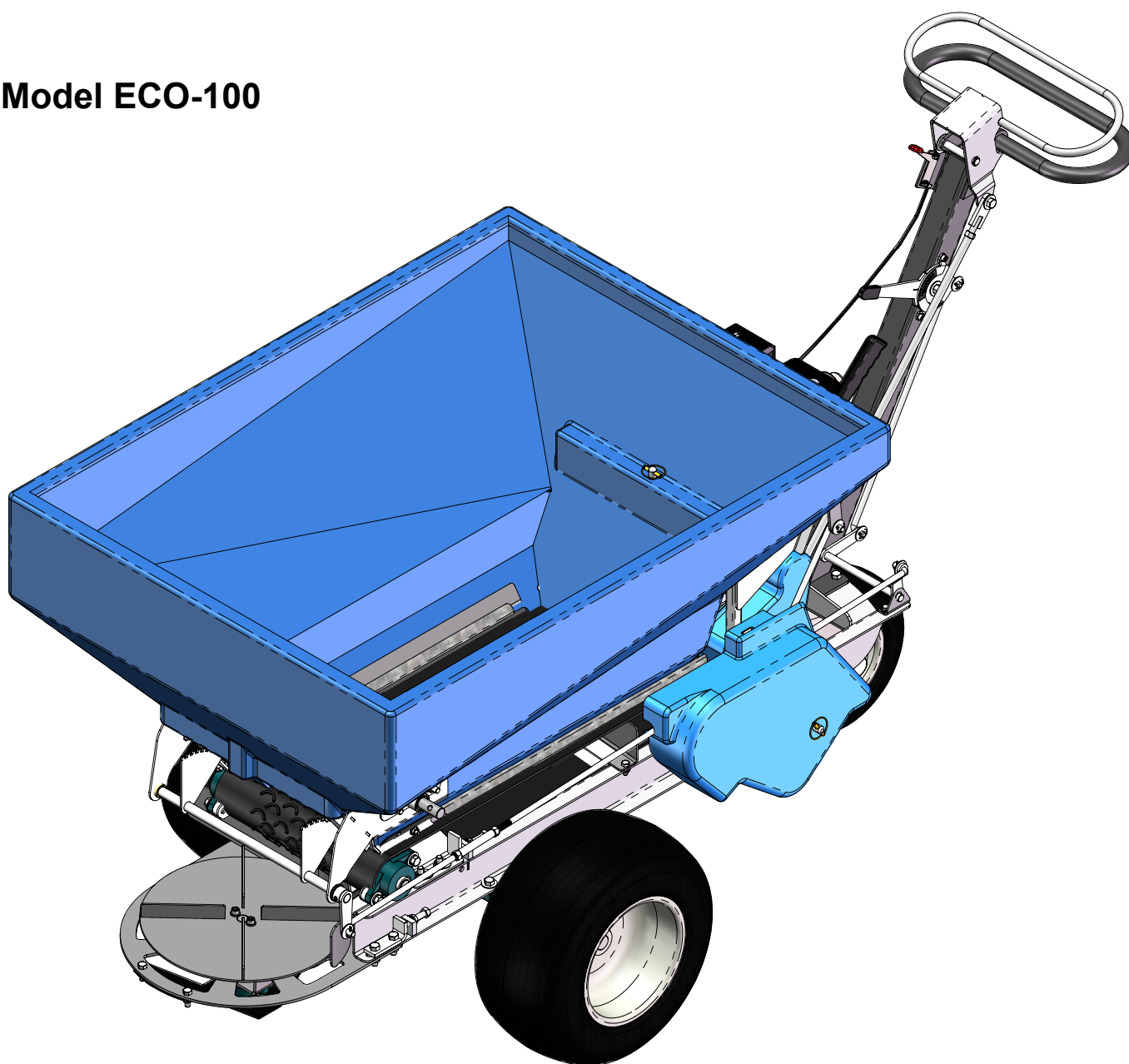


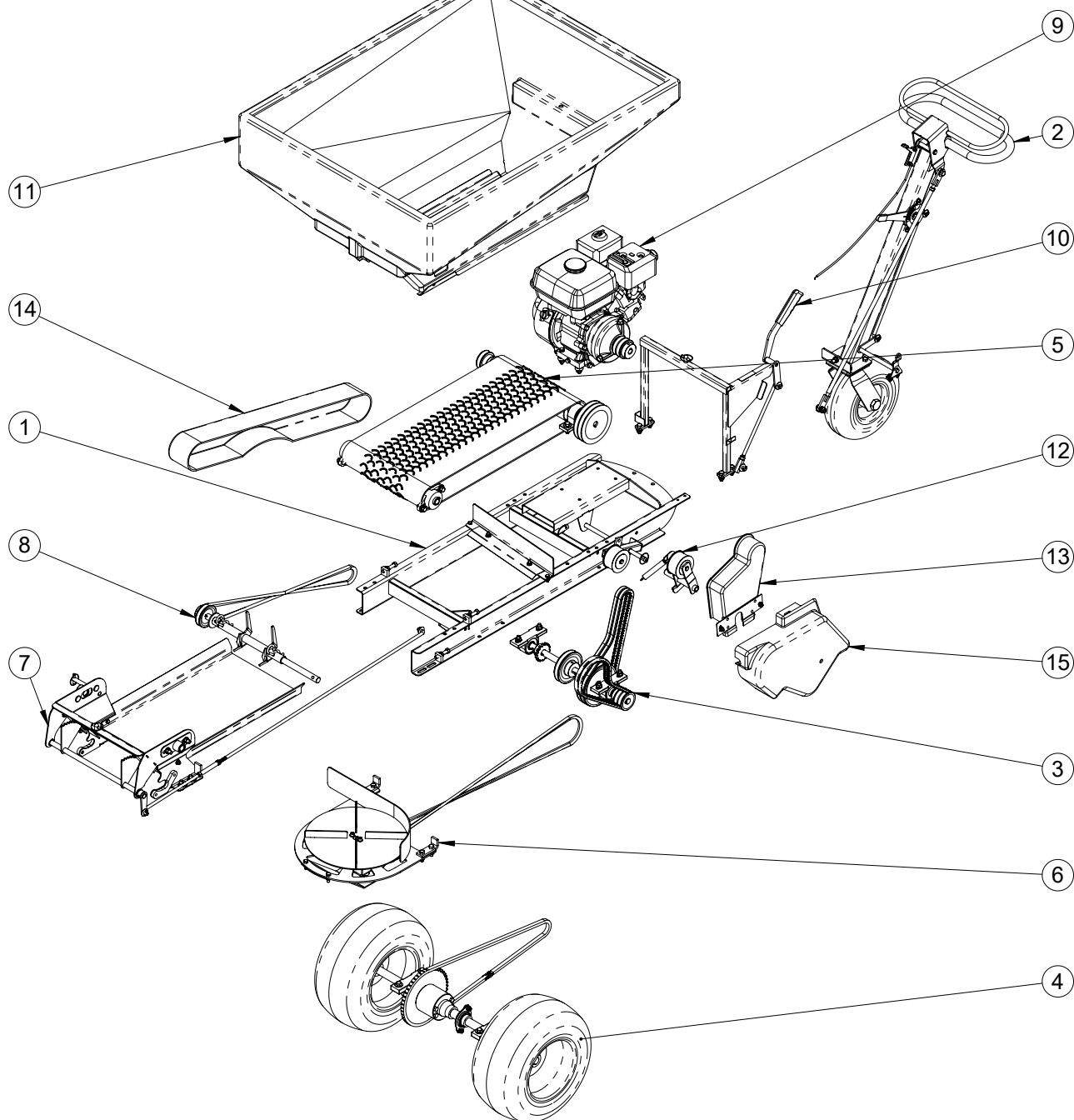
ECOLAWN APPLICATOR

PARTS LIST

Model ECO-100

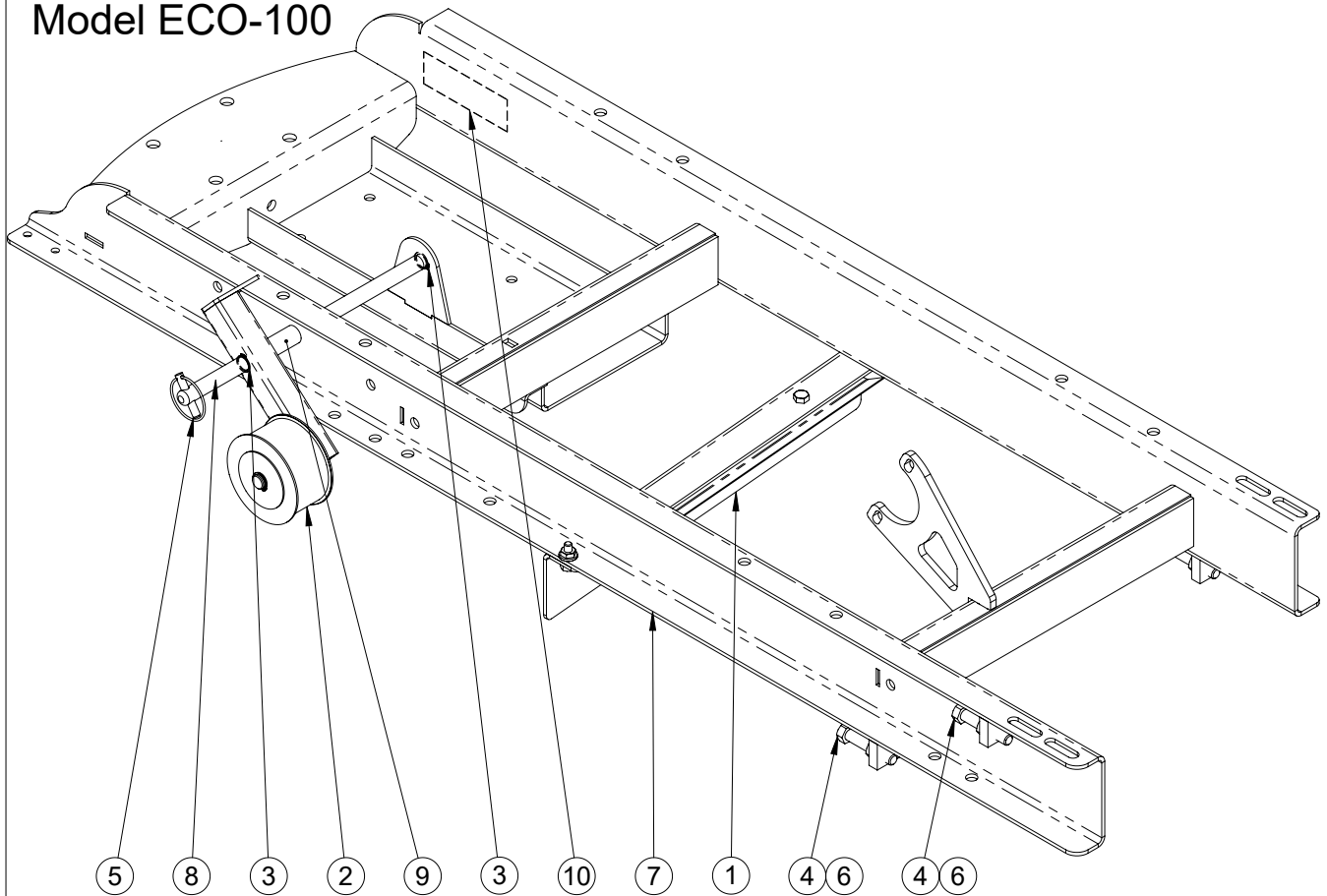


Sub-Assemblies Diagram Model ECO-100



ITEM NO.	PART NO.	RETAIL PRICE	DESCRIPTION	Q'TY
1	A-0001		MAIN FRAME	1
2	A-0002		STEERING COLUMN ASSEMBLY	1
3	A-0003		MAIN DRIVE SHAFT ASSEMBLY	1
4	A-0004		DIFFERENTIAL ASSEMBLY	1
5	A-0005		CONVEYOR ASSEMBLY	1
6	A-0006		PLATE EJECTION ASSEMBLY	1
7	A-0007		FEED TRAP ASSEMBLY	1
8	A-0008		MIXER-BLENDER ASSEMBLY	1
9	A-0009		MOTOR ASSEMBLY	1
10	A-0010		HOPPER SUPPORT ASSEMBLY	1
11	A-0011		HOPPER AND FLAP ASSEMBLY	1
12	A-0012	170.00\$	TENSIONER ASSEMBLY ACCELERATOR	1
13	A-0013	92.00\$	MOTOR GUARD ASSEMBLY (MIC-017)	1
