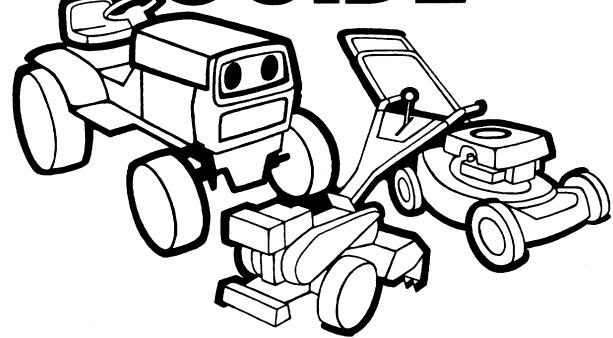
# OWNER'S GUIDE



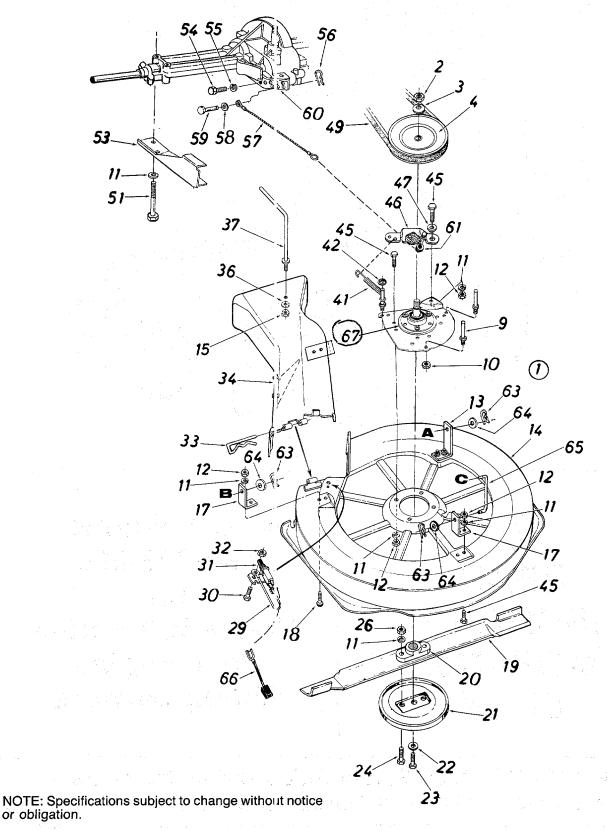
30"
REAR
DISCHARGE
MOWING
DECK

Model Number 190-793-000 for Model 500 Series Rear Engine Riding Mowers

IMPORTANT: Read Safety Rules and Instructions In Lawn Tractor Owner's Guide Carefully.

# Model 793 Deck

# 30" Rear Discharge Mowing Deck Model 500 Series Rear Engine Riding Mowers



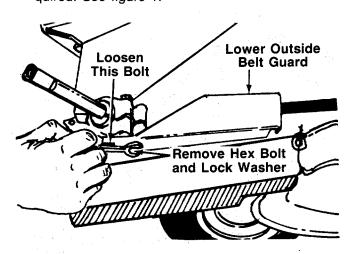
Refer to the riding mower owner's manual for safe operation practices, and correct operation and maintenance instructions. Read instructions carefully.

PARTS LIST FOR 30" REAR DISCHARGE MOWING DECK

REF.	PART NO.	CODE	DESCRIPTION	REF.	PART NO.	CODE	DESCRIPTION
1	16760	N	30" R.D. Deck Ass'y. Comp.	33	714-0174		Internal Cotter Pin
			(Service Only)	34	16094		R.D. Chute Deflector
2	712-0318		Hex Jam Nut 5/8-18 Thd.	36	736-0271		L-Wash32" I.D. x .62" O.D.
3	736-0317		Bell-Wash630" I.D. x 1.25"	37	747-0474		90° Rod 5/16-18 Thd.
4	756-0430		5/8 V-Pulley .75" I.D. x .7"	41	732-0157		Extension Spring
9	711-0640		Stud 3/8-16 x 2.75" Lg.	42	726-0201		Push Speed Nut
10			Hex Jam Nut 3/8-16 Thd.	45	710-0118		Hex Bolt 5/16-18 x .75" *
11	736-0119		L-Wash. 5/16" I.D.*	46	16053		Blade Brake Brkt. Ass'y.
12	712-0267		Hex Nut 5/16-18 Thd.*	47	748-0234		Shoulder Spacer .500" Dia.
13	16706		Hanger Brkt. 3.25"	49	754-0264		"V"-Belt 1/2" x 52" Lg.
14			30" R.D. Deck Ass'y.	51	710-0176		Hex Bolt 5/16-18 x 2.75"
15	712-0158		Hex L-Nut 5/16-18 Thd.	53		N	Lower Outside Belt Guard
17			Hanger Brkt. 2.25"	54	710-0258		Hex Bolt 1/4-20 x .62" Lg.*
18	710-0323		Truss Mach. Scr. 5/16-18 x	55	736-0329		L-Wash. 1/4" I.D.*
			.75" Lg.*	56	714-0104		Int. Cot. Pin 5/16" Dia.
	742-0280		30" High Lift Blade	57	727-0 <del>290</del> C	296	Brake Cable 1 <del>1.75</del> " Lg. 9.75 <i>Lq</i> .
20			Blade Adapter		736-0142		Fl-Wash281" I.D. x .50"
21			Scalp Plate (Optional)	59	711-0701		Clevis Pin 1/4" Dia.
22	736-0169		L-Wash. 3/8" I.D.*	60	15626A	N	Lower Inside Belt Guard
23			Hex Bolt 3/8-24 x 1.0*	61	726-0106		Cap Speed Nut 1/4" Rod
24	710-0888		Hex Bolt 5/16-24 x 1.0" Lg.	63	714-0145		Int. Cotter Pin 1/2" Dia.
26	}		Hex Nut 5/16-24 Thd.*	64	736-0160		Fl-Wash531" I.D. x .930"
29	725-0765		Electrical Wire	65	747-0428		Deck Link 3.9" Lg.
	710-0289		Hex Bolt 1/4-20 x .50" Lg.*	66			Wire Lead
	725-0269		Safety Switch	67	717-0916		Blade Spindle Ass'y. Comp.
32	712-0287		Hex Nut 1/4-20 Thd.*				

