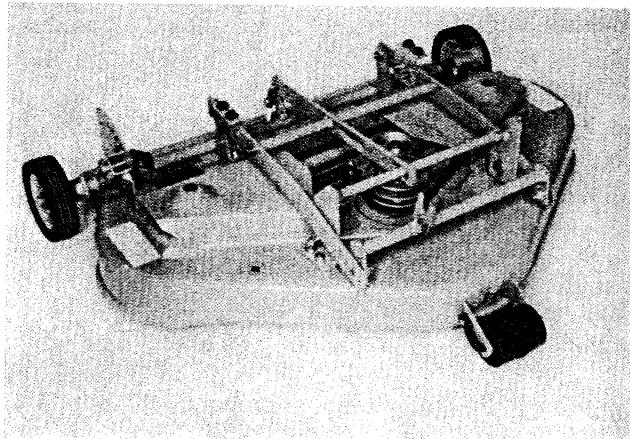
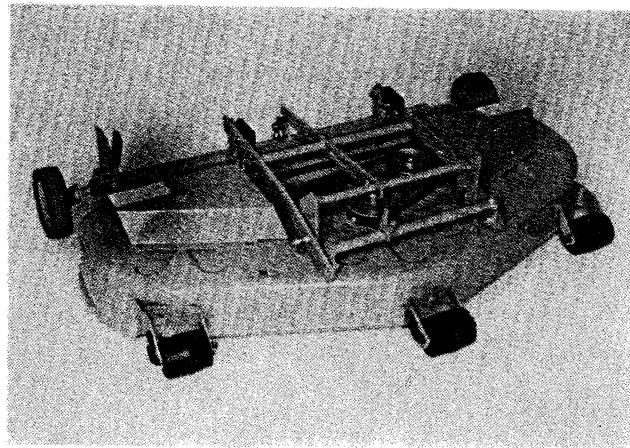


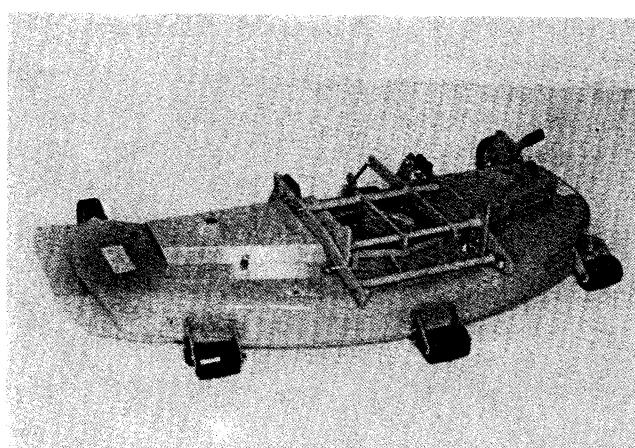
OPERATING
AND
MAINTENANCE
INSTRUCTIONS



36 in.(92 cm)Rear Discharge Mower



42 in.(107 cm)Rear Discharge Mower



42 & 48 in.(107&122 cm)Side Discharge
Mowers



Wheel Horse

E5-36MR.01

E5-42MS.01

E5-42MR.01

E5-48SC.01

MOWERS

VEHICLE IDENTIFICATION (VIN) NUMBER

A Vehicle identification Number identifies your Wheel Horse attachment. This number should always be referred to when consulting with your dealer or factory concerning service, replacement parts, or questions you may have. If VIN plate is removed during repair operations it should always be replaced. For your reference, record number from VIN plate on your attachment:

WHEEL HORSE PRODUCTS

SOUTH BEND INDIANA 46680

ID NUMBER

MADE IN USA

INSTALLATION

ATTACH HEIGHT CONTROL LEVER

Height control lever must be attached to Rear Discharge 42 in.(107 cm)Mower,as described below. All other Mowers are shipped completely assembled.

Raise rear of mower and support deck on both sides, using a double thickness of 2 x 4 wood blocks. Remove two bolts and nuts securing lift quadrant to right rear corner of mower deck(Fig. 1). Remove clamp holding gage wheel support rod. Install height control lever and spring as shown in Figure 1. Slip welded pin, on height control lever, into guide hole in gage wheel support. Position quadrant to hold height control lever in place and replace clamp, bolts and nuts. Tighten nuts securely and remove 2 x 4 blocks.

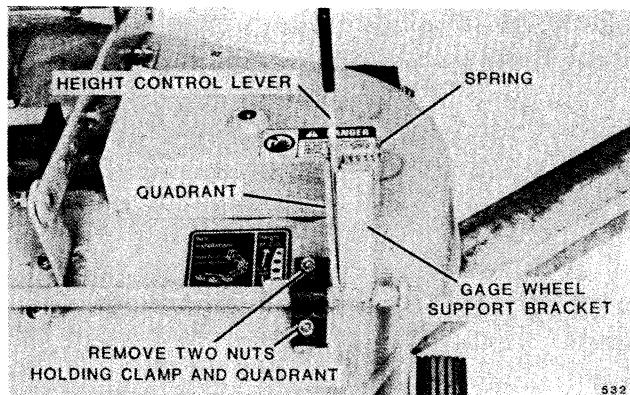


FIG.1. Install Height Control Lever

POSITION MOWER UNDER TRACTOR

IMPORTANT

Before installation, check that all mower blade nuts are tight:

Blade Nut Torque-80-100 ft. lbs.
(112-140 Nm)

Check that mower spindles have been lubricated. Use a pressure grease gun and nr. 2 multipurpose lithium Grease. Grease fittings are on top of spindles on three-blade mowers and on base of spindle housings on two-blade mowers.

Place mower along right side of tractor. Position height control lever in lowest position(Fig. 2).

Turn front wheels of tractor fully left. Raise tractor attachment lift.

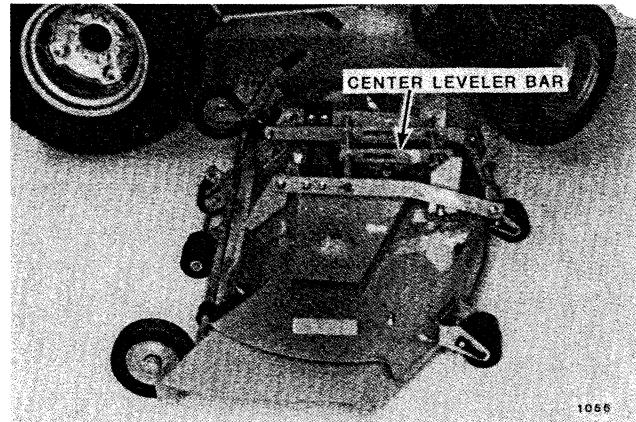


FIG. 2. Position Mower to Right of Tractor

Slide mower under tractor until mower center leveler bar is directly under right side of tractor frame.

ATTACH MOWER TO TRACTOR

Lower tractor attachment lift. Align lift bar and pin (attached to tractor) with slot in mower leveler bar(Figs. 2 & 3).

Push mower in until it is centered under tractor.

Open mid Tach-a-matic hitch by pushing release button and pulling latch forward (Fig. 4).

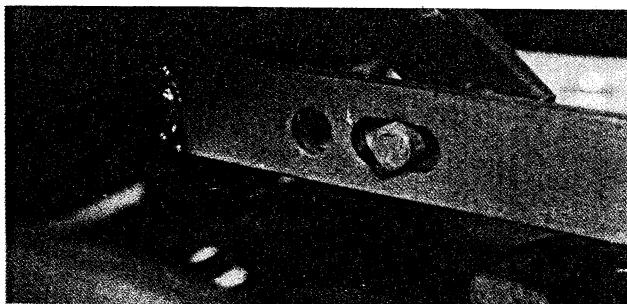


FIG. 3. Align the Pin with the Slot

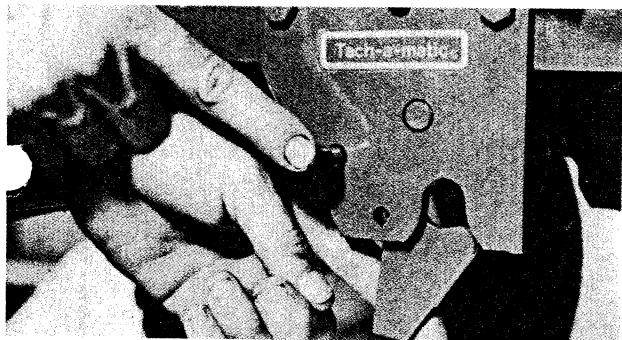


FIG. 4. Open the Mid Tach-a-matic Hitch

Adjust mower hitch shaft so fork faces upward. Adjust mower so welded spacers are positioned between tractor hitch plates(Fig. 5).

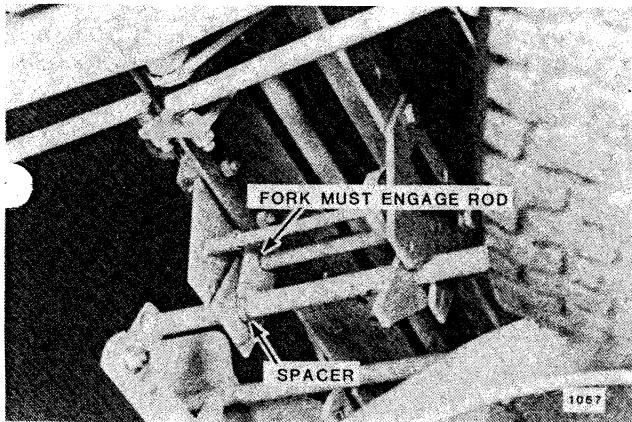


FIG. 5. Align Fork with Shaft

Lift mower with tractor attachment lift.
NOTE: When using a manual attachment lift, be sure lift handle "locks" in raised position.

Close Tach-a-matic hitch by moving latch rearward.

INSTALL FRONT PULLEY SUPPORT



FIG. 6. Open Front Tach-a-matic Hitch

Open front Tach-a-matic hitch by pushing release button and pulling forward on latch handle(Fig. 6).

Insert shaft of pulley support assembly into hitch slots and push latch handle rearward to lock latch(Fig. 7).