14	C-0013	92.00\$	PULLEYS AND BELTS GUARD	1
15	C-0012	92.00\$	CLUTCH CONVEYOR GUARD	1

Parts Diagram
MAIN FRAME
 Model ECO-100



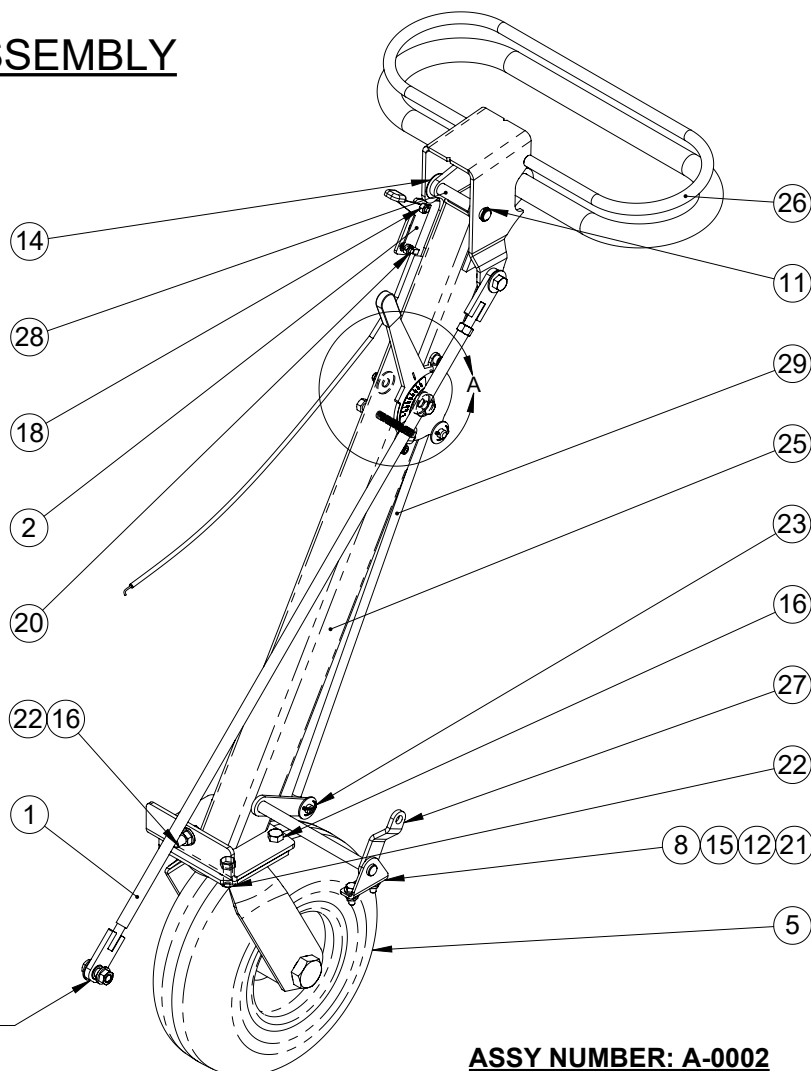
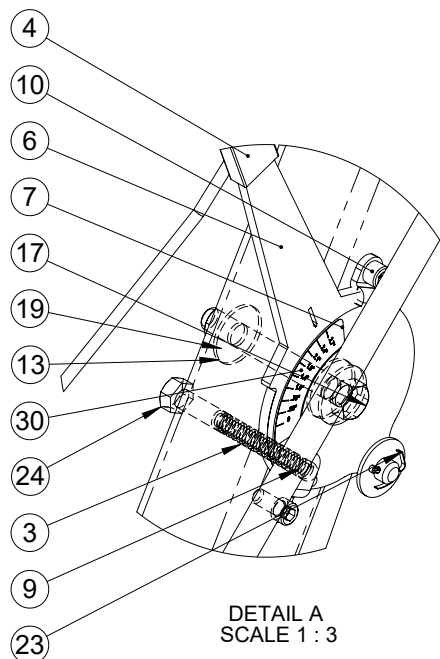
ASSY NUMBER: A-0001

ITEM NO.	PART NO.	RETAIL PRICE	DESCRIPTION	Q'TY
1	A-0030	60.00\$	SCRAPER CONVEYOR (MIC-004)	1
2	A-0031	115.00\$	SHORT CONVEYOR TENSIONING ASSEMBLY (MIC-006)	1
3	Q-0006	1.00\$	SNAP RETAINING RING 1/2" (SR310050)	2
4	Q-0022	1.50\$	HEX BOLT 3/8-16 X 2" (BT637020)	4
5	Q-0029	2.08\$	LINCH PIN 1/4" X 1 3/4" (CH187188)	1
6	Q-0041	1.00\$	SERRATED-FLANGE HEX LOCKNUT 3/8-16	4
7	S-0001	378.17\$	FRAME ECO-100	1
8	U-0042	42.00\$	ROD CLUTCH	1
9	U-0045	2.00\$	COPPER SPACER 1/2" X 1.275"	1
10	X-0103		SERIAL STICKER-ECO 100	1