## REMOVING THE DECK

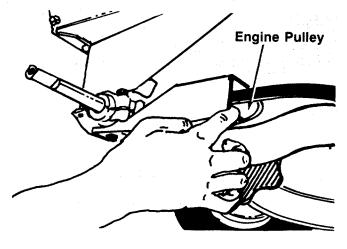
- 1. Disconnect the spark plug wire and ground it against the engine.
- 2. Move the blade engagement lever to the disengaged position.
- 3. Remove one hex bolt and lock washer at the front of lower outside belt guard. A 1/2" wrench is required. See figure 1.



#### FIGURE 1.

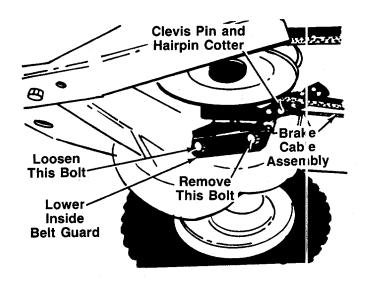
Loosen (Do Not remove) the second bolt. See figure 1. **NOTE:** Rear wheel was removed for clarity only. It is not necessary to remove the wheel when removing the deck.

5. Pivot the lower outside belt guard out and away from the engine pulley. See figure 2.



### FIGURE 2.

- 6. Disconnect the brake cable from the lower inside belt guard by removing the hairpin cotter, clevis pin and flat washer. See figure 3.
- 7. Remove the front hex bolt from the lower inside belt guard as shown in figure 3.



#### FIGURE 3.

8. Loosen the second bolt (do not remove), then pivot the guard downward, and slip the deck belt off the engine pulley. See figures 3 and 4.

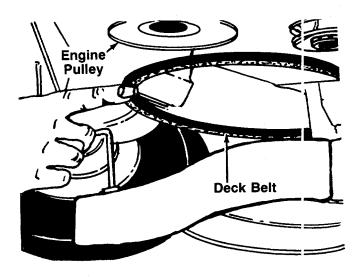


FIGURE 4.

- Remove the three hairpin cotters and flat washers which hold the deck links to the rider. Two are located at the rear of the deck. See figure 5. One is located at the front of the deck.
- 10. Unplug the yellow wire from the chute safety switch. Then lift the deck off the rider. See figure 6.
- 11. To reattach the deck, follow instructions in reverse order. Adjust the blade brake cable as instructed in the rider owner's manual.

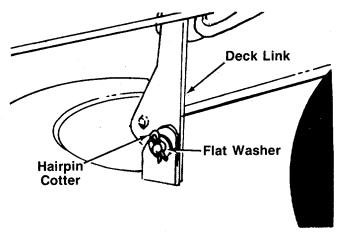
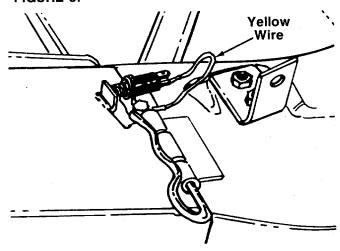


FIGURE 5.



# FIGURE 6.

## **DECK BELT REMOVAL**

- 1. Remove the deck from the riding mower as described in previous section.
- 2. Remove the three belt keeper studs on the deck. See figure 7.
- 3. Remove and replace the deck drive belt.

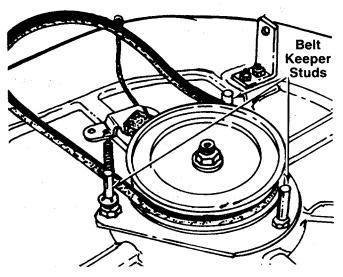


FIGURE 7.

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