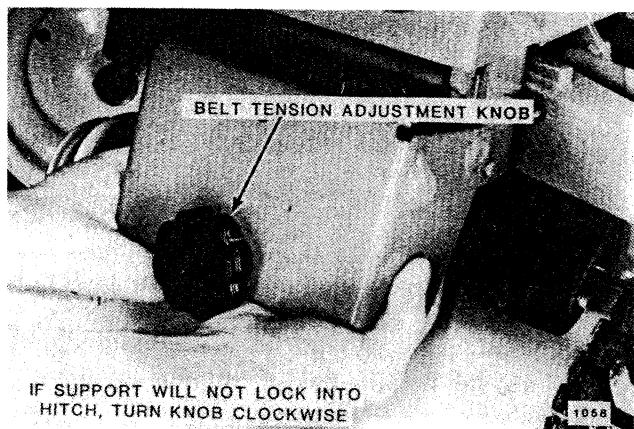


FIG. 7. Install Pulley Support

INSTALL DRIVE BELT AND COVER

Turn belt tension adjustment knob all the way clockwise(Fig. 7).

Install drive belt in groove of mower pulley and position belt strands around idler pulleys, with inside strand in "V" pulley and outside strand making a back bend around flat idler (Fig. 8). Place drive belt on inside groove of PTO pulley(Fig. 9).

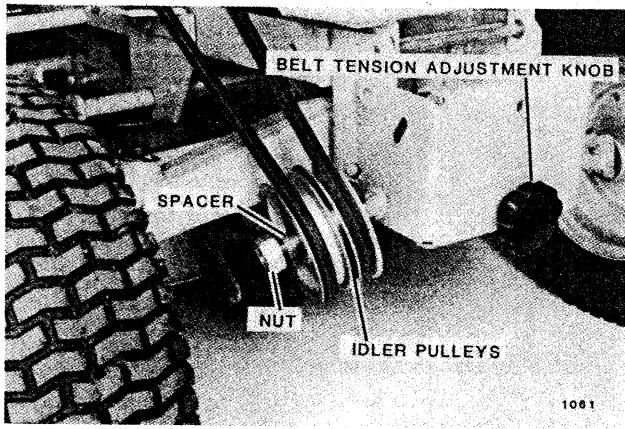


FIG. 8. 36,42,48 Inch Mower Front Idler Pulleys

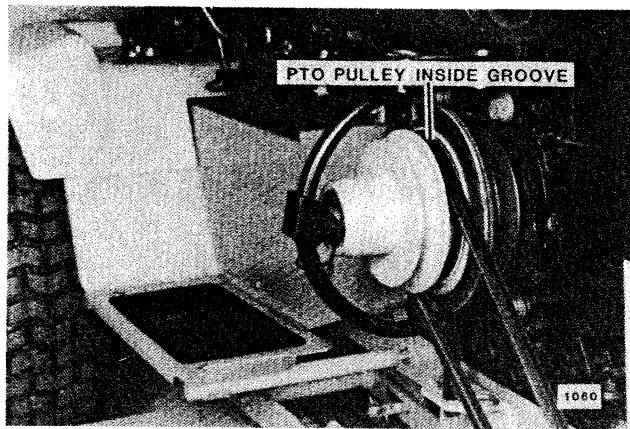


FIG. 9. 36,42,48 Inch Mower PTO Pulley

Hold pulleys in against thrust collar and adjust drive belt tension by turning adjusting knob counterclockwise until top strand of drive belt can be depressed approximately 1 inch (2.5 cm) under moderate finger pressure at a mid-point between pulleys(Figs. 8 & 9).

Remove idler pulley and cover nut;make sure spacer remains on shaft(Fig. 8). Install cover with pilot pin in slot of support(Fig. 10). Reinstall cover nut and tighten.

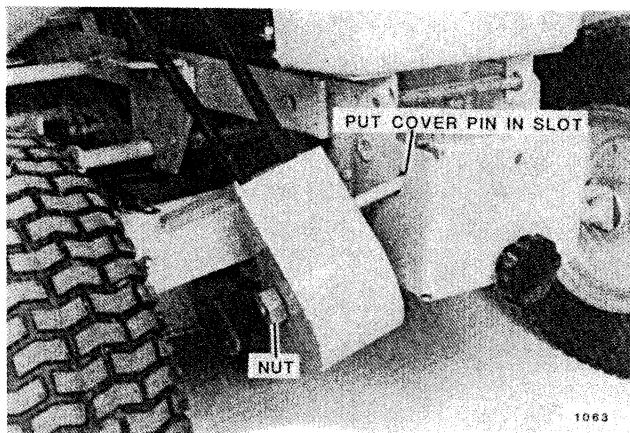


FIG. 10. Install Pulley Support Cover

CHECKING MOWER LEVEL

For optimum efficiency, level of mower should be checked at time of initial istallation and periodically as a check to see if alignment is maintained.

MOWER LEVEL

Position tractor on a level surface. Adjust all four tires to 12 lbs. pressure. Place mower height control lever in middle cutting position.

Turn mower blades front-to-back. Adjust distance from surface to blade tips equal to 1/8 inch front high (Figs. 11 and 12, 13 or 15).

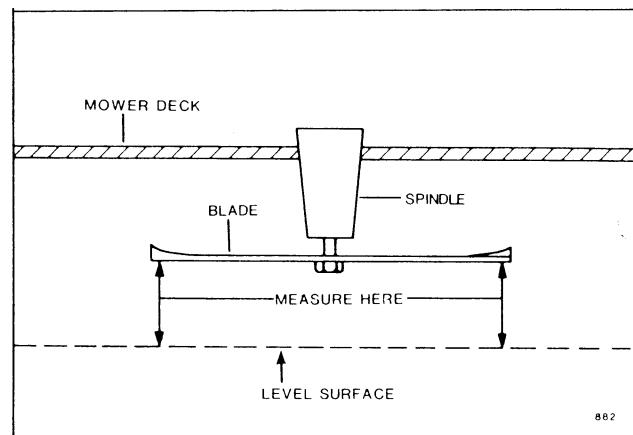


FIG. 11. Mower Level Measurement

Under some unusual mowing conditions, mower may leave a "streak" of uncut grass, which can be caused by any following condition:

1. Engine being operated at less than full throttle.
2. Dull blades or underside of mower deck clogged with matted grass.
3. Ground speed too high for conditions - adjust to 2 mph(3.2 km/h), or less if necessary.
4. Streaking only on turns indicates turns are being made too sharply.
5. If blades have been sharpened a number of times, they may now be too short to "overlap" each other, and must be replaced.

If streaking persists after above possibilities have been eliminated as cause, adjust mower until deck is level, then turn adjustment nut "in" one complete turn, to shorten level adjustment rod and slightly raise front of mower.

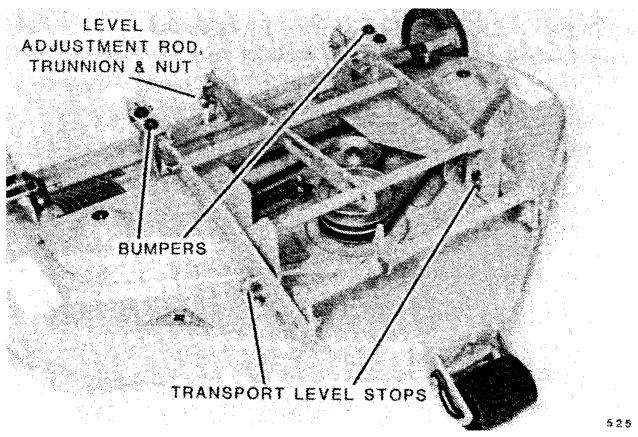


FIG. 12. 36 in.(92 cm) Mower Adjustments

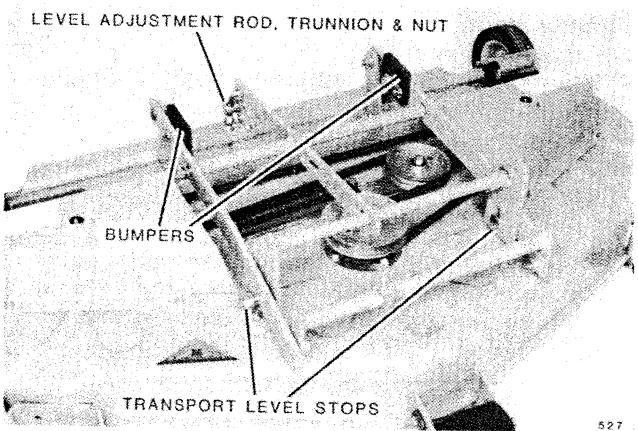


FIG. 13. 42 in.(107 cm) Rear Discharge Mower Adjustments

TRACTOR LIFT BAR - TRUNNION AND LIFT ROD ADJUSTMENT

This adjustment involves parts located on tractor(Fig. 14). Trunnion on lift chain should be adjusted so that bumpers on draft bars of mower suspension come in contact with tractor footrests when mower is fully raised, with trunnion stud in rear hole of tractor lift lever.

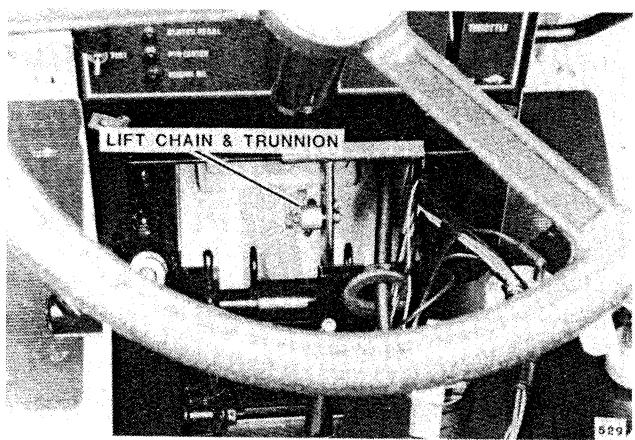


FIG. 14. Tractor Lift Bar Trunnion and Lift Rod Adjustment

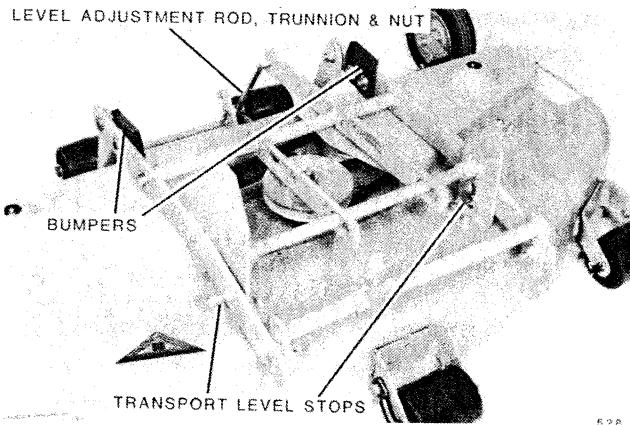


FIG. 15. 42 in. (107 cm) and 48 in.(122 cm)
Side Discharge Mower Adjustments

TRANSPORT LEVEL STOP ADJUSTMENT

For normal operation mower level stops should be adjusted so that carriage bolt heads are set at bottom of bracket slots. If mower is not level in fully raised position, level stops may be adjusted by moving them in bracket slots as required.(Fig. 15).