Parts Diagram

STEERING COLUMN ASSEMBLY

Model ECO-100



SEE PAGE 4B FOR PARTS LIST

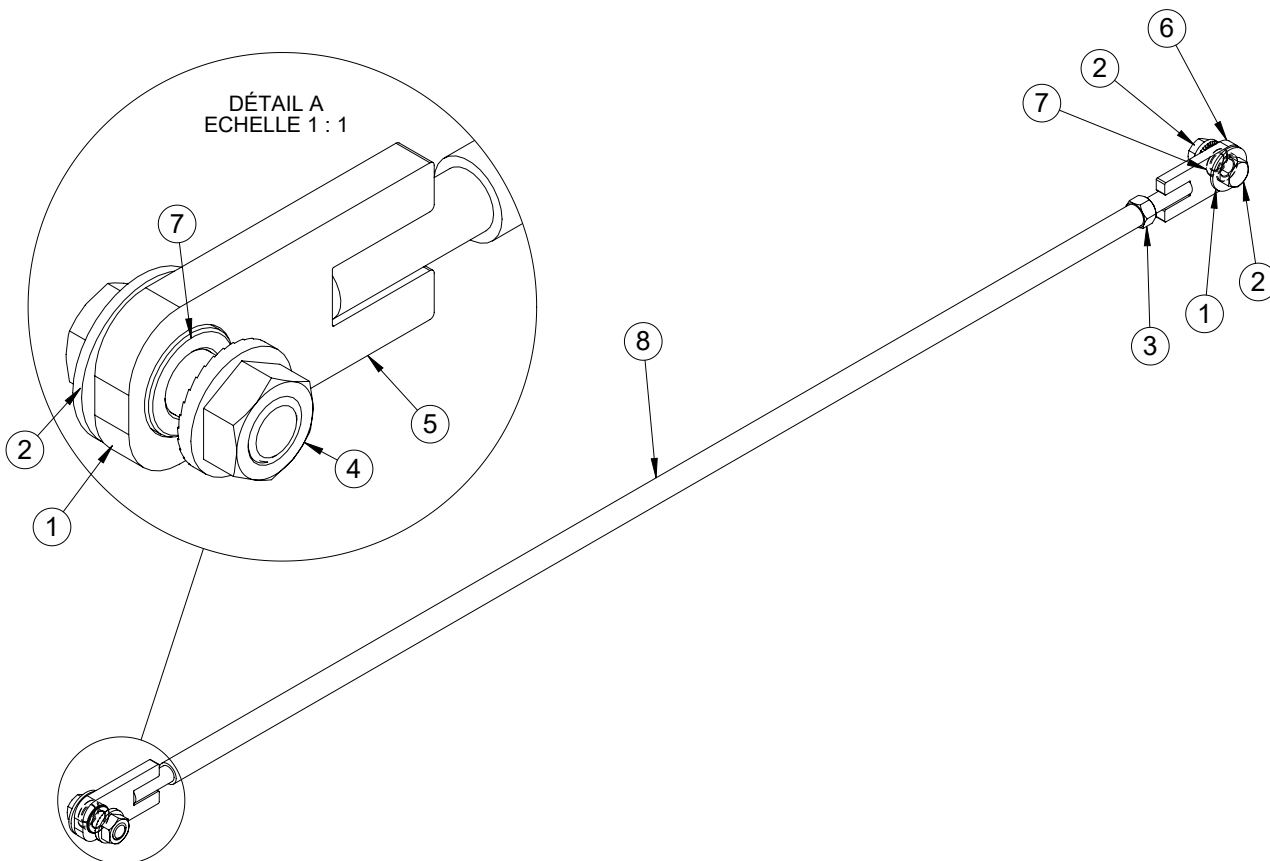
ASSY NUMBER: A-0002

ITEM NO.	PART NO.	RETAIL PRICE	DESCRIPTION	Q'TY
1	A-0028	SEE PAGE 4B (114.00\$)	AJUSTABLE CLUTCH ROD ASSEMBLY (MIC-013)	1
2	C-0016	38.00\$	MOTOR CABLE & CONTROLLER	1
3	C-0025	6.40\$	COMPRESSION SPRING	1
4	C-0037	2.40\$	RECT VINYL CAP ROUND END 5/8" X 1 3/4"	1
5	C-0053	95.00\$	SWIVEL WHEEL	1
6	D-0017	10.53\$	FEED TRAP HANDLE	1
7	D-0045	28.00\$	FEED TRAP INDICATOR	1
8	D-0050	10.38\$	FEED TRAP-SUPPORT LEVER ECO-100	1
9	Q-0003	3.00\$	BEARING BALL/STEEL 5/16"	1
10	Q-0004	1.50\$	ALAN SOCKET CAP SS 1/4-20 X 1/2" LGT	2
11	Q-0006	1.00\$	SNAP RETAINING RING 1/2" (SR310050)	2
12	Q-0009	0.50\$	FLAT WASHER 1/4" (IF200252)	2
13	Q-0011	0.50\$	FLAT WASHER 3/8" (WF30077)	6
14	Q-0013	0.50\$	FLAT WASHER 1/2" - PLASTIC	2
15	Q-0015	1.50\$	HEX BOLT 1/4-20 X 3/4" (B1525007)	2
16	Q-0019	1.50\$	HEX BOLT 3/8-16 X 1"	5
17	Q-0023	1.50\$	HEX BOLT 3/8-16 X 3"	1
18	Q-0025	1.00\$	NYLOCK 10-24	2
19	Q-0033	1.00\$	NYLOCK 3/8-16	1
20	Q-0039	1.50\$	ROUND HEAD SCREW 10-24 X 1/2" (MQ4100...)	2
21	Q-0040	1.00\$	SERRATED-FLANGE HEX LOCKNUT 1/4-20"	2
22	Q-0041	1.00\$	SERRATED-FLANGE HEX LOCKNUT 3/8-16	5
23	Q-0042	0.050\$	COTTER PIN 3/32" K018006	2
24	Q-0047	1.50\$	HEX BOLT 5/16-18 X 1"	1
25	S-0006	324.00\$	WELDED HANDLEBAR	1
26	S-0007	130.00\$	ACCELERATION HANDLE	1
27	S-0010	53.00\$	LEVER OPENING TRAP	1
28	U-0025	16.00\$	ACCELERATION HANDLE-PIVOT SHAFT	1
29	U-0043	52.00\$	FEED TRAP ROD #1	1
30	X-0002	4.00\$	MEASURING GATE STICKER	1

Parts Diagram

AJUSTABLE CLUTCH ROD ASSEMBLY

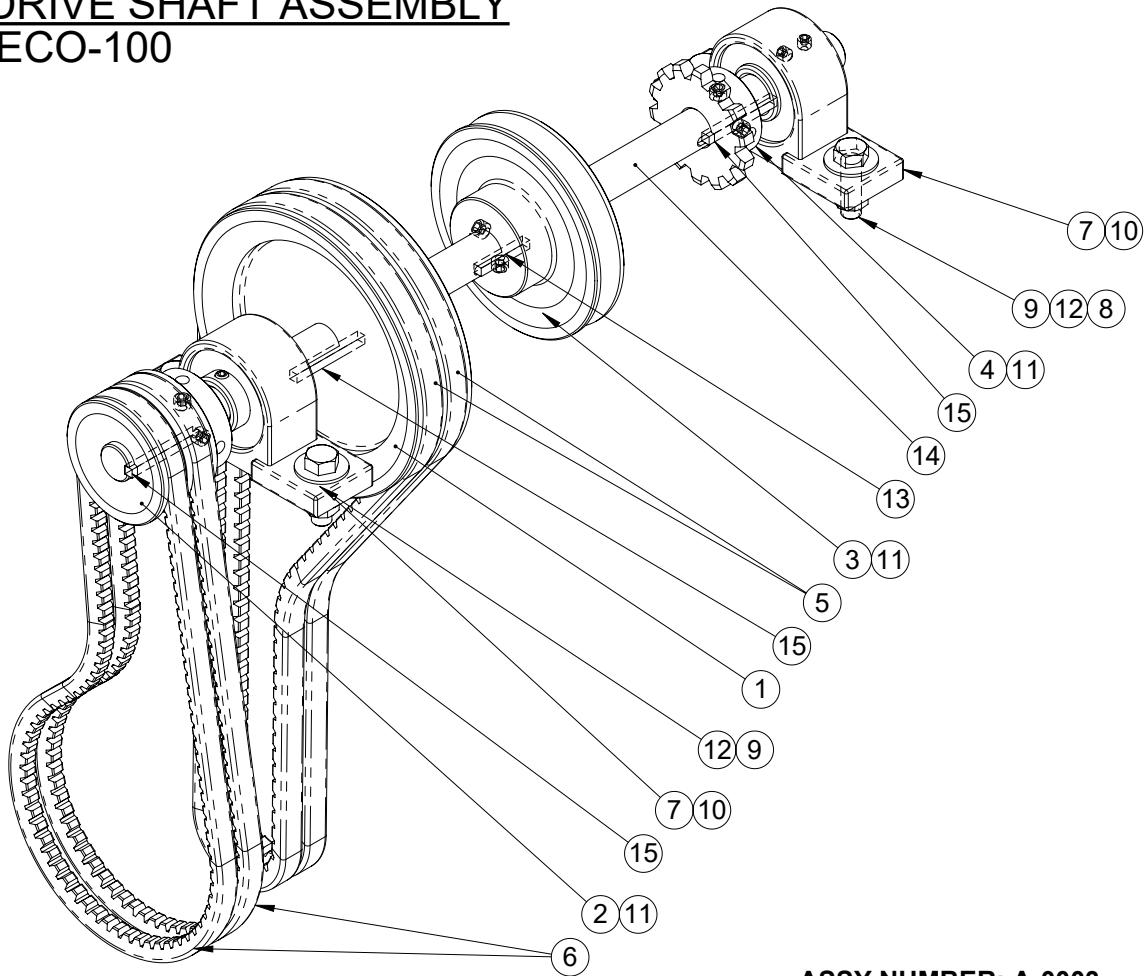
Model ECO-100



ASSY NUMBER: A-0028

ITEM NO.	PART NO.	RETAIL PRICE	DESCRIPTION	Q'TY
1	Q-0011	0.50\$	FLAT WASHER 3/8" (WF30077)	2
2	Q-0019	1.50\$	HEX BOLT 3/8-16 X 1"	2
3	Q-0026-R	1.00\$	HEX NUT 3/8-16 RIGHT THREADED	1
4	Q-0041	1.00\$	SERRATED-FLANGE HEX LOCKNUT 3/8-16	2
5	S-0008	27.00\$	LEFT TREADED LOWER CLUTCH ROD ATTACHMENT	1
6	S-0009	27.00\$	RIGHT TREADED UPPER CLUTCH ROD ATTACHMENT	1
7	U-0009	7.00\$	BUSHING OD 5/8 X ID 3/8 X 5/16 THICK	2
8	U-0017	49.00\$	ADJUSTMENT DRIVE SHAFT	1

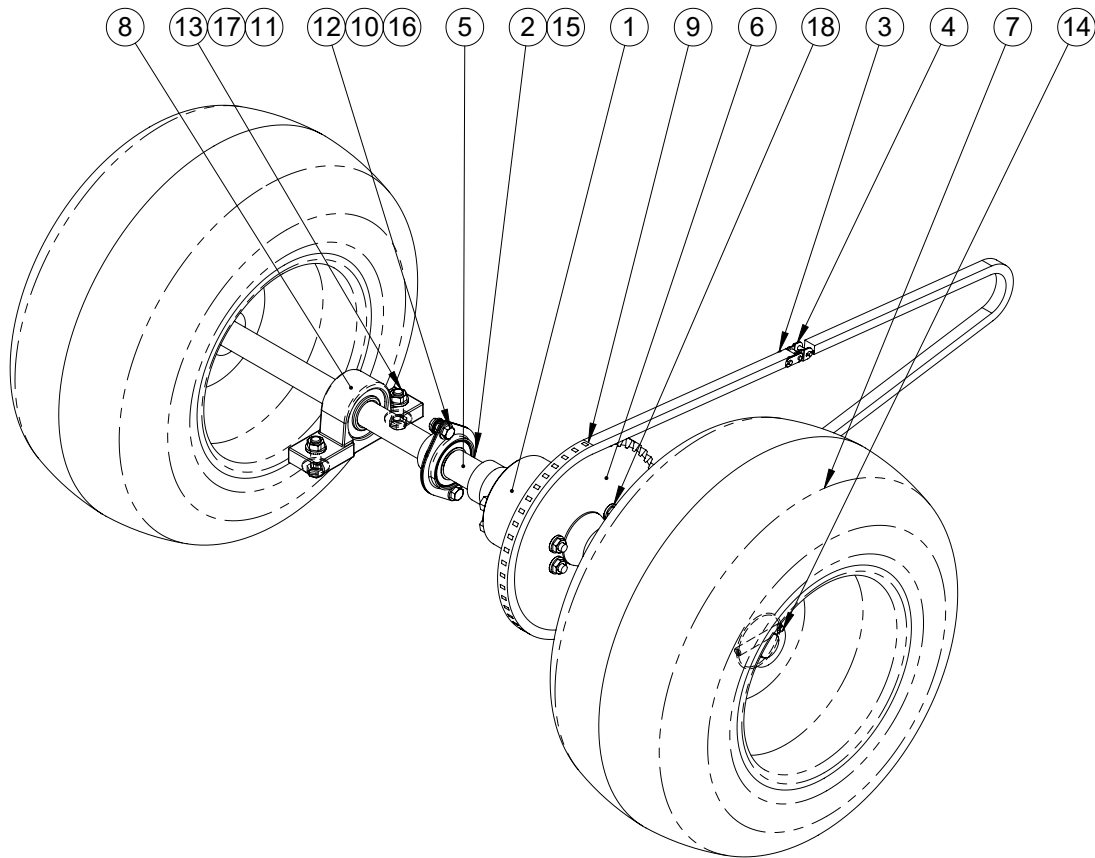
Parts Diagram
MAIN DRIVE SHAFT ASSEMBLY
 Model ECO-100



