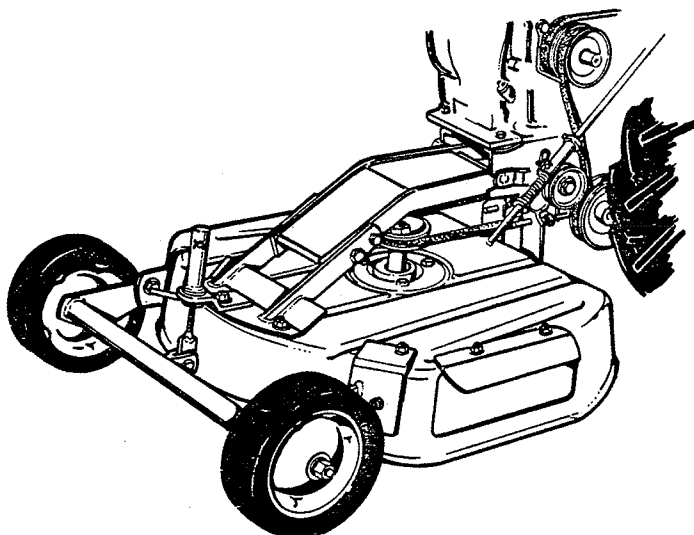


Simplicity[®]

24" ROTARY MOWER

ARTICLE 268

FOR MODEL "L C" TRACTOR



Assembly

1. Assemble the wheels (AH) to the axle studs on front axle assembly (AB) using 1/2" lockwashers and 1/2"-13 hex nuts to hold wheels in place.

2. Place a spacer (AC) in the hole of each front bracket assembly (W) & (X). Attach the front axle assembly (AB) to the front bracket assemblies (W) and (X) using 3/8"-16 x 1" lg. hex capscrew (AD) and 3/8" flat washer (AE) and 3/8" lockwasher (AF) and 3/8"-16 hex nut (AG) as shown.

3. Attach the crank bracket assembly (AL) to the front edge of the mower deck using a 3/8"-16 x 1 1/4 hex capscrew (AR), 3/8" lockwasher (AS) and a 3/8"-16 hex nut (AT).

4. Fasten the flat end of the height adjusting screw (AQ) between the yoke on the front axle assembly (AB) with a 3/8"-16 x 7/8" lg. hex capscrew (AM) and a 3/8" lockwasher (AN) and 3/8"-16 hex nut (AP).

Attachment

1. Connect the mower to the tractor by means of the "Quick-Hitch", and tighten the hitch securely.

2. Place the drive v-belt (CN) around the pulley (BU) on the drive bracket (BP) and around the engine pulley.

3. Attach the implement clutch rod of tractor to the mounting hole in the end of idler lever assembly (BZ).

Belt Adjustment

1. Tension of the cross-drive belt (CM) is regulated by turning the two hex jam nuts (CL) on the rods (CG) an equal amount in the same direction. Avoid excessive tension or premature belt failure is likely to result.

2. Tension on the drive belt (CN) is regulated by the idler pulley. With the idler engaged, check to determine that tension is sufficient to drive mower blade, but is not excessive. If necessary, adjust position of rod socket assembly to give the desired tension of the idler pulley against belt when the idler is engaged.

Lubrication

At beginning and end of mowing season, remove the oil plug (C) from the arbor bearing assembly (B) and pour about 1 ounce of good quality SAE 30 oil into the arbor bearing housing. Replace the plug and tip the mower on its back for about 5 minutes to permit the oil to lubricate the upper bearing.

Apply grease to the grease fitting (BQ) on the drive bracket housing using a grease gun. This fitting should be greased about every 4 to 5 hours of operation. Apply grease until the grease comes out both ends of the housing.

Frequently lubricate the idler pulley and front wheels with a few drops of oil.

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Operation

Height adjustment is controlled by the position of the front wheels. To alter the setting of the front wheels, turn the adjusting crank in the desired direction.

The area to be mowed should be free from stones and rocks before operating the rotary lawn mower. Use tractor speed desirable. This will depend upon what is being cut and thickness of growth.

The mower performs best when the blade is sharp and a better appearing lawn will result. It is always best to have a spare blade on hand, and sharpen blades as required.