REMOVAL

Set mower gage wheels in lowest cutting position and lower mower with tractor lift. Turn front wheels all the way left.

Turn drive belt tension adjustment knob clockwise all the way and remove belt from mower.

Push mid-hitch lock release button in and open latch, releasing mower hitch shaft.

Slide mower right until lift bar pin comes out of slot in leveler bar.

Raise tractor lift and slide mower out from under right side of tractor.

Remove drive belt from PTO clutch pulley. Remove pulley support assembly by pushing front hitch lock release button in and opening latch. Drive belt need not be removed from pulley support assembly.

OPERATION

IMPORTANT

Every time mower is installed, check for proper operation of PTO clutch and brake. Adjustment of PTO is covered in tractor Operator's Manual. First time mower is used, or after installing a new mower drive belt, recheck belt tension after first 20 minutes of operation(allow belt to cool before checking tension).

1. Disengage tractor PTO clutch and start engine. Lift mower with tractor lift to remove weight of mower from gage wheels. **Note:** Never stand on mower.

2. Move mower height control lever to hole on quadrant corresponding to desired cutting height. This can be set for 1 1/2 to 3 1/2 in. (4 to 9 cm) in 1/2 in. (1.2 cm) intervals. Recommended cutting height is 2-3 in. (5-7.6 cm) for most applications.
3. Lower mower and set engine speed to full throttle. Engage PTO clutch. Regulate ground speed with transmission to 2-3.5 mph (3.2-5.6 km/h)* for best cutting results on average lawns. Uneven cutting often results from excessive ground speed. To correct, reduce ground speed with transmission while maintaining full throttle setting.
4. To mow extra tall grass, raise mower to its highest position for a first cutting and use a slow ground speed. Then recut to normal height.

! WARNING !

Keep all shields and mower discharge chute in place. Never attempt to clear discharge areas or mower blades, or make any adjustment or repairs, without first disengaging PTO clutch and removing ignition key.

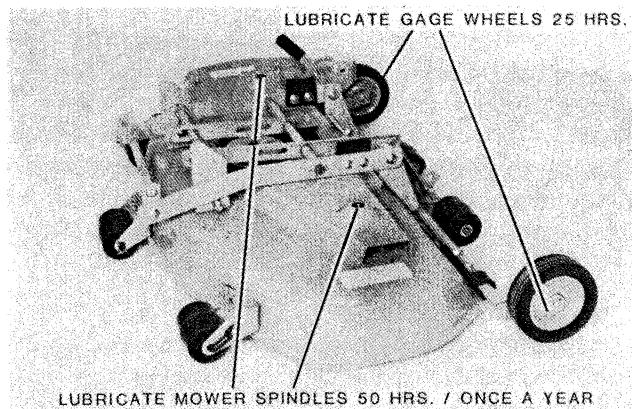
*Average walking speed is 2.5 mph (4 km/h).

MAINTENANCE AND STORAGE

LUBRICATION

Mower spindle bearings should be lubricated at 50 operating hour intervals. Use a pressure type grease gun and nr. 2 multi-purpose lithium grease to lubricate spindle bearings. Four to six pumps of a hand type grease gun will usually fill each spindle after 50 hours use. Grease zerk's are conveniently located at top of spindle shafts. Lubricate mower gage wheels every 25 hours.

Lubricate pivoting arms and levers at 25 hour intervals with light machine oil applied directly to wear surfaces. Anti-scalp rollers should NOT be lubricated.



BLADE MAINTENANCE

! CAUTION !

Sharp edges of mower blades can cut you during blade maintenance or adjustment. Use suitable covering over cutting edges of blade to prevent bodily harm.

To obtain optimum mowing results, mower blades should be kept sharp and well balanced. To sharpen blades, remove mower from tractor and invert mower. Remove blade attaching nuts and washers from end of spindles and remove blades. A short piece of 2 x 4 lumber may be placed between side of mower deck and blade to "lock" it in position or use wrench between blade and spindle when loosening attaching hardware.

File or grind blades evenly. Take care to retain angle of original cutting edge. Blade balance can be checked on an inexpensive blade balancer, available at most hardware stores.

Reinstall blades with lift area (turned up section) facing mower deck. Tighten blade attaching nuts to a torque of 80-100 ft. lbs. (112-140 Nm).

UNDERSIDE CLEANING

It is of vital importance to clean underside of mower deck frequently. Accumulation of matted clippings seriously impairs mower's ability to "lift" grass blades into cutting position and discharge clippings evenly. Matted grass clogging underside of mower is often times a cause of uneven cutting.

REPLACEMENT BELTS

Be sure to purchase genuine Wheel Horse belts for replacement purposes as these belts are designed specifically for each application.

MOWER DRIVE BELT REPLACEMENT (Refer to Figs. 7 thru 10)

Turn belt adjustment knob all the way clockwise.

Remove belt cover retaining nut and remove cover being careful not to lose pulley cover spacer. Reinstate nut finger tight to avoid possibility of pulleys and spacers coming off.

Remove belt from PTO, mower and idler pulleys and examine conditions of pulleys making sure pulley grooves and bearings are in good condition.

Install replacement belt and adjust tension as outlined under "Install Drive Belt and Cover". Section in this manual.

FIG. 16. Three Blade Mower Lubrication Fittings

SPINDLE BELT REPLACEMENT

Remove mower from tractor.

Remove two side belt covers and note routing of belt. Remove belt. Check to be sure all pulleys work freely. Install a new belt in accordance with belt diagram located on mower. Replace both belt covers.

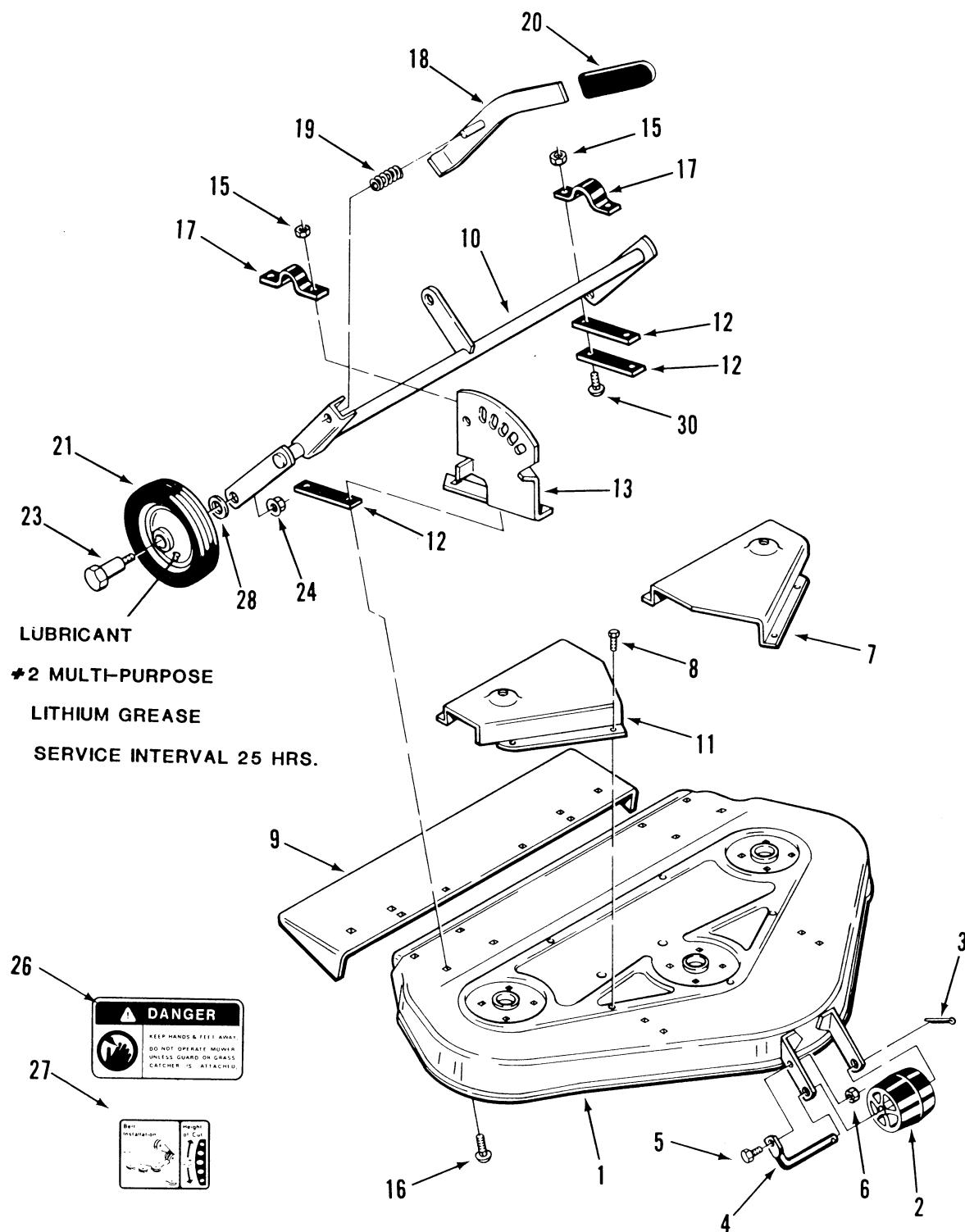
GENERAL CARE AND STORAGE

Top of mower deck should be washed with a garden hose after each use. A mild automotive detergent may be used to remove stubborn dirt. After washing, allow mower to dry, then start tractor and engage mower for approximately 1 minute to remove excess water from belts and pulleys.