ASSY NUMBER: A-0003

ITEM NO.	PART NO.	RETAIL PRICE	DESCRIPTION	Q'TY
1	C-0006	131.20\$	DOUBLE GROOVE V-BELT PULLEY(TO MOTOR) 2MA 58-3/4	1
2	C-0007	44.80\$	DOUBLE GROOVE V-BELT PULLEY(TO CONVOYER) 2MA 25 3/4	1
3	C-0028	90.50\$	SINGLE GROOVE V-BELT PULLEY(TO FRONT SPREADER) MA 43 3/4	1
4	C-0030	38.00\$	SPROCKET 14 TEETH	1
5	C-0044	32.00\$	NOTCHED V-BELT (TO MOTOR) A37	2
6	C-0046	30.00\$	NOTCHED V-BELT (TO CONVOYER) A28	2
7	C-0048	21.00\$	PILLOW BLOCK 3/4	2
8	Q-0011	0.50\$	FLAT WASHER 3/8" (WF30077)	4
9	Q-0020	1.50\$	HEX BOLT 3/8-16 X 1 1/4"	4
10	Q-0036	1.00\$	SET-SCREW 1/4-20 X 1/4"Lg	4
11	Q-0037	1.00\$	SET-SCREW 5/16-18 X 1/4" LG	8
12	Q-0041	1.00\$	SERRATED-FLANGE HEX LOCKNUT 3/8-16	4
13	U-0011	2.58\$	KEY STOCK 3/16" X 3/16" X 1 1/4"LGT	1
14	U-0012	48.00\$	DRIVE SHAFT DOUBLE PULLEY	1
15	U-0040	2.58\$	KEY STOCK 3/16" X 1 3/4"LGT	3

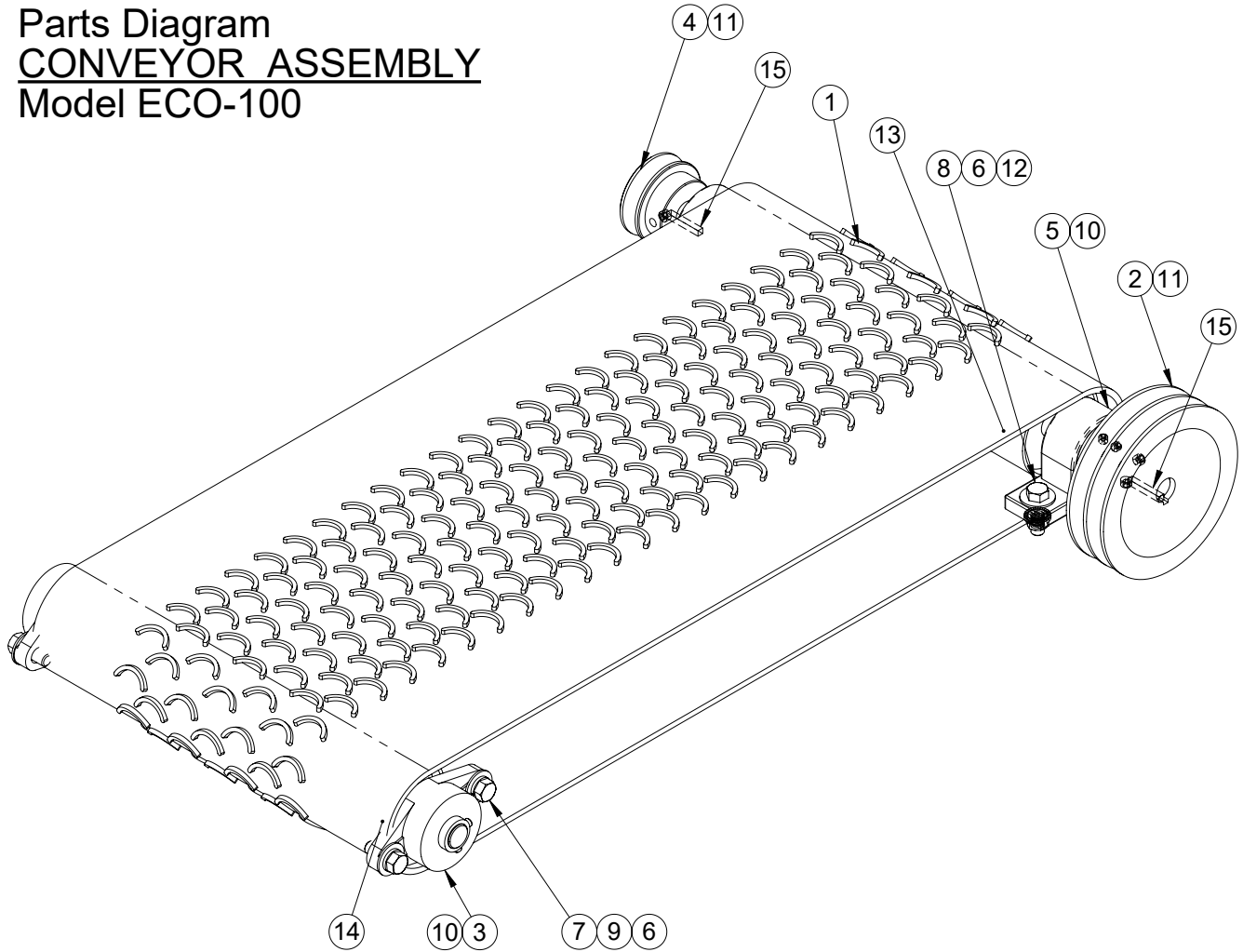
Parts Diagram
DIFFERENTIAL ASSEMBLY
 Model ECO-100



ASSY NUMBER: A-0004

ITEM NO.	PART NO.	RETAIL PRICE	DESCRIPTION	Q'TY
1	C-0004	298.00\$	DIFFERENTIAL	1
2	C-0010	29.01\$	FLANGE BEARING (SUPPORT DIFFERENTIAL)	1
3	C-0014	9.08\$	ROLLER CHAIN LINK	1
4	C-0015	9.08\$	CHAIN LINK	1
5	C-0020	8.50\$	COPPER SLEEVE O.D. 1 1/8 x I.D. 1 x 1 1/2"LG	1
6	C-0029	95.00\$	SPROCKET 48 TEETH	1
7	C-0035	149.00\$	WHEEL (TURF SAVER TIRE AND RIM) 16 X 7.50	2
8	C-0047	22.94\$	PILLOW BLOCK 1"	2
9	C-0051	58.00\$	CHAINS 57.5 IN-ECO 100&150	1
10	Q-0009	0.50\$	FLAT WASHER 1/4" (IF200252)	2
11	Q-0011	0.50\$	FLAT WASHER 3/8" (WF30077)	4
12	Q-0015	1.50\$	HEX BOLT 1/4-20 X 3/4" (B1525007)	2
13	Q-0020	1.50\$	HEX BOLT 3/8-16 X 1 1/4"	4
14	Q-0030	2.16\$	LINCH PIN 5/16 X 1 3/4"LG (CH187189)	2
15	Q-0036	1.00\$	SET-SCREW 1/4-20 X 1/4"Lg	5
16	Q-0040	1.00\$	SERRATED-FLANGE HEX LOCKNUT 1/4-20"	2
17	Q-0041	1.00\$	SERRATED-FLANGE HEX LOCKNUT 3/8-16	4
18	Q-0043	1.00\$	SERRATED-FLANGE HEX LOCKNUT 5/16-18	4

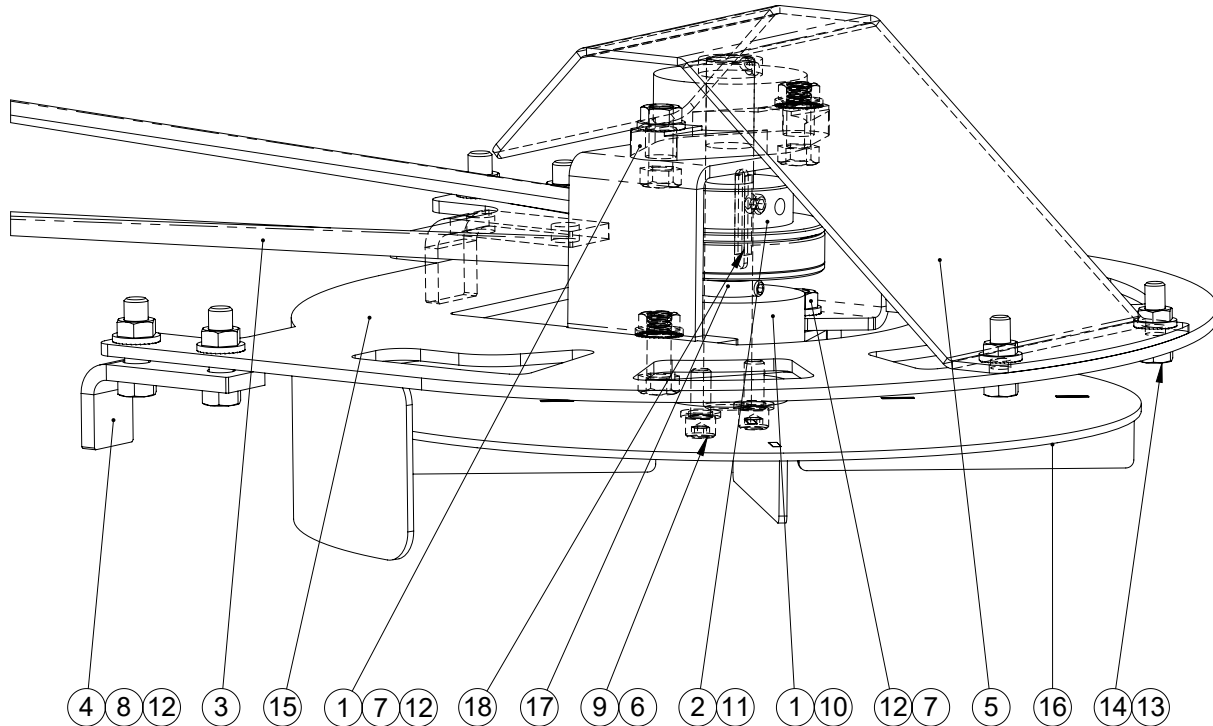
Parts Diagram
CONVEYOR ASSEMBLY
 Model ECO-100