Caution

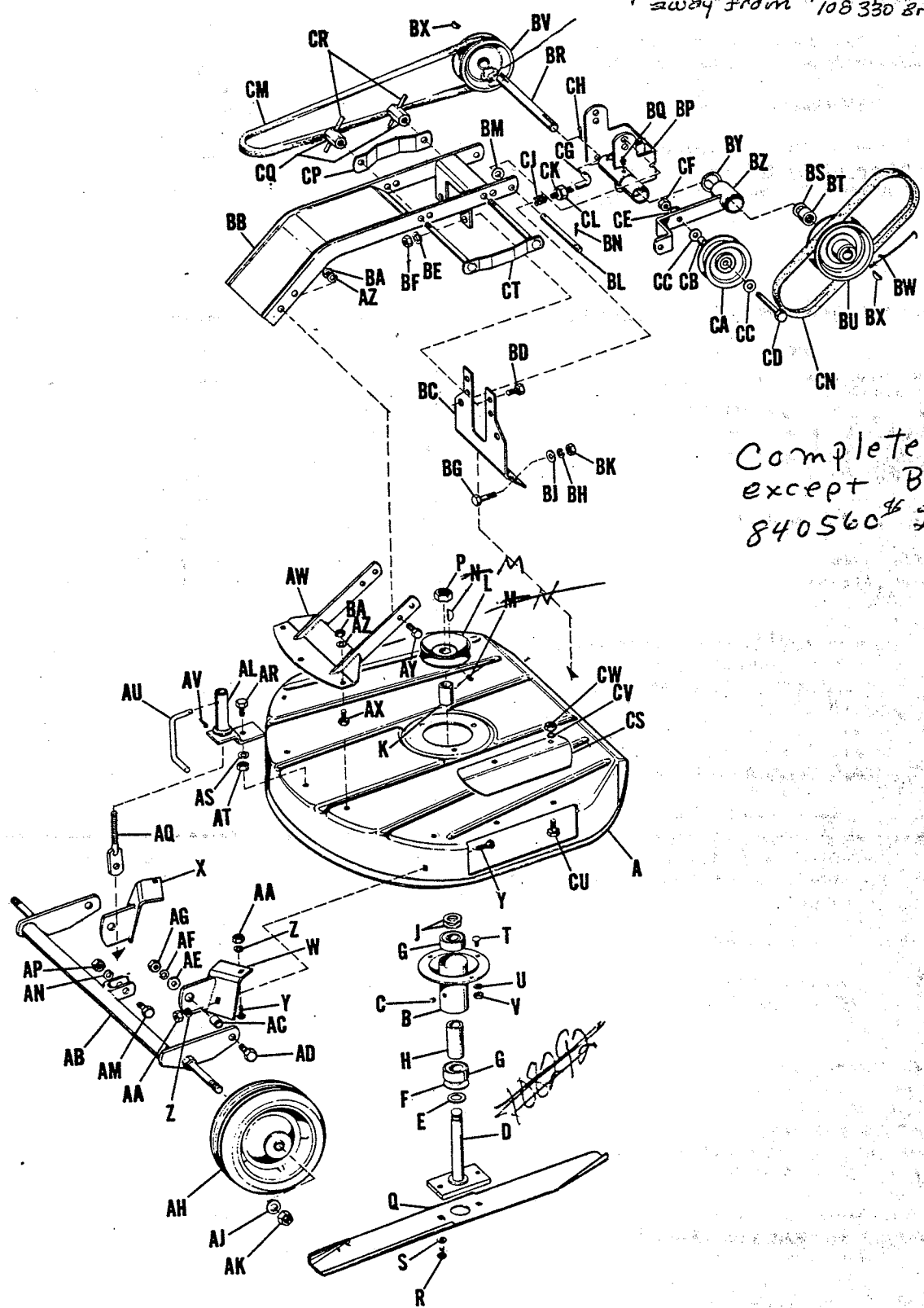
Under no circumstances should any adjustments be made on the rotary mower with the engine running. Strict care should be used to keep hands and feet away from the chute opening and from underneath the housing when the engine is running.