Touch up painted surfaces with a fresh coat of "Wheel Horse Red," available from your authorized Wheel Horse dealer in aerosol cans.

Store mower in a clean, dry place or protect it with a weather-proof cover when stored outdoors.

REAR DISCHARGE MOWER - 36 in. (92 cm)
VEHICLE IDENTIFICATION NUMBER E5-36MRO1

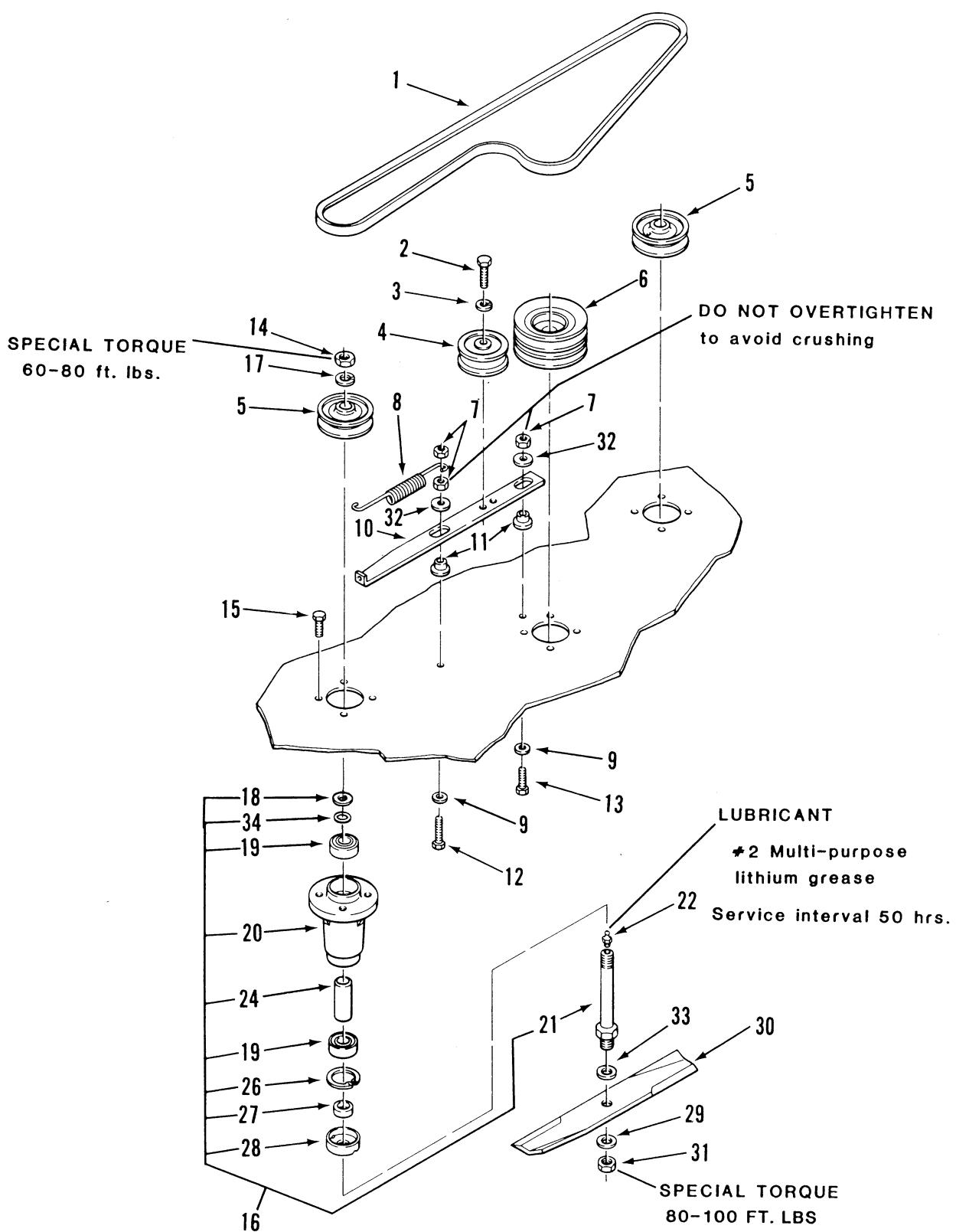


REAR DISCHARGE MOWER - 36 in. (92 cm)
VEHICLE IDENTIFICATION NUMBER E5-36MR01

Parts available only through authorized dealers.
When ordering parts always list Part No. and Description.
(Specifications subject to change without notice.)

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
1	107419	Mower Deck - Rear Discharge.....	1
2	108798	Roller.....	1
3	932034	Cotter Pin 3/16 x 1.....	1
4	110847	Roller Shaft.....	1
5	908002	Bolt 1/4-20 x 5/8.....	1
6	915111	Eslok Nut 1/4-20.....	1
7	107449	LH Belt Cover.....	1
8	913430	S.T. Bolt # 12-24 x 1/2.....	8
9	106480	Chute Extension.....	1
10	107961	Gage Wheel Support.....	1
11	107450	RH Belt Cover.....	1
12	110840	Strap 3/16.....	3
13	106392	Quadrant.....	1
15	915113	Eslok Nut 3/8-16.....	4
16	900063	Carriage Bolt 3/8-16 x 1.....	2
17	110841	Clamp.....	2
18	102431	Lever.....	1
19	101853	Spring.....	1
20	102597	Grip.....	1
21	110506	Wheel 6 x 1.75.....	2
23	5188	Shoulder Bolt.....	2
24	915113	Eslok Nut 3/8-16.....	2
26	111188	Decal - Danger.....	2
27	106748	Decal - Height Adj. & Belt Diagram.....	1
28	2844	Special Washer.....	2
30	900064	Carriage Bolt 3/8-16 x 1 1/4.....	2

REAR DISCHARGE MOWER - 36 in. (92 cm)
VEHICLE IDENTIFICATION NUMBER E5-36MR01



REAR DISCHARGE MOWER - 36 in.(92 cm)
 VEHICLE IDENTIFICATION NUMBER E5-36MR01

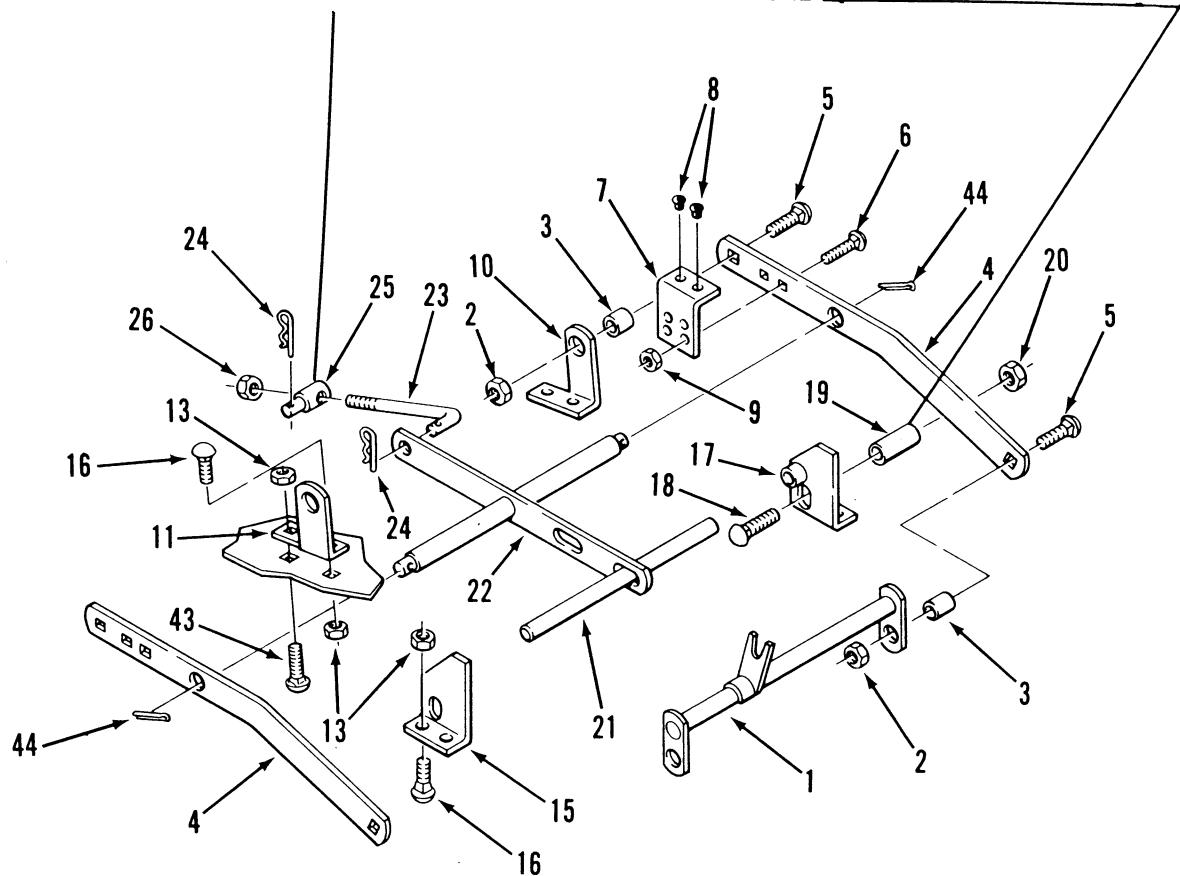
Parts available only through authorized dealers.
 When ordering parts always list Part No. and Description.
 (Specifications subject to change without notice.)