ASSY NUMBER: A-0005

ITEM NO.	PART NO.	RETAIL PRICE	DESCRIPTION	Q'TY
1	C-0003	298.00\$	CONVOYER BELT-CRESCENT TOP 61 5/8 X 14" R	1
2	C-0005	90.05\$	DOUBLE GROOVE V-BELT PULLEY 2MA53-3/4	1
3	C-0009	23.00\$	FLANGE BEARING 3/4	2
4	C-0026	18.00\$	SINGLE GROOVE V-BELT PULLEY MA25-3/4	1
5	C-0048	21.00\$	PILLOW BLOCK 3/4	2
6	Q-0011	0.50\$	FLAT WASHER 3/8" (WF30077)	8
7	Q-0019	1.50\$	HEX BOLT 3/8-16 X 1"	4
8	Q-0020	1.50\$	HEX BOLT 3/8-16 X 1 1/4"	4
9	Q-0031	0.50\$	LOCK WASHER 3/8"	4
10	Q-0036	1.00\$	SET-SCREW 1/4-20 X 1/4"Lg	8
11	Q-0037	1.00\$	SET-SCREW 5/16-18 X 1/4" LG	4
12	Q-0041	1.00\$	SERRATED-FLANGE HEX LOCKNUT 3/8-16	4
13	S-0016	180.00\$	TEXTURED ROLLER DRIVE	1
14	S-0017	120.00\$	SMOOTH ROLLER DRIVE	1
15	U-0011	2.58\$	KEY STOCK 3/16" X 3/16" X 1 1/4"LG	2

Parts Diagram
PLATE EJECTION ASSEMBLY
 Model ECO-100



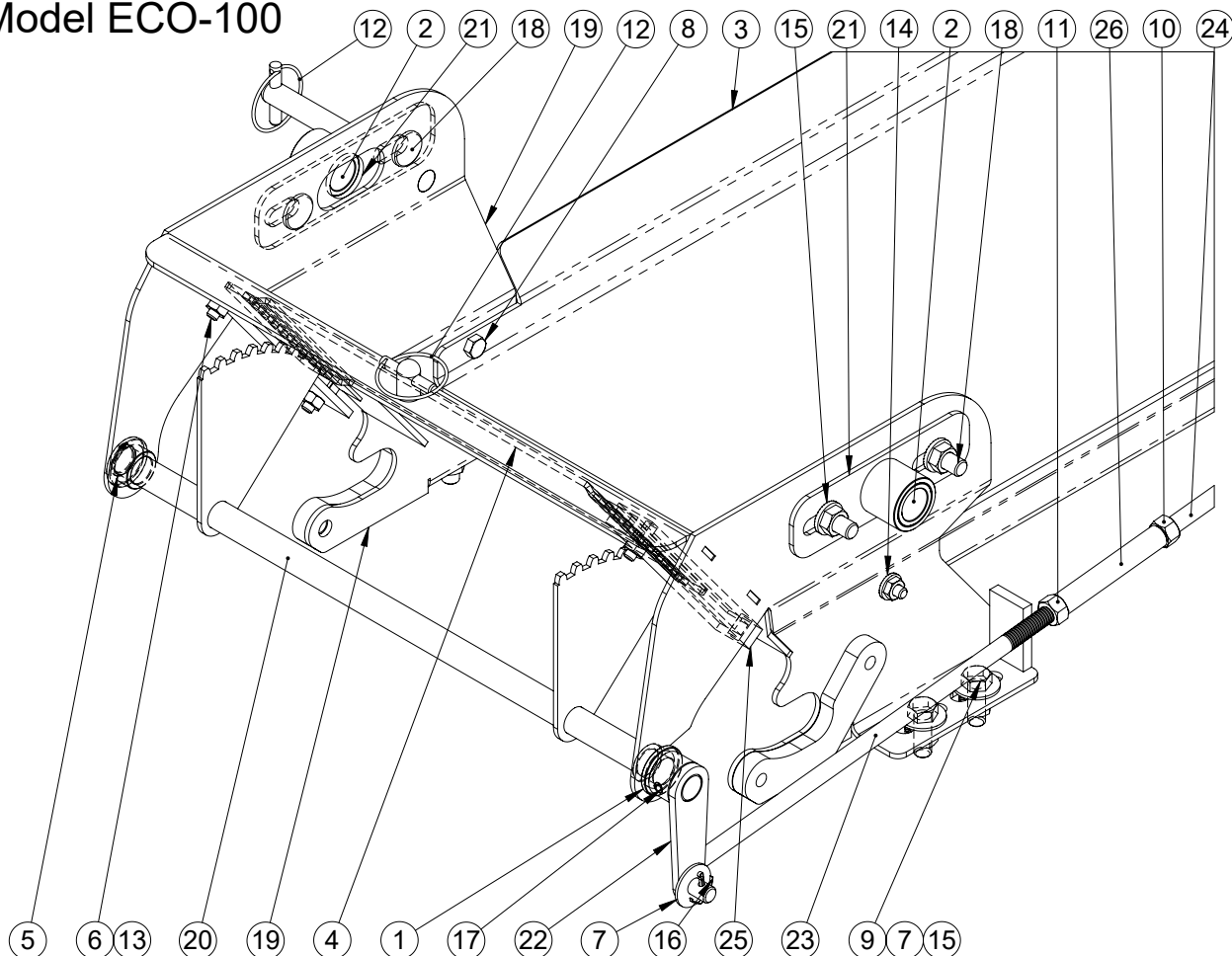
ASSY NUMBER: A-0006

ITEM NO.	PART NO.	RETAIL PRICE	DESCRIPTION	Q'TY
1	C-0009	23.00\$	FLANGE BEARING 3/4	2
2	C-0027	64.36\$	SINGLE GROOVE V-BELT PULLEY MA30-3/4	1
3	C-0034	19.47\$	V-BELT ECO 100&150 A84	1
4	D-0018	14.85\$	ANGLE BRACKET-ECO 100	2
5	D-0019	26.65\$	FRONT GUARD	1
6	Q-0012	0.50\$	FLAT WASHER 5/16"	2
7	Q-0019	1.50\$	HEX BOLT 3/8-16 X 1"	4
8	Q-0020	1.50\$	HEX BOLT 3/8-16 X 1 1/4"	4
9	Q-0024	1.50\$	HEX CAP SCREW 5/16-18 X 3/4"	2
10	Q-0036	1.00\$	SET-SCREW 1/4-20 X 1/4"Lg	4
11	Q-0037	1.00\$	SET-SCREW 5/16-18 X 1/4" LG	2
12	Q-0041	1.00\$	SERRATED-FLANGE HEX LOCKNUT 3/8-16	8
13	Q-0043	1.00\$	SERRATED-FLANGE HEX LOCKNUT 5/16-18	2
14	Q-0047	1.50\$	HEX BOLT 5/16-18 X 1"	2
15	S-0013	289.00\$	PLATE EJECTION SUPPORT	1
16	S-0014	88.02\$	PLATE EJECTION	1
17	S-0015	54.00\$	PLATE EJECTION SHAFT	1
18	U-0011	2.58\$	KEY STOCK 3/16" X 3/16" X 1 1/4"LGT	1