PARTS LIST

Ref. Letter	Part No.	Description
A	108338	Housing
B	108203	Arbor Tube Assembly
C	726001	Pipe Plug, 1/8" Std.
D	108268	Arbor Assembly
E	108181	Washer
F	108257	Washer
G	108202	Bearing, Radial
H	108201	Spacer
J	108181	Washer
K	108145	Spacer
L	108246	Pulley
M	725006	Woodruff Key
N	713504	Set Screw, socket Hd., cup point, 5/16"-18 NC x 3/8" lg. 2-24-64
P	717517	Hex Nut, Full, Lock, 3/4"-16 NF
Q	108276	Blade, Knife
R	715030	Hex Capscrew, 3/8"-16 x 3/4" lg.
S	720002	Lock Washer, 3/8"
T	705004	Hex Capscrew, 3/8"-16 x 3/4" lg.
U	720002	Lock Washer, 3/8"
V	717003	Hex Nut, Full, 3/8"-16 NC
W	108339	Bracket Assembly, Front, R. H.
X	108342	Bracket Assembly, Front, L. H.
Y	702003	Carriage Bolt, 3/8"-16 NC x 3/4" lg.
Z	720002	Lock Washer, 3/8"
AA	717003	Hex Nut, Full, 3/8"-16 NC
AB	108344	Front Axle Assembly
AC	153081	Spacer
AD	705005	Hex Capscrew, 3/8"-16 NC x 1" lg.
AE	719001	Washer, Plain, 3/8" Std.
AF	720002	Lock Washer, 3/8"
AG	717003	Hex Nut, Full, 3/8"-16 NC
AH	108313	Wheel Assembly
AJ	720004	Lock Washer, 1/2"
AK	717006	Hex Nut, Full, 1/2"-13 NC
AL	108347	Bracket Assembly, Crank
AM	705031	Hex Capscrew, 3/8"-16 NC x 7/8" lg.
AN	720002	Lock Washer, 3/8"
AP	717003	Hex Nut, Full, 3/8"-16 NC 717510 Locknut
AQ	108322	Screw Assembly, Height Adjusting
AR	705016	Hex Capscrew, 3/8"-16 NC x 1 1/4"
AS	720002	Lock Washer, 3/8"
AT	717003	Hex Nut, Full, 3/8"-16 NC
AU	108325	Crank, Height Adjusting
AV	722001	Pin, Cotter, 3/32" x 3/4" lg.
AW	108349	Support Assembly, Front
AX	705004	Hex Capscrew, 3/8"-16 NC x 3/4" lg.
AY	705005	Hex Capscrew, 3/8"-16 NC x 1" lg.

Ref. Letter	Part No.	Description
AZ	720002	Lock Washer, 3/8"
BA	717003	Hex Nut, Full, 3/8"-16 NC
BB	108002	Arm Assembly, Push
BC	108352	Rear Bracket
BD	705004	Hex Capscrew, 3/8"-16 NC x 3/4" lg.
BE	720002	Lock Washer, 3/8"
BF	717003	Hex Nut, Full, 3/8"-16 NC
BG	705017	Hex Capscrew, 5/16"-18 NC x 3/4" lg.
BH	720001	Lock Washer, 5/16"
BJ	719002	Washer, Plain, 5/16"
BK	717001	Hex Nut, Full, 5/16"-18 NC
BL	108035	Pivot Pin
BM	719001	Washer, Plain, 3/8"
BN	722005	Pin, Cotter, 3/32" x 7/8" lg.
BP	108330	Bracket Assembly, Drive
BQ	727002	Grease Fitting, #1641 Alemite
BR	108014	Shaft, Idler
BS	116001	Washer
BT	108054	Needle Bearing
BU	108334	Pulley
BV	108025	Pulley
BW	713501	Set Screw, Hollow Hd., Cup Point, 5/16"-18 NC x 1/2" lg. 7/8"
BX	725003	Woodruff Key, #9
BY	8151063	Retaining Ring
BZ	108032	Idler Lever Assembly
CA	154310	Idler Pulley
CB	8171045	Bushing
CC	719002	Washer, Plain, 5/16"
CD	705010	Hex Capscrew, 3/8"-16 NC x 1 3/4"
CE	720002	Lock Washer, 3/8"
CF	717003	Hex Nut, Full, 3/8"-16 NC
CG	108034	Rod
CH	722005	Pin, Cotter, 3/32" x 7/8" lg.
CJ	108335	Spring
CK	719002	Washer, Plain, 5/16"
CL	717013	Hex Nut, Jam, 3/8"-16 NC
CM	108012	Belt, "V" (Cross Drive) 38" 121216 (4-64)
CN	8161164	Belt, "V" (Drive) 31"
CP	103001	Plate, Hitch, Side
CQ	8161041	Nut, Body
CR	8161042	"T" Handle
CS	108353	Deflector
CT	8162501	Clamp Assembly, Hitch
CU	705002	Hex Capscrew, 1/4"-20 NC x 1/2" lg.
CV	721002	Lock Washer, 1/4"
CW	717005	Hex Nut, Full, 1/4"-20 NC

3-116001 washers to
space 108025 pulley
away from 108330 Brkt.



Complete Arbor
except Blade
840560 23.15

See over for use on W "VC V3 or H

For Model V C Tractor or "H" tractor.

To attach the 24" Rotary Mower to the Model "VC" Tractor, it is necessary to substitute a 33" V-Belt #8161119 for the one (CN) furnished with the mower. The new belt is used in the same location; from the engine pulley to the pulley on the drive bracket. All other instructions are identical.

For Model W use 154307
and move hitch clamp.
to rear set of holes
in mower hitch brkt.