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
1	8411	Spindle Belt.....	1
2	105865	Bolt 3/8-16 x 1 1/4 Short Head.....	1
3	920083	Lockwasher 3/8.....	1
4	112426	Flat Idler Pulley.....	1
5	109967	Pulley, Left or Right.....	2
6	109991	Pulley, Center.....	1
7	915663	E.S. Nut 3/8-16.....	3
8	100071	Spring.....	1
9	2844	Special Washer.....	2
10	106120	Idler Support Bar.....	1
11	107674	Spacer/Bushing.....	2
12	908037	Bolt 3/8-16 x 1 3/4.....	1
13	908035	Bolt 3/8-16 x 1 1/4.....	1
14 *	9150894	Jam Nut 5/8-18.....	3
15	908032	Eslok Bolt 3/8-16 x 3/4.....	12
16	109964	Spindle Assembly (Metric Bearings).....	3
17	920087	Lockwasher 5/8.....	3
18	920215	Special Washer.....	1
19	109966	Ball Bearing (Metric).....	2
20	107448	Spindle Housing.....	1
21	112673	Spindle Shaft.....	1
22	1030	Grease Fitting.....	3
24	110088	Spacer.....	1
26	936028	Internal Snap Ring.....	1
27	106068	Blade Spacer.....	1
28	106067	Spindle Cup.....	1
29	920258	Special Washer 1 1/2 in. O.D.	3
30	107983	Mower Blade Kit.....	1
31 *	9150904	Jam Nut 3/4-16.....	3
32	107675	Special Washer.....	2
33	920257	Special Washer 1 1/4 in. O.D.	3
34	971015	"O" Ring.....	1

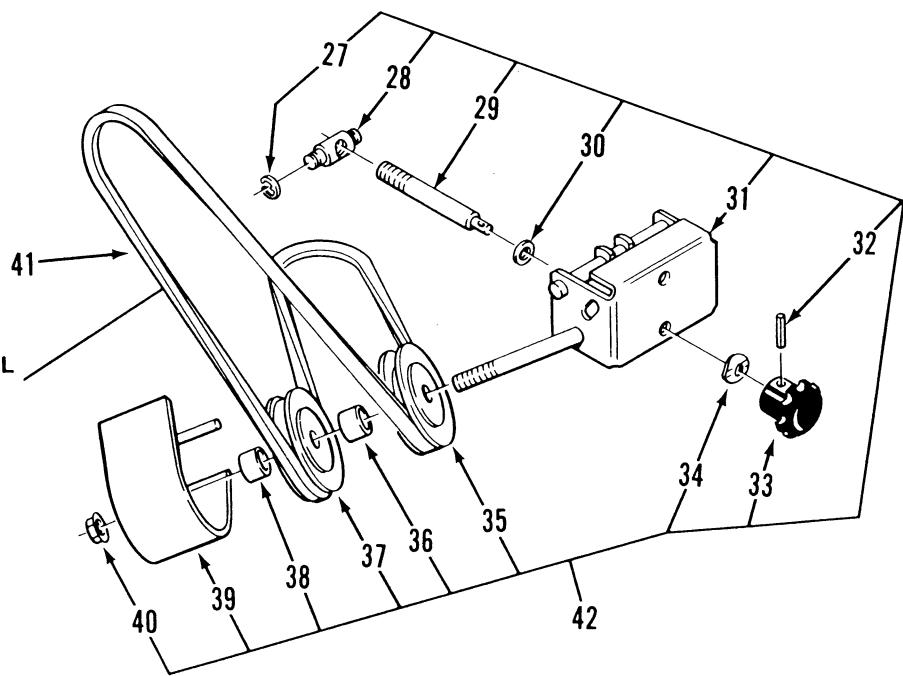
* "4" At end indicates free - running nut.
 DO NOT use Eslok or other type locking nut.

REAR DISCHARGE MOWER - 36 in.(92 cm)
VEHICLE IDENTIFICATION NUMBER E5-36MRO1

ADJUSTMENT - SEE OWNERS MANUAL



ADJUSTMENT - SEE OWNERS MANUAL

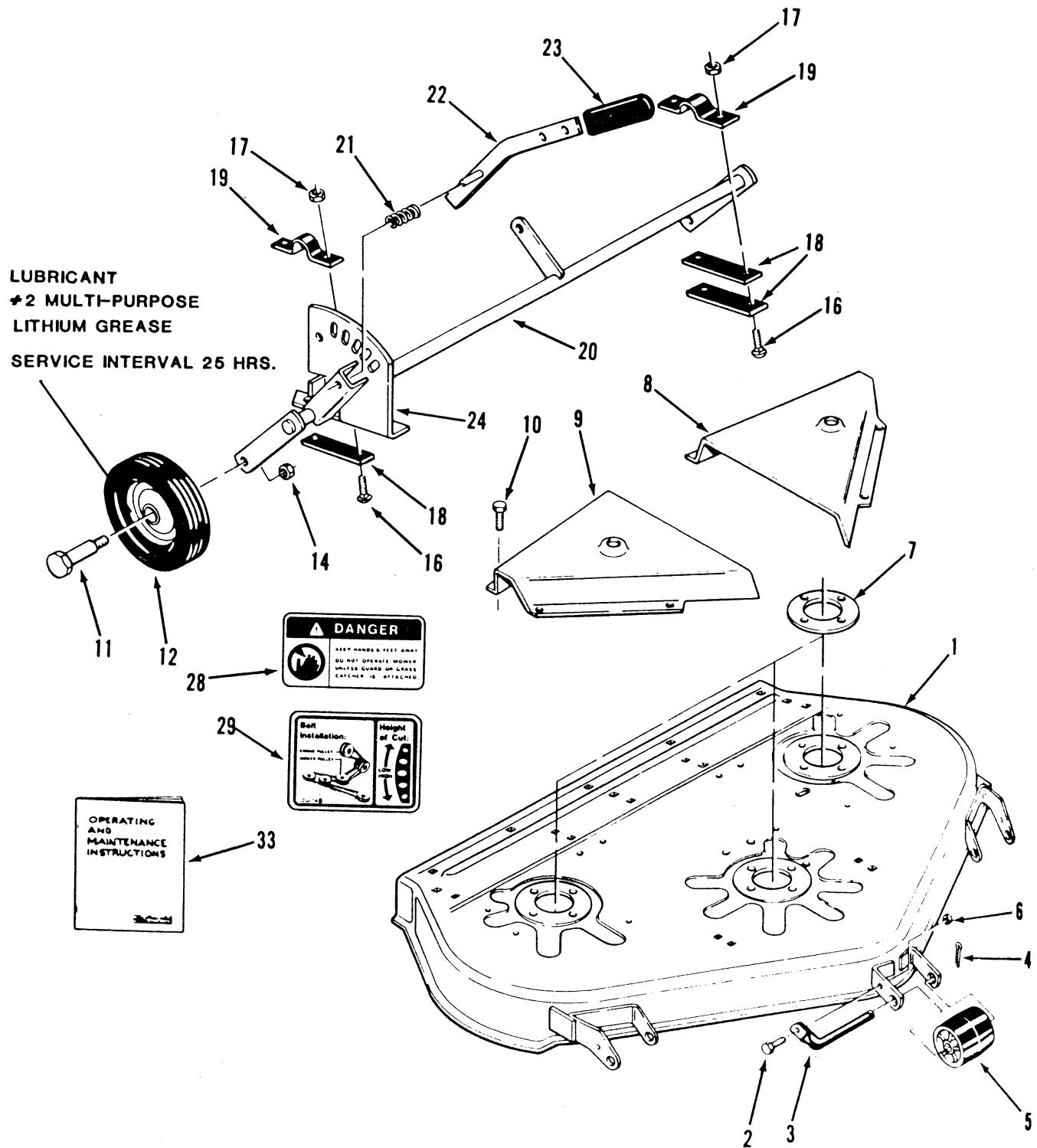


REAR DISCHARGE MOWER - 36 in.(92 cm)
VEHICLE IDENTIFICATION NUMBER E5-36MR01

Parts available only through authorized dealers.
When ordering parts always list Part No. and Description.
(Specifications subject to change without notice.)

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
1	101758	Hitch.....	1
2	102809	Nut 3/8-16 MF Two-Way Lock.....	4
3	111044	Spacer.....	4
4	101777	Draft Bar.....	2
5	900064	Carriage Bolt 3/8-16 x 1 1/4 (Grd 5).....	4
6	900038	Carriage Bolt 5/16-18 x 1.....	4
7	109241	Metal Bumper.....	2
8	103887	Rubber Pad.....	4
9	915112	Eslok Nut 5/16-18.....	4
10	107511	L.H. Rear Bracket.....	1
11	107512	R.H. Rear Bracket.....	1
13	915113	Eslok Nut 3/8-16.....	8
15	102566	R.H. Front Bracket.....	1
16	900062	Carriage Bolt 3/8-16 x 3/4.....	6
17	102567	L.H. Front Bracket.....	1
18	900093	Carriage Bolt 7/16-14 x 1 1/2.....	2
19	979360	Transport Stop.....	2
20	915664	E.S. Nut 7/16-14.....	2
21	102570	Front Shaft.....	1
22	110268	Leveler.....	1
23	101828	Leveler Adjusting Rod.....	1
24	933504	Hairpin Cotter.....	2
25	6739	Trunnion.....	1
26	915663	E.S. Nut 3/8-16.....	1
27	105797	E-Ring.....	2
28	101708	Double Trunnion.....	1
29	101842	Adjustment Rod.....	1
30	920009	Washer 3/8 SAE.....	1
31	101728	Front Idler Support.....	1
32	933156	Spirol Pin 1/8 x 1.....	1
33	101851	Adjustment Knob.....	1
34	108571	Spring Washer.....	1
35	104974	"V" Idler Pulley.....	1
36	101734	Inner Spacer.....	1
37	104975	Flat Idler Pulley.....	1
38	101757	Outer Spacer.....	1
39	102582	Belt Cover.....	1
40	915007	Eslok Nut 3/4-16.....	1
41	102741	Drive Belt.....	1
42	101657	Front Idler Assembly Complete.....	1
43	900063	Carriage Bolt 3/8-16 x 1.....	2
44	932018	Cotter Pin 1/8 x 1 1/4.....	2