Parts Diagram

FEED TRAP ASSEMBLY

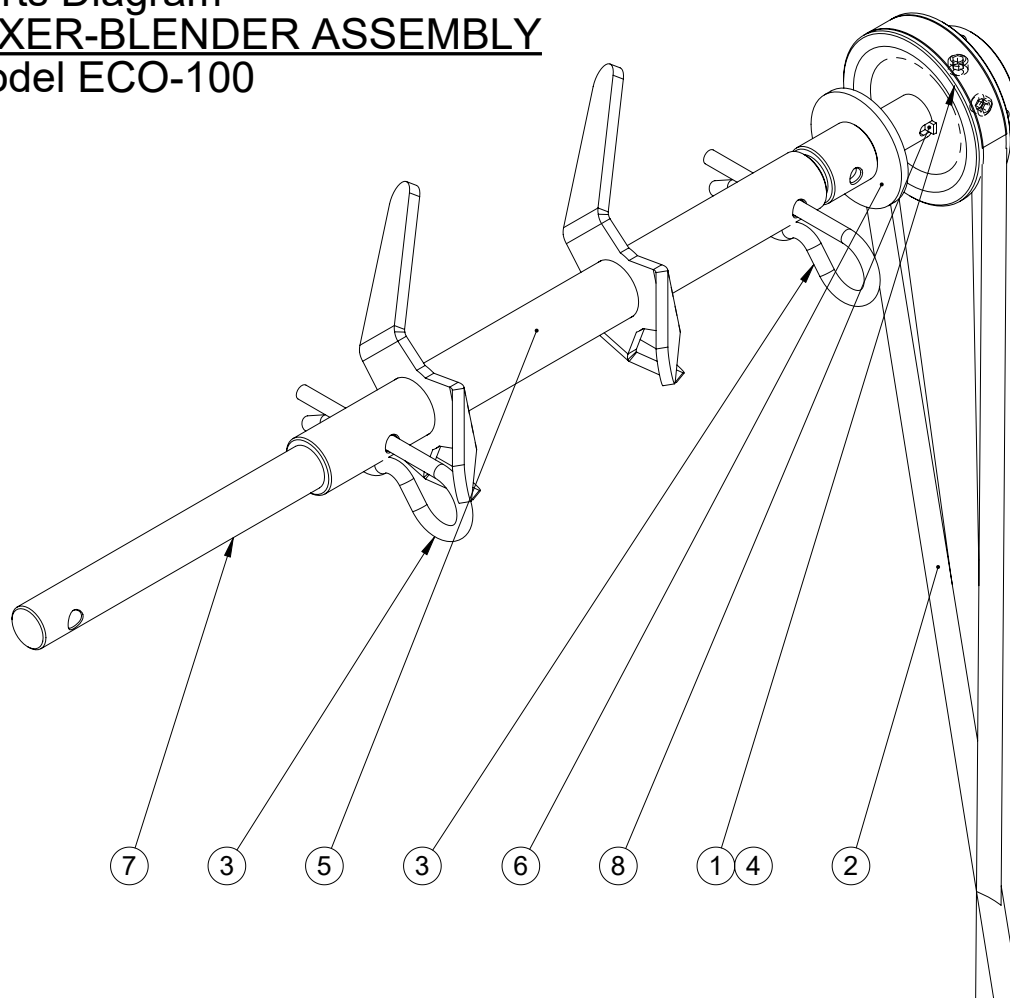
Model ECO-100



ASSY NUMBER: A-0007

ITEM NO.	PART NO.	RETAIL PRICE	DESCRIPTION	Q'TY
1	C-0019	7.30\$	OILITE BUSHING OD 7/8 x ID 5/8 x 1/2" LG W/FLANGE	2
2	C-0021	30.00\$	OILITE BUSHING OD 1 x ID 3/4 x 1"LG	2
3	D-0033	140.00\$	CONVOYER SUPPORT PLATE	1
4	D-0044	42.00\$	FEED TRAP	1
5	Q-0002	1.00\$	EXTERNAL RETAINING RING 5/8"	1
6	Q-0007	1.50\$	FLAT HEAD 1/4-20 X 1" MS325010	4
7	Q-0011	0.50\$	FLAT WASHER 3/8" (WF30077)	6
8	Q-0015	1.50\$	HEX BOLT 1/4-20 X 3/4" (B1525007)	2
9	Q-0019	1.50\$	HEX BOLT 3/8-16 X 1"	4
10	Q-0026-L	1.00\$	HEX NUT 3/8-16 LEFT THREADED	1
11	Q-0026-R	1.00\$	HEX NUT 3/8-16 RIGHT THREADED	1
12	Q-0029	2.08\$	LINCH PIN 1/4" X 1 3/4" (CH187188)	2
13	Q-0032	1.00\$	NYLOCK 1/4-20	4
14	Q-0040	1.00\$	SERRATED-FLANGE HEX LOCKNUT 1/4-20"	2
15	Q-0041	1.00\$	SERRATED-FLANGE HEX LOCKNUT 3/8-16	8
16	Q-0042	0.050\$	COTTER PIN 3/32" K018006	2
17	Q-0046	1.00\$	BLACK SPRING PIN Ø1/4 X 1" (PI025100)	1
18	Q-0048	1.50\$	FLAT HEAD SQUARE BOLT 3/8-16 X 1"	4
19	S-0003	280.00\$	FEED TRAP SUPPORT	1
20	S-0004	119.00\$	FEED TRAP MECHANISM	1
21	S-0005	38.00\$	MIXER-BLENDER SUPPORT	2
22	S-0029	22.00\$	LEVER OPENING	1
23	U-0015	32.00\$	SHORT COMMON ROD	1
24	U-0044	53.00\$	LONG ROD, LEFT TREADED	1
25	U-0047	12.00\$	FEED TRAP GUIDE	2
26	U-0048	17.00\$	ROD ADJUSTEMENT L & R TREADED	1

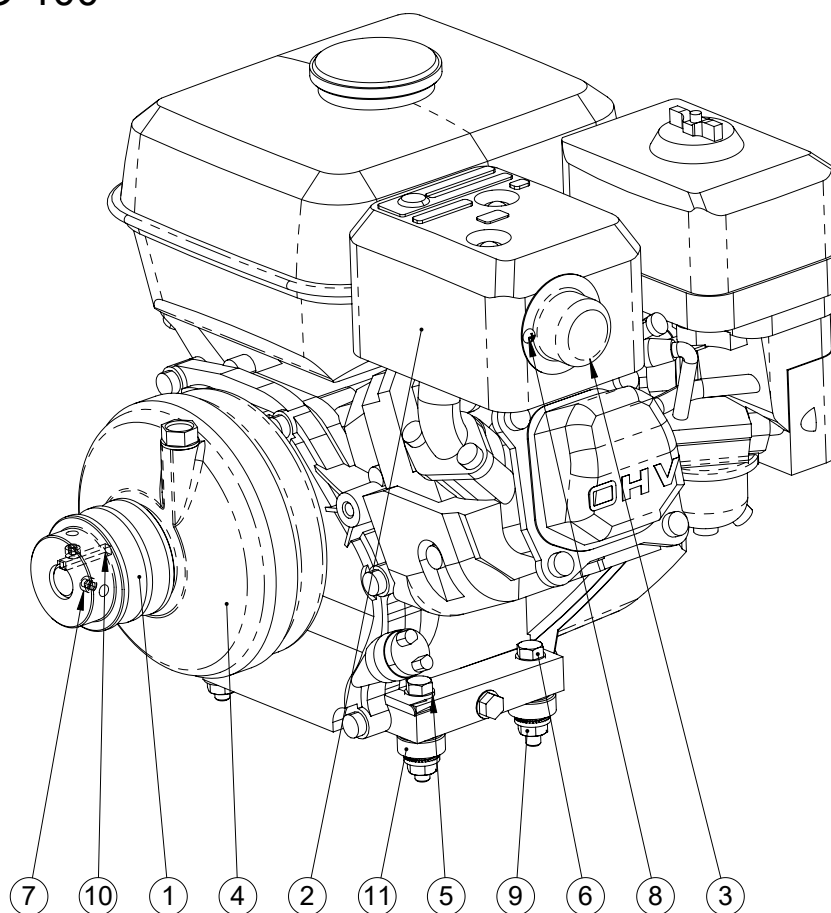
Parts Diagram
MIXER-BLENDER ASSEMBLY
 Model ECO-100



ASSY NUMBER: A-0008

ITEM NO.	PART NO.	RETAIL PRICE	DESCRIPTION	Q'TY
1	C-0027	64.36\$	SINGLE GROOVE V-BELT PULLEY MA30-3/4	1
2	C-0033	26.00\$	V-BELT 60" A58 4L600	1
3	Q-0027	2.30\$	HITCH PIN 1/4" x 4 (HP480019)	2
4	Q-0037	1.00\$	SET-SCREW 5/16-18 X 1/4" LG	2
5	S-0018	84.00\$	MIXER-BLENDER (LONG)	1
6	S-0019	48.00\$	MIXER-BLENDER DRIVE SHAFT	1
7	U-0005	42.00\$	MIXER-BLENDER SHAFT	1
8	U-0011	2.58\$	KEY STOCK 3/16" X 3/16" X 1 1/4" LGT	1

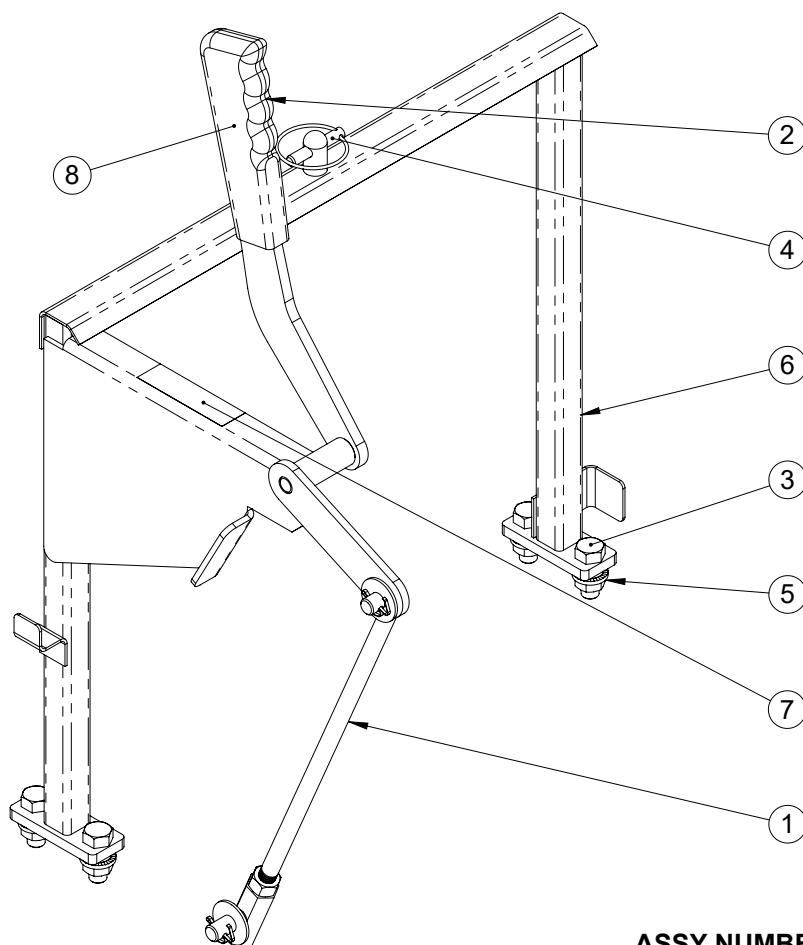
Parts Diagram
MOTOR ASSEMBLY
 Model ECO-100



ASSY NUMBER: A-0009

ITEM NO.	PART NO.	RETAIL PRICE	DESCRIPTION	Q'TY
1	C-0007	44.80\$	DOUBLE GROOVE V-BELT PULLEY(TO CONVOYER) 2MA 25 3/4	1
2	C-0017	650.00\$	HONDA MOTOR GX160 HH	1
3	C-0018	16.35\$	MUFFLER / DEFLECTOR COMP.	1
4	C-0024	ONLY WITH MOTOR	GEARBOX REDUCER	1
5	Q-0012	0.50\$	FLAT WASHER 5/16"	4
6	Q-0017	1.50\$	HEX BOLT 5/16-18 X 2" (BC531020)	4
7	Q-0037	1.00\$	SET-SCREW 5/16-18 X 1/4" LG	2
8	Q-0038	1.00\$	METAL SCREW #8 X 3/8" (VA208004)	2
10	U-0011	2.58\$	KEY STOCK 3/16" X 3/16" X 1 1/4" LGT	1
11	U-0035	5.50\$	MOTOR SPACER 3/8"	4