REAR DISCHARGE MOWER - 42 in. (107 cm)
 VEHICLE IDENTIFICATION NUMBER E5-42MRO1

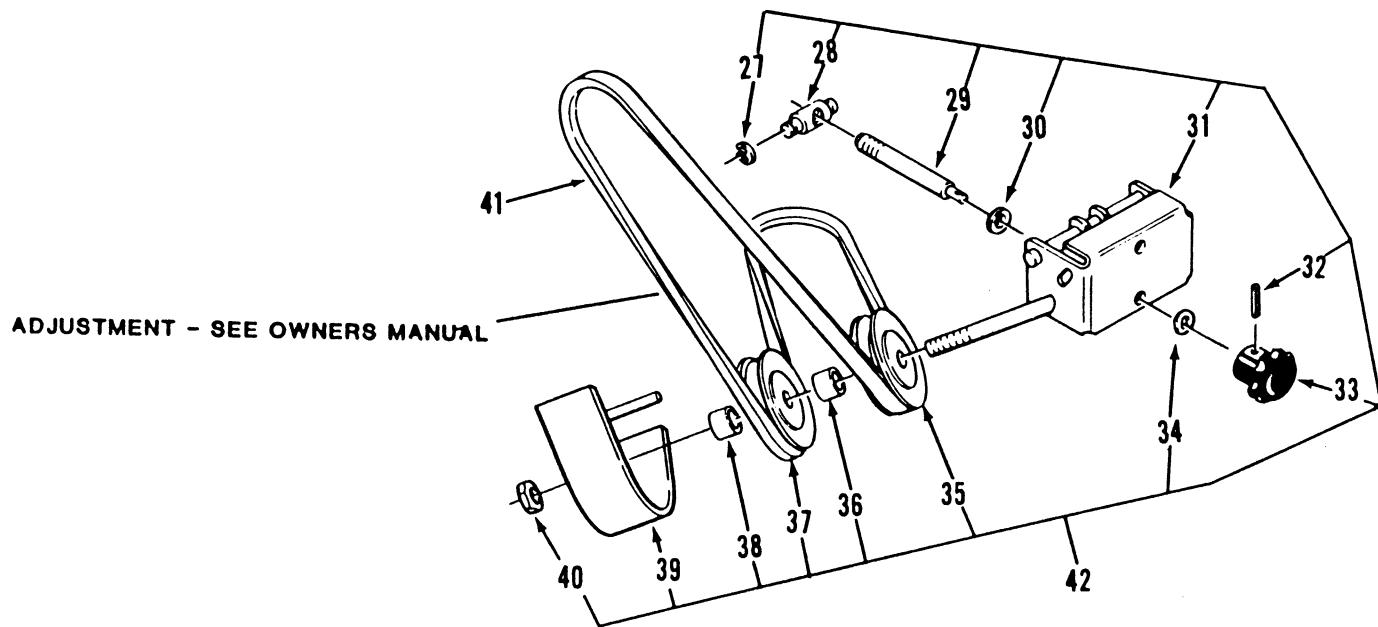
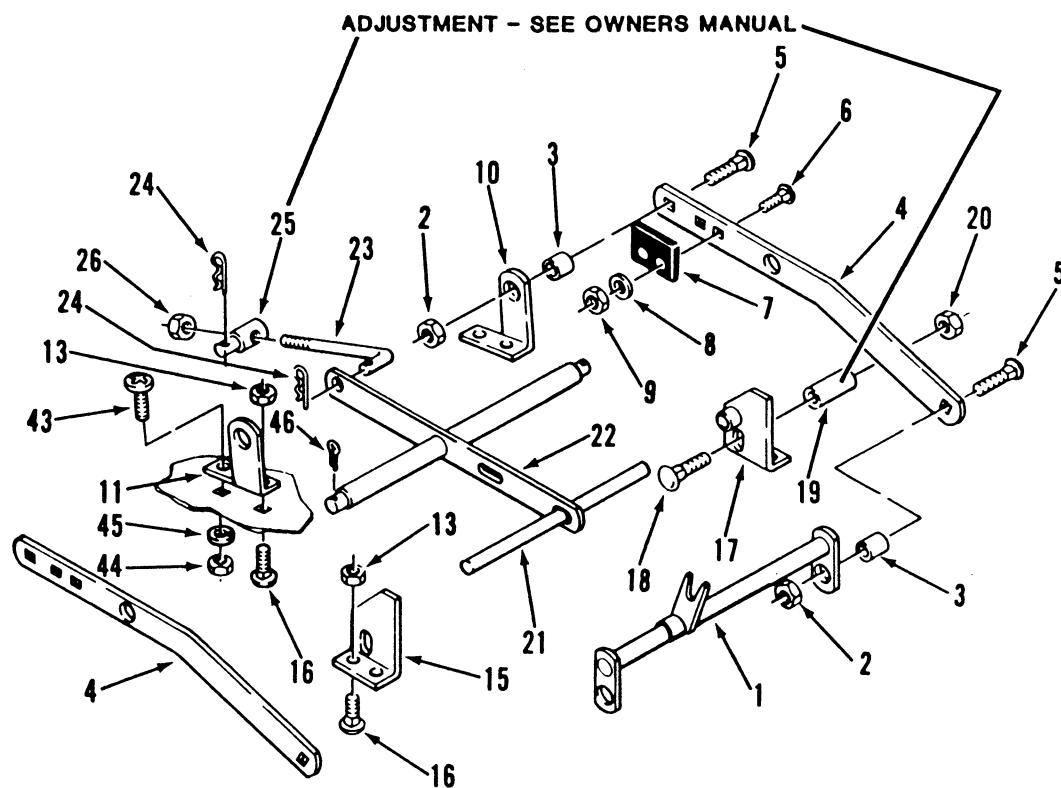


REAR DISCHARGE MOWER - 42 in. (107 cm)
 VEHICLE IDENTIFICATION NUMBER E5-42MRO1

Parts available only through authorized dealers.
 When ordering parts always list Part No. and Description.
 (Specifications subject to change without notice.)

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
1	110852	Mower Deck.....	1
2	908002	Bolt 1/4-20 x 5/8.....	3
3	110847	Roller Shaft.....	3
4	932034	Cotter Pin 3/16 x 1.....	3
5	108798	Roller.....	3
6	915111	Eslok Nut 1/4-20.....	3
7	106117	Spindle Plate.....	3
8	106638	LH Belt Cover.....	1
9	106409	RH Belt Cover.....	1
10	926671	Bolt 1/4-20 x 1/2 Swage Form.....	8
11	5188	Shoulder Bolt.....	2
12	110506	Wheel 6 x 1.75.....	2
14	915113	Eslok Nut 3/8-16.....	4
16	900064	Carriage Bolt 3/8-16 x 1 1/4.....	4
17	915113	Eslok Nut 3/8-16.....	4
18	110840	Strap 3/16.....	3
19	110841	Clamp.....	2
20	110243	Gage Wheel Support.....	1
21	101853	Spring.....	1
22	106483	Lever.....	1
23	102597	Grip.....	1
24	106392	Quadrant.....	1
28	111188	Decal - Danger.....	2
29	111179	Decal - Height Adj. & Belt Diagram.....	1

REAR DISCHARGE MOWER - 42 in.(107 cm)
VEHICLE IDENTIFICATION NUMBER E5-42MR01

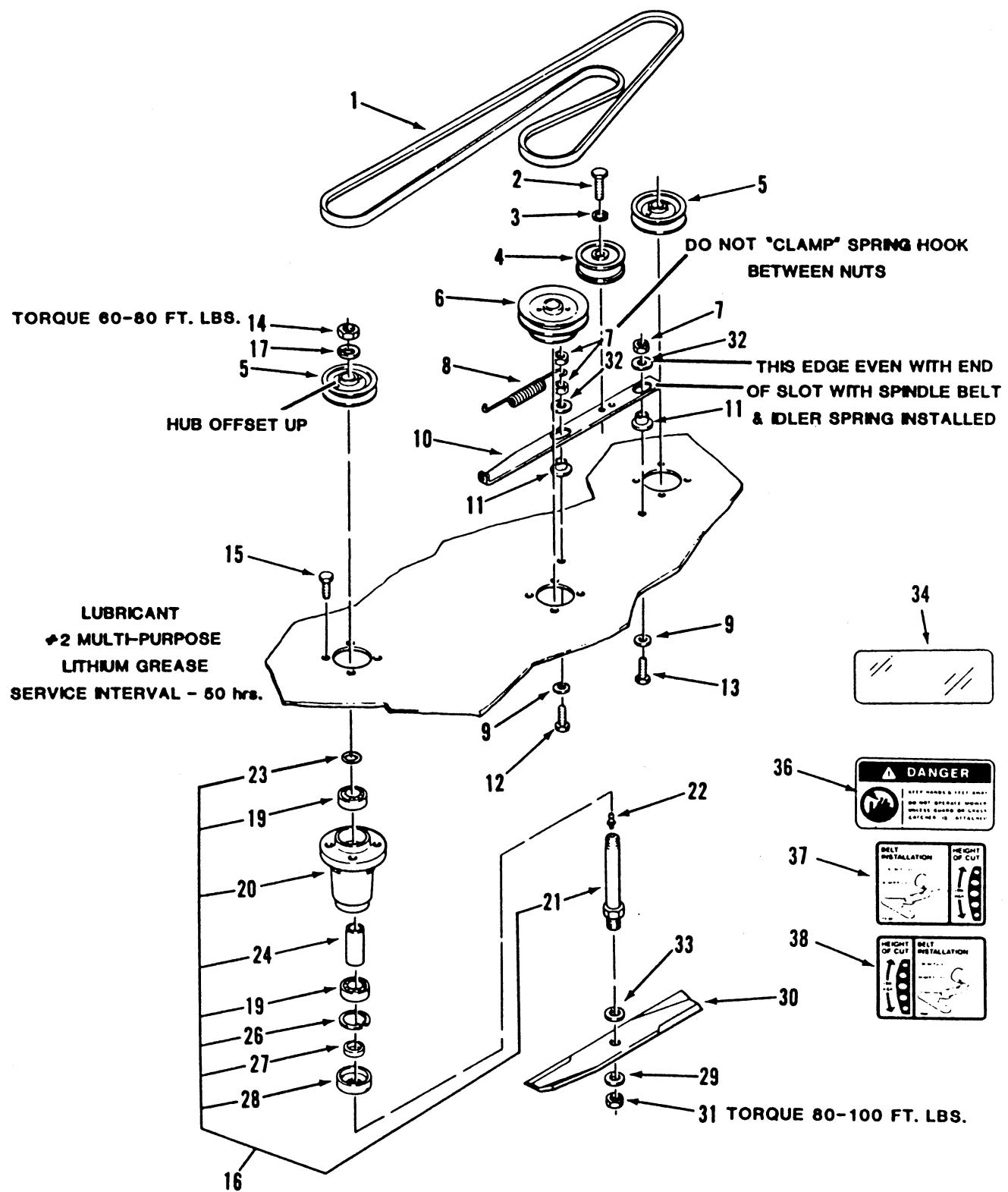


REAR DISCHARGE MOWER - 42 in.(107 cm)
VEHICLE IDENTIFICATION NUMBER E5-42MR01

Parts available only through authorized dealers.
When ordering parts always list Part No. and Description.
(Specifications subject to change without notice.)

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
1	101758	Hitch.....	1
2	102809	Nut 3/8-16.....	4
3	111044	Spacer.....	4
4	101777	Draft Bar.....	2
5	900064	Carriage Bolt 3/8-16 x 1 1/4 (Grd 5).....	4
6	900038	Carriage Bolt 5/16-18 x 1.....	4
7	102322	Rubber Bumper.....	2
8	920038	Washer 5/16 SAE.....	4
9	915112	Eslok Nut 5/16-18.....	4
10	107511	L.H. Rear Bracket.....	1
11	107512	R.H. Rear Bracket.....	1
13	915113	Eslok Nut 3/8-16.....	6
15	102566	R.H. Front Bracket.....	1
16	900062	Carriage Bolt 3/8-16 x 3/4.....	6
17	102567	L.H. Front Bracket.....	1
18	900093	Carriage Bolt 7/16-14 x 1 1/2.....	2
19	979360	Spacer - Transport Stop.....	2
20	915664	E.S. Nut 7/16-14.....	2
21	102570	Front Shaft.....	1
22	110268	Leveler.....	1
23	101828	Leveler Adjusting Rod.....	1
24	933504	Hairpin Cotter.....	2
25	6739	Trunnion.....	1
26	915663	E.S. Nut 3/8-16.....	1
27	105797	E-Ring 3/8.....	2
28	101708	Double Trunnion.....	1
29	101842	Adjustment Rod.....	1
30	920009	Washer 3/8 SAE.....	1
31	101728	Front Idler Support.....	1
32	933156	Spirol Pin 1/8 x 1.....	1
33	101851	Adjustment Knob.....	1
34	108571	Spring Washer.....	1
35	104974	"V" Idler Pulley.....	1
36	101734	Inner Spacer.....	1
37	104975	Flat Idler Pulley.....	1
38	101757	Outer Spacer.....	1
39	102582	Belt Cover.....	1
40	915007	Eslok Nut 3/4-16.....	1
41	108834	Drive Belt.....	1
42	101657	Front Idler Assembly Complete.....	1
43	910893	Pan Hd. Machine Screw 3/8-16 x 1.....	2
44	915113	Nut 3/8-16.....	2
45	920083	Lockwasher 3/8.....	2
46	932018	Cotter Pin 1/8 x 1 1/4.....	2

REAR & SIDE DISCHARGE MOWERS - 42 & 48 in. (107 & 122 cm)
 VEHICLE IDENTIFICATION NUMBERS E5-42MR01, E5-42MS01, E5-48SC01



REAR & SIDE DISCHARGE MOWERS - 42 & 48 in. (107 & 122 cm)
 VEHICLE IDENTIFICATION NUMBERS E5-42MR01, E5-42MS01, E5-48SC01

Parts available only through authorized dealers.

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 (Specifications subject to change without notice.)

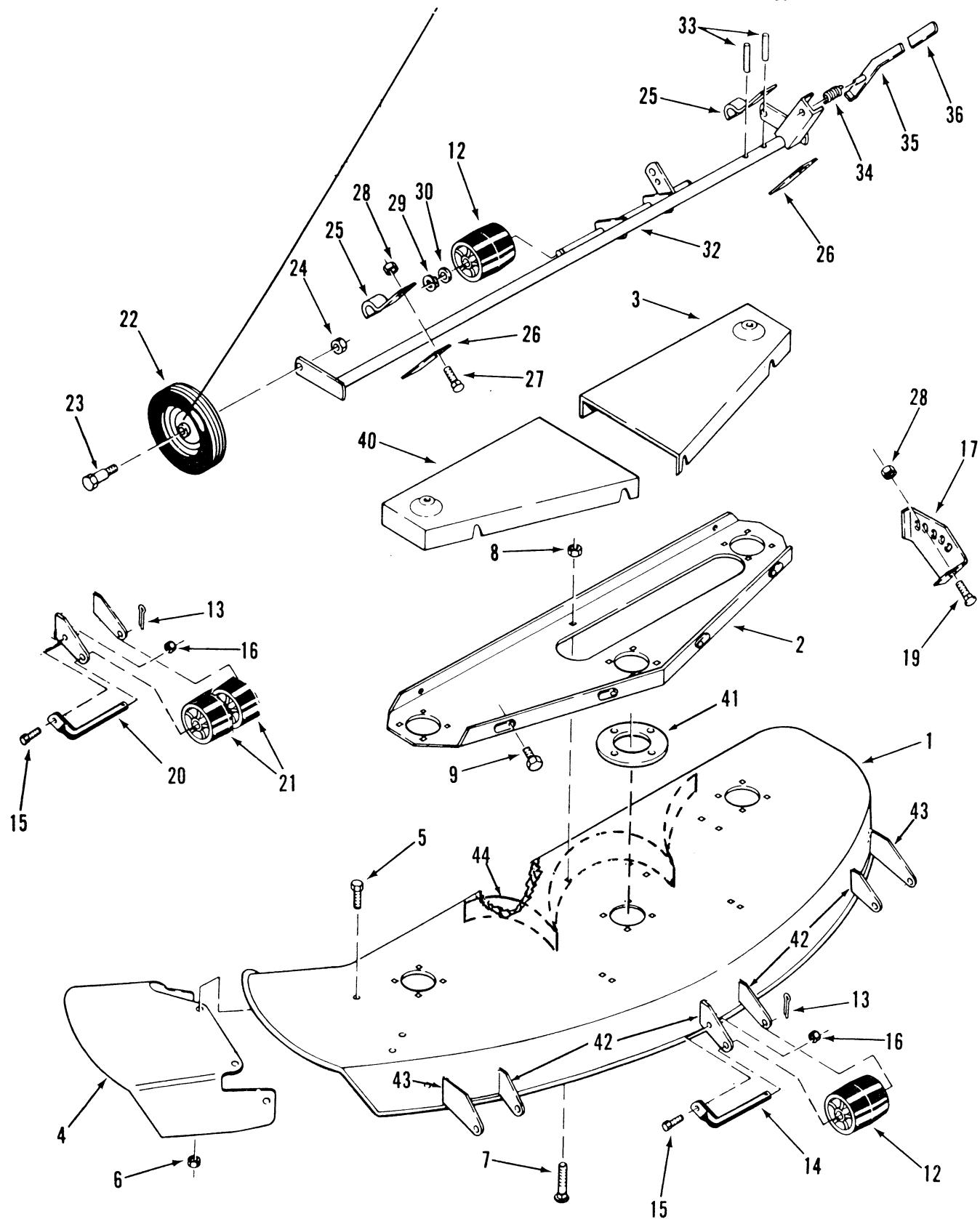
ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
1	1594	Spindle Belt 05-48MS, 05-48SC.....	1
	6738	Spindle Belt 05-42MS.....	1
	106125	Spindle Belt 05-42MR.....	1
2	105865	Bolt 3/8-16 x 1 1/4 Short Head 05-42MS.....	1
	908035	Bolt 3/8-16 x 1 1/4 05-42MR, 05-48MS, 05-48SC....	1
3	920083	Lockwasher 3/8.....	1
4	106144	Flat Idler Pulley 05-48MS.....	1
	112895	Flat Idler Pulley 05-48SC.....	1
	6719	Flat Idler Pulley 05-42MS, 05-42MR.....	1
5	110146	Pulley, Left or Right 05-48MS, 05-48SC.....	2
	109967	Pulley, Left or Right 05-42MS, 05-42MR.....	2
6	110147	Pulley, Center 05-48MS, 05-48SC.....	1
	110148	Pulley, Center 05-42MS, 05-42MR.....	1
7	915663	E.S. Nut 3/8-16.....	3
8	100071	Spring.....	1
9	2844	Special Washer.....	2
10	106120	Idler Support Bar.....	1
11	107674	Spacer/Bushing.....	2
12	908037	Bolt 3/8-16 x 1 3/4.....	1
13	908035	Bolt 3/8-16 x 1 1/4.....	1
14 *	9150894	Jam Nut 5/8-18.....	3
15	908032	Eslok Bolt 3/8-16 x 3/4.....	12
16	110172	Spindle Assembly.....	3
17	920087	Lockwasher 5/8.....	3
19	109966	Ball Bearing (Metric).....	2
20	106063	Spindle Housing.....	1
21	112674	Spindle Shaft.....	1
22	1030	Grease Fitting.....	3
23	971015	"O" Ring.....	1
24	110145	Spacer.....	1
26	936028	Internal Snap Ring.....	1
27	106068	Blade Spacer.....	1
28	106067	Spindle Cup.....	1
29	920258	Special Washer 1 1/2 in. O.D. 05-42MR, 05-42MS...	3
	920257	Special Washer 1 1/4 in. O.D. 05-48MS, 05-48SC...	3
30	106637	Mower Blade Kit - 16 in. 05-48MS 05-48SC.....	1
	106636	Mower Blade Kit - 14 in. 05-42MS.....	1
	106635	Mower Blade Kit - 14 in. 05-42MR.....	1
31 *	9150904	Jam Nut 3/4-16.....	3
32	107675	Special Washer.....	2
33	920257	Special Washer 1 1/4 in. O.D. 05-42MR, 05-42MS...	3
	920258	Special Washer 1 1/2 in. O.D. 05-48MS, 05-48SC...	3
34	112403	VIN Tag Overlay.....	1
36	111188	Decal - Danger.....	1
37	106748	Decal - Height Adj. & Belt Diagram 05-42MS.....	1
38	106753	Decal - Height Adj. & Belt Diagram 05-48MS, 05-48SC	1

* "4" At end indicates free - running nut.

DO NOT use Eslok or other type locking nut.

SIDE DISCHARGE MOWERS - 42 & 48 in. (107 & 122 cm)
 VEHICLE IDENTIFICATION NUMBERS E5-42MS01, E5-48SC01

LUBRICANT #2 MULTI-PURPOSE LITHIUM GREASE SERVICE INTERVAL 25 HRS.