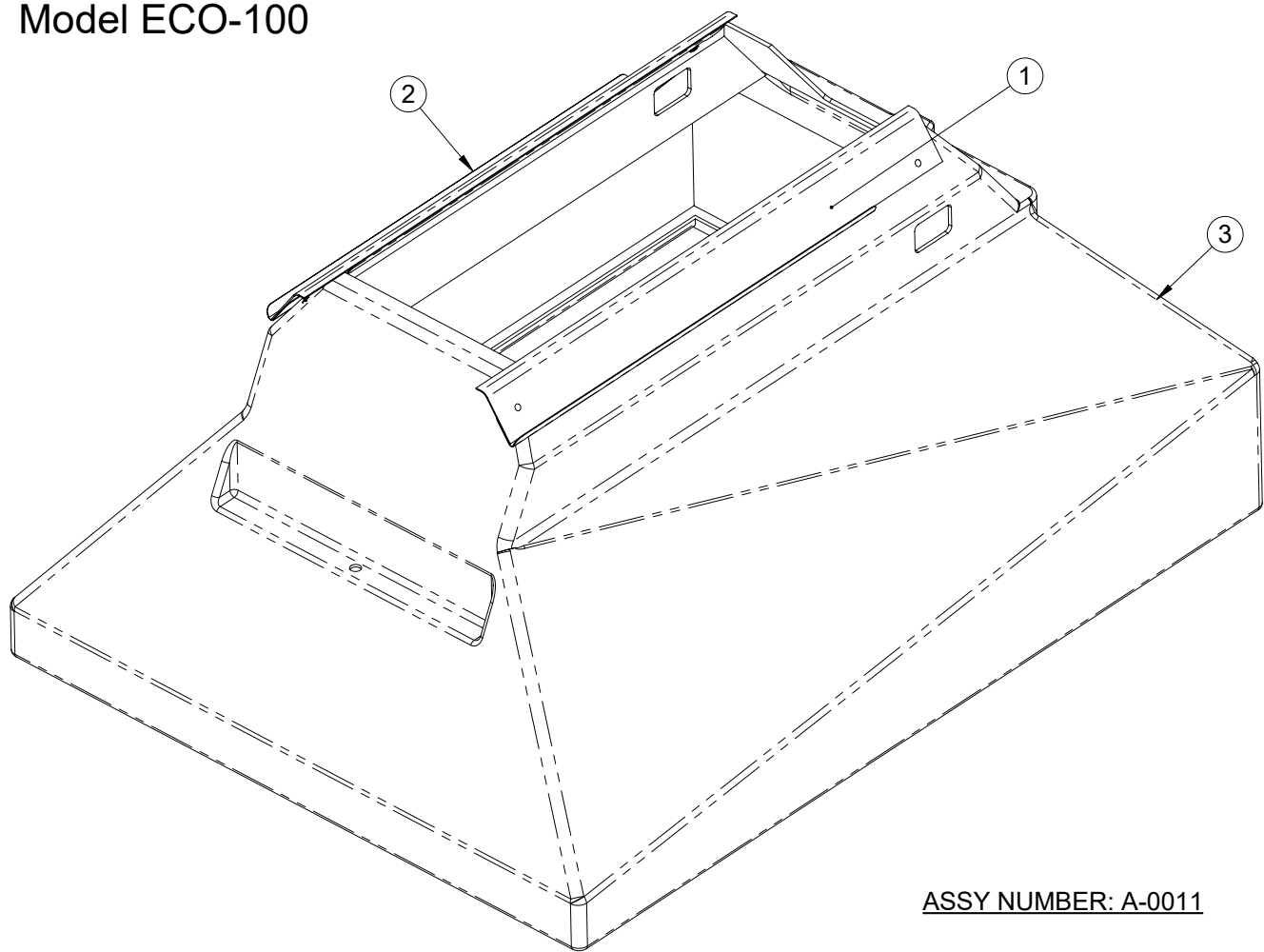
Parts Diagram
HOPPER SUPPORT ASSEMBLY
 Model ECO-100



ASSY NUMBER: A-0010

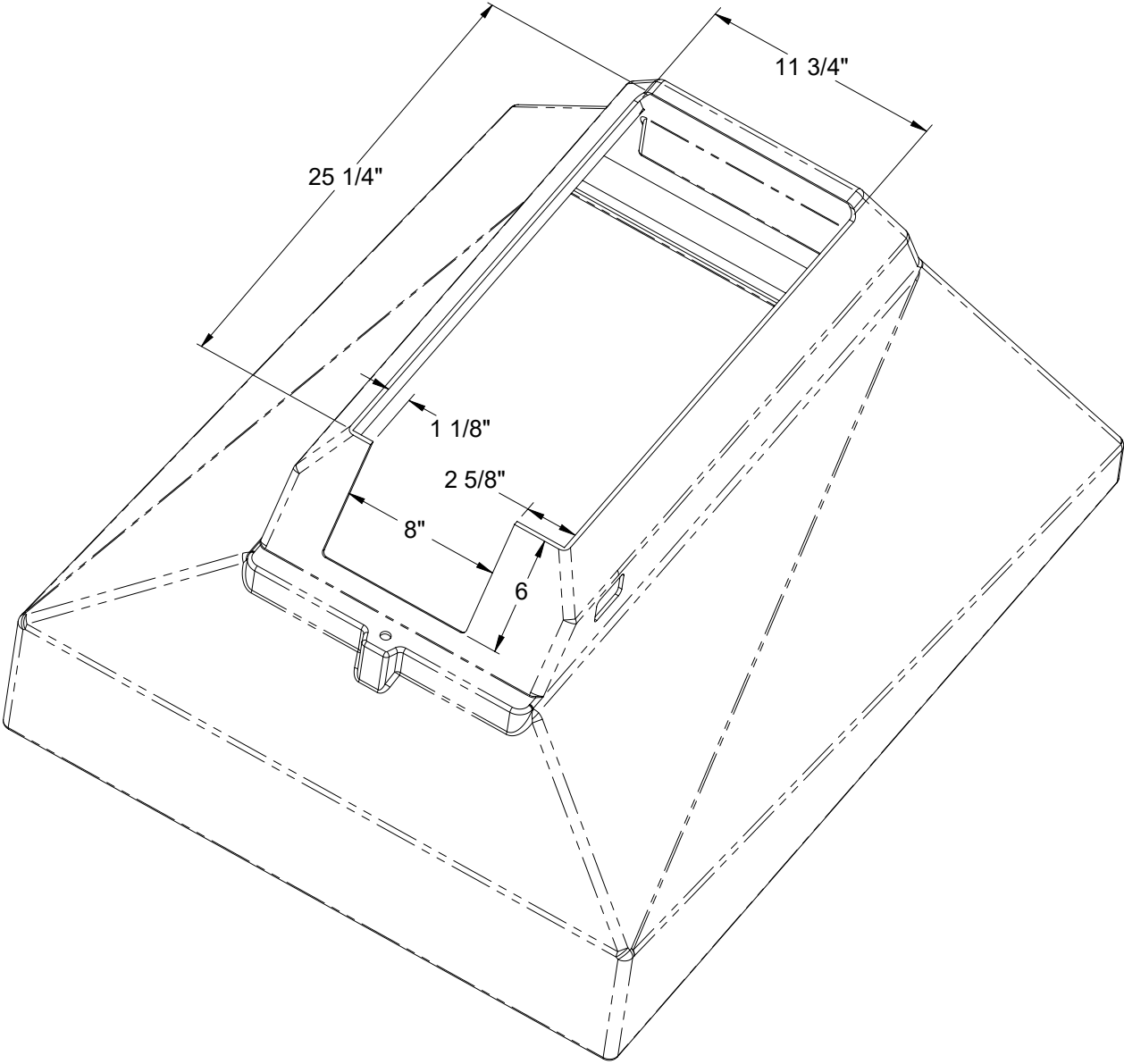
ITEM NO.	PART NO.	RETAIL PRICE	DESCRIPTION	Q'TY
1	A-0023	59.00\$	ROD CLUTCH CONVOYER ASSEMBLY (MIC-010)	1
2	C-0036	6.49\$	HANDLE (RUBBER)	1
3	Q-0019	1.50\$	HEX BOLT 3/8-16 X 1"	4
4	Q-0029	2.08\$	LINCH PIN 1/4" X 1 3/4" (CH187188)	1
5	Q-0041	1.00\$	SERRATED-FLANGE HEX LOCKNUT 3/8-16	4
6	S-0011	298.00\$	TUB SUPPORT / HANDLE CLUTCH	1
7	X-0001	3.50\$	CONVOYER STICKER	1

Parts Diagram
HOPPER AND FLAP ASSEMBLY
Model ECO-100



ITEM NO.	PART NO.	RETAIL PRICE	DESCRIPTION	Q'TY
1	A-0025	59.00\$	LEFT FLAP (MIC-016)	1
2	A-0026	59.00\$	RIGHT FLAP (MIC-016)	1
3	C-0139	318.00\$	HOPPER ECO-100	1

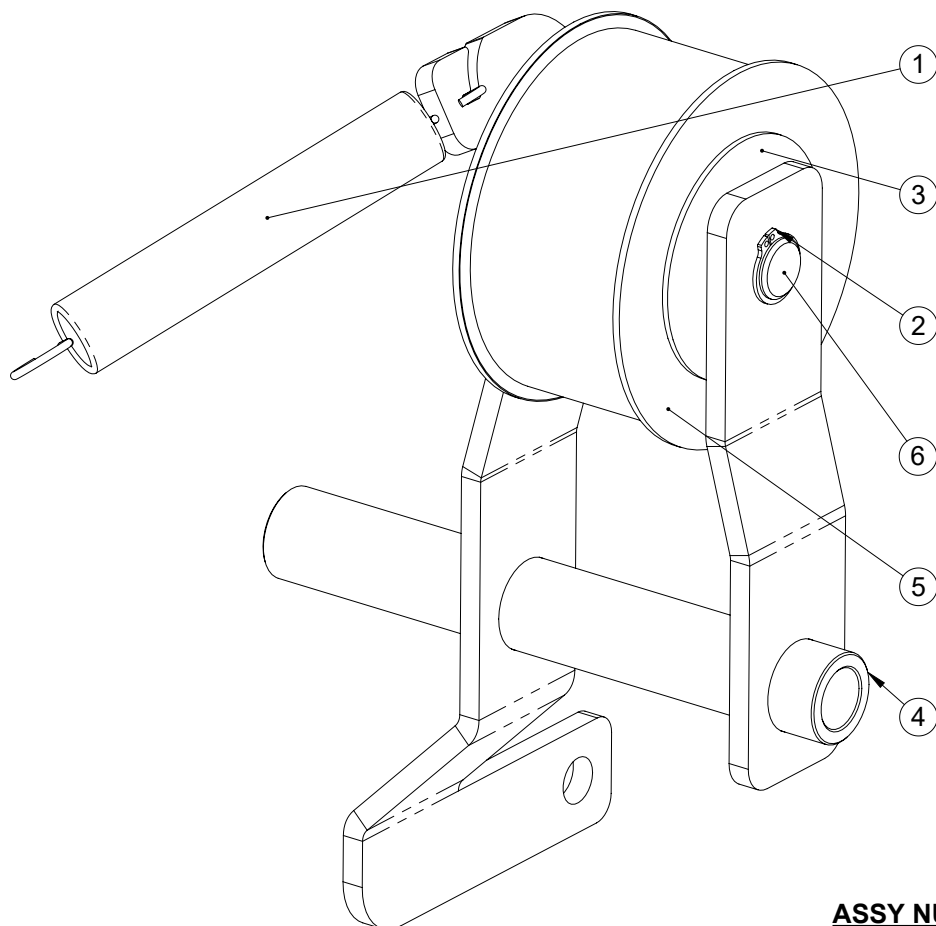
Parts Diagram
HOPPER OPENING DIMENSIONS
Model ECO-100



BOTTOM VIEW

ITEM NO.	PART NO.	RETAIL PRICE	DESCRIPTION	Q'TY
1	C-0139	318.00\$	HOPPER ECO-100	1

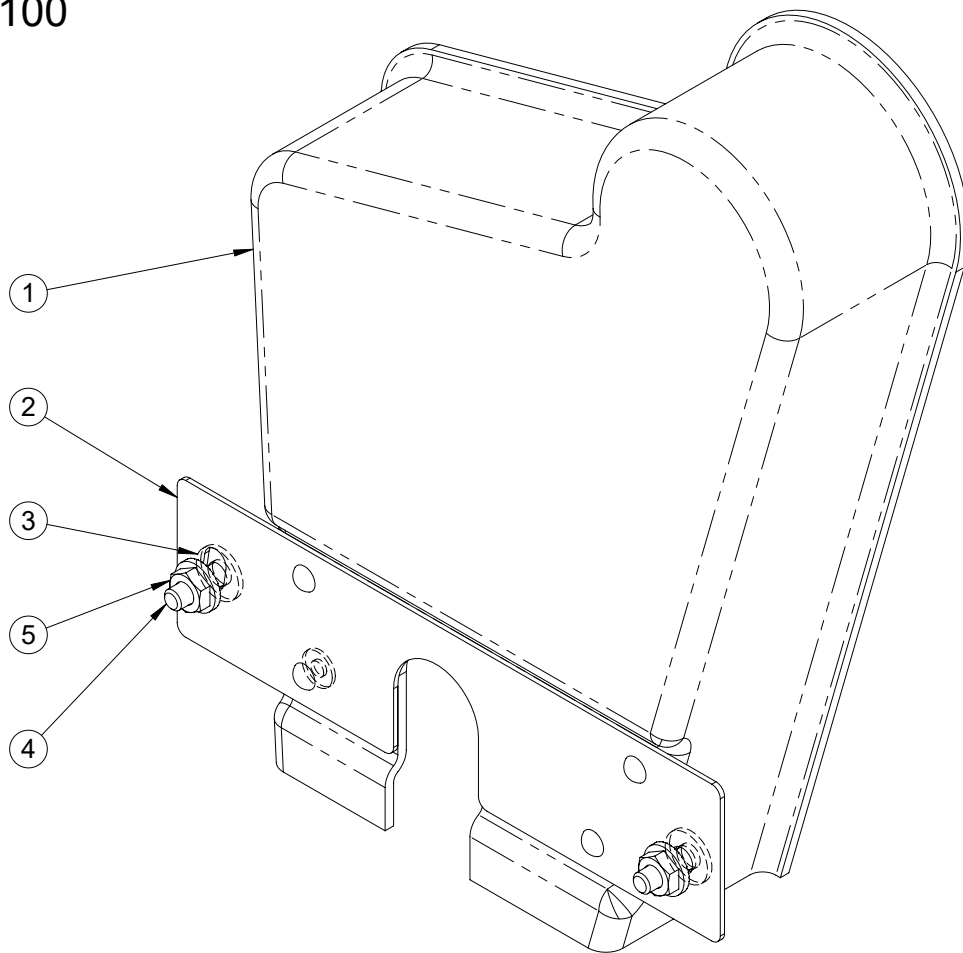
Parts Diagram
TENSIONER ASSEMBLY ACCELERATOR
 Model ECO-100



ASSY NUMBER: A-0012

ITEM NO.	PART NO.	RETAIL PRICE	DESCRIPTION	Q'TY
1	C-0008	6.80\$	EXTENSION SPRING	1
2	Q-0006	1.00\$	SNAP RETAINING RING 1/2" (SR310050)	2
3	Q-0008	1.50\$	FENDER WASHER 1/2 X 2" (WF300500)	2
4	S-0020	98.00\$	TENSIONER ACCELERATOR	1
5	U-0034	33.00\$	TENSIONER WHEEL	1
6	U-0038	22.00\$	ACCELERATION HANDLE-PIVOT SHAFT	1

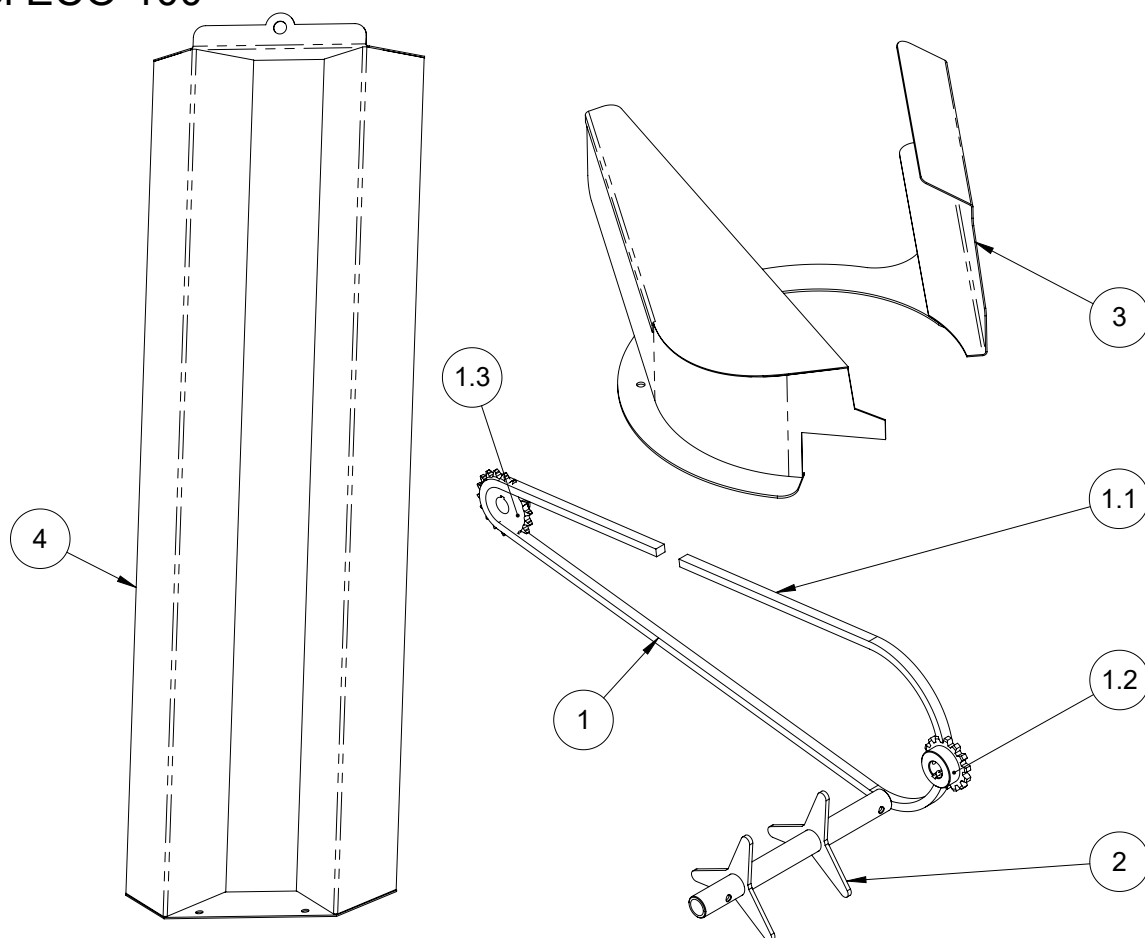
Parts Diagram
MOTOR GUARD ASSEMBLY
 Model ECO-100



ASSY NUMBER: A-0013

ITEM NO.	PART NO.	RETAIL PRICE	DESCRIPTION	Q'TY
1	C-0011	92.00\$	MOTOR BELT GUARD	1
2	D-0027	ONLY WITH MOTOR BELT GUARD	MOUNTING PLATE MOTOR BELT GUARD	1
3	Q-0009	0.50\$	FLAT WASHER 1/4" (IF200252)	2
4	Q-0015	1.50\$	HEX BOLT 1/4-20 X 3/4" (B1525007)	2
5	Q-0040	1.00\$	SERRATED-FLANGE HEX LOCKNUT 1/4-20"	2

Parts Diagram
OPTIONS
 Model ECO-100



ITEM NO.	PART NO.	RETAIL PRICE	DESCRIPTION	Q'TY
1	A-0027	101.74\$	KIT DRIVEN AGITATOR	1
1.1	C-0052	58.00\$	CHAIN 60 IN-ECO 200&250	1
1.2	C-0030	38.00\$	SPROCKET 14 TEETH	1
1.3	C-0050	23.90\$	SPROCKET 18 TEETH	1
2	S-0022	78.00\$	MIXER-BLENDER (SHORT)	1
3	S-0025	195.00\$	RIGHT SIDE DEFLECTOR	1
4	S-0028	195.00\$	CENTRAL DEFLECTOR	1