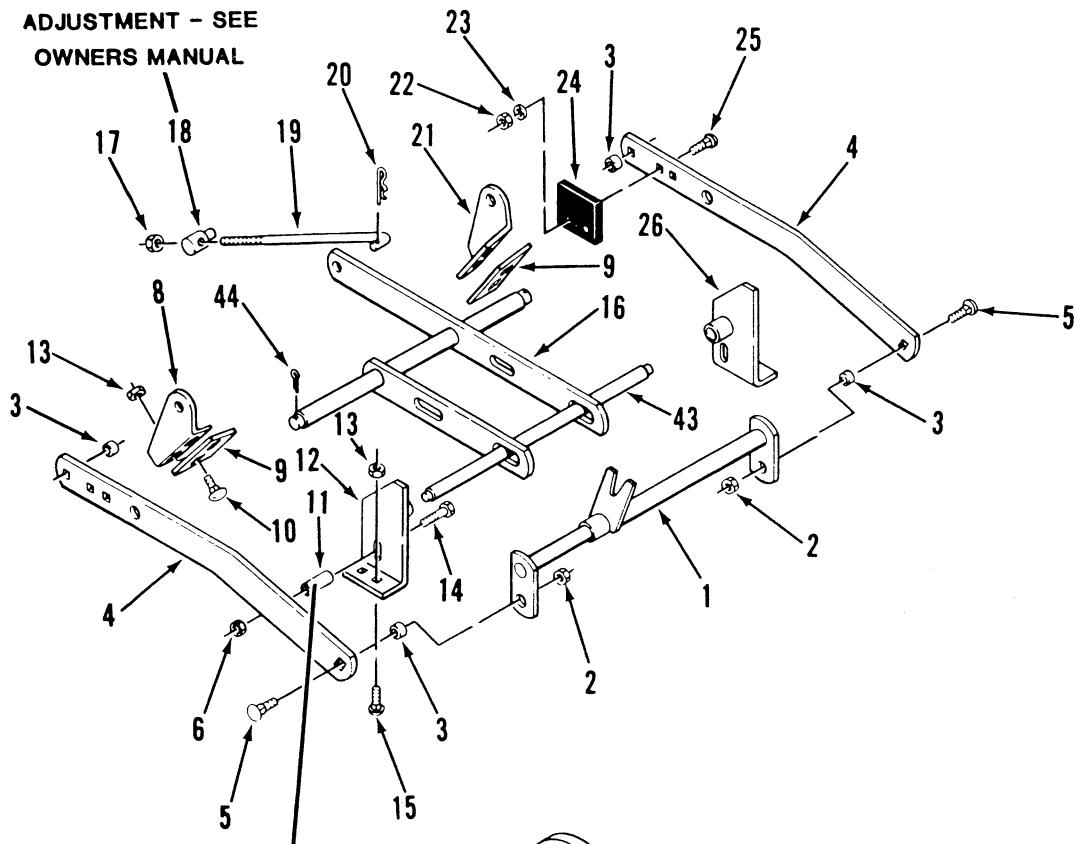
SIDE DISCHARGE MOWERS - 42 & 48 in. (107 & 122 cm)
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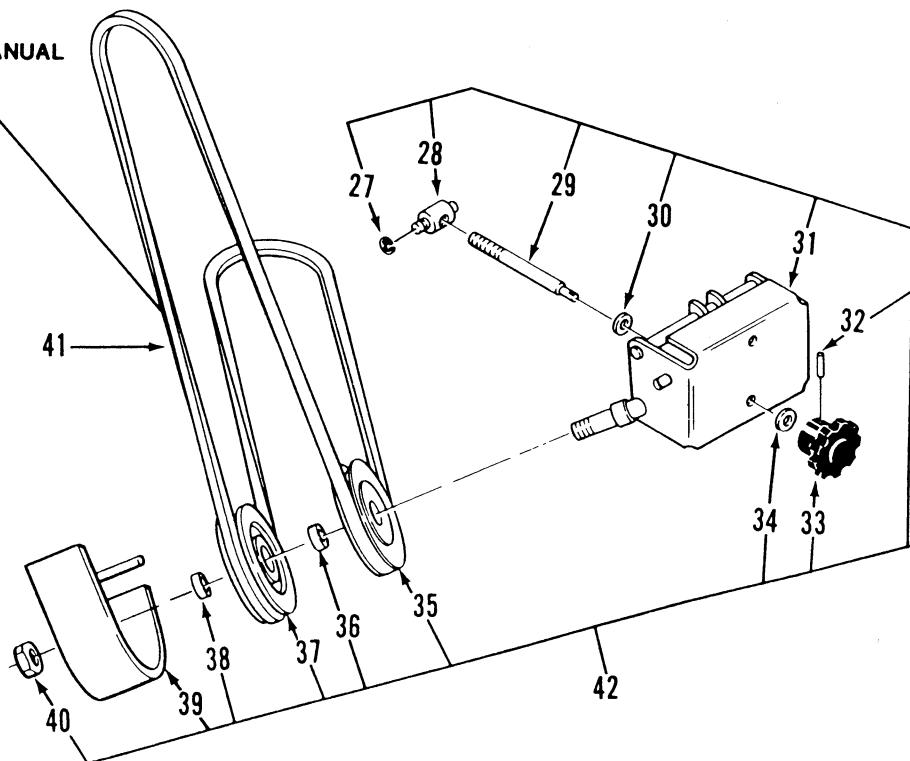
ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
1	107408	Mower Deck - 42 in. 05-42MS.....	1
	106151	Mower Deck - 48 in. 05-48MS.....	1
	112583	Mower Deck - 48 in. 05-48SC.....	1
2	107030	Deck Support 05-48MS, 05-48SC.....	1
3	107029	L.H. Belt Cover 05-42MS.....	1
	107027	L.H. Belt Cover 05-48MS, 05-48SC.....	1
4	107426	Chute Extension 05-42MS.....	1
	112565	Chute Extension 05-48MS, 05-48SC.....	1
5	908017	Bolt 5/16-18 x 3/4.....	4
6	915662	E.S.Nut 5/16-18.....	4
7	900062	Carriage Bolt 3/8-16 x 3/4 05-48MS.....	1
8	915663	E.S. Nut 3/8-16 05-48MS.....	1
9	913430	Washer Hd. S.T. Bolt 12-24 x 1/2 05-42MS.....	8
	960150	Whizlock Bolt 1/4-20 x 3/8 05-48MS.....	8
12	108798	Roller 05-42MS, 05-48MS.....	5
13	932034	Cotter Pin 3/16 x 1 - 5 Required on 05-48SC.....	3
14	110847	Roller Shaft 05-42MS, 05-48MS.....	3
15	908003	Bolt 1/4-20 x 3/4 - 5 Required on 05-48SC.....	3
16	915661	E.S. Nut 1/4-20 - 5 Required on 05-48SC.....	3
17	102654	Quadrant 05-42MS.....	1
	102655	Quadrant 05-48MS, 05-48SC.....	1
19	900062	Carriage Bolt 3/8-16 x 3/4 05-42MS.....	2
	900063	Carriage Bolt 3/8-16 x 1 05-48MS, 05-48SC.....	2
20	112886	Roller Shaft 05-48SC.....	5
21	111173	Roller 05-48SC.....	10
22	110506	Wheel 6 x 1.75 05-42MS, 05-48MS.....	2
	112894	Wheel 6 x 2 05-48SC.....	2
23	5188	Shoulder Bolt 05-42MS, 05-48MS.....	2
	112893	Shoulder Bolt 05-48SC.....	2
24	915113	Eslok Nut 3/8-16.....	2
25	110837	Pivot Bracket.....	2
26	110838	Plate 05-42MS, 05-48MS.....	2
27	900064	Carriage Bolt 3/8-16 x 1 1/4.....	4
28	915663	E.S. Nut 3/8-16.....	6
29	107825	Retaining Ring 05-42MS, 05-48MS.....	2
30	920011	Washer 1/2 SAE 05-42MS, 05-48MS.....	2
32	111160	Gage Wheel Support 05-42MS.....	1
	108801	Gage Wheel Support 05-48MS.....	1
	112887	Gage Wheel Support 05-48SC.....	1
33	933190	Spirol Pin 3/16 x 1 1/4.....	2
34	101853	Spring.....	1
35	102657	Lever 05-42MS.....	1
	102431	Lever 05-48MS.....	1
36	102597	Grip.....	1
40	107028	R.H. Belt Cover 05-42MS.....	1
	107026	R.H. Belt Cover 05-48MS.....	1
41	106117	Spindle Plate 05-42MS.....	1
42	112576	Support - Short 05-48SC.....	4
43	112577	Support - Long 05-48SC.....	2
44	112581	Baffle 05-48SC.....	1

SIDE DISCHARGE MOWERS - 42 & 48 in.(107 & 122 cm)
 VEHICLE IDENTIFICATION NUMBERS E5-42MS01, E5-48SC01

**ADJUSTMENT - SEE
 OWNERS MANUAL**



ADJUSTMENT - SEE OWNERS MANUAL



SIDE DISCHARGE MOWERS - 42 & 48 in. (107 & 122 cm)
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ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
1	101758	Hitch.....	1
2	102809	Nut 3/8-16 MF Two-Way Lock.....	4
3	111044	Spacer.....	4
4	101777	Draft Bar.....	2
5	900064	Carriage Bolt 3/8-16 x 1 1/4 (Grd 5).....	4
6	915664	E.S. Nut 7/16-14.....	2
8	102430	Bracket, Right Rear 05-42MS.....	1
	101776	Bracket, Right Rear 05-48MS, 05-48SC.....	1
9	104966	Plate 05-42MS, 05-48MS.....	2
10	900063	Carriage Bolt 3/8-16 x 1.....	4
11	979360	Spacer - Transport Stop.....	2
12	102574	Bracket, Right Front.....	1
13	915113	Eslok Nut 3/8-16.....	8
14	900093	Bolt 7/16-14 x 1 1/2.....	2
15	900062	Carriage Bolt 3/8-16 x 3/4.....	4
16	110269	Leveler.....	1
17	915663	E.S. Nut 3/8-16.....	1
18	6739	Trunnion.....	1
19	110173	Leveler Rod 05-42MS.....	1
	102035	Leveler Rod 05-48MS, 05-48SC.....	1
20	933504	Hairpin Cotter.....	2
21	102429	Bracket, Left Rear 05-42MS.....	1
	101775	Bracket, Left Rear 05-48MS, 05-48SC.....	1
22	915112	Eslok Nut 5/16-18.....	4
23	920038	Washer 5/16 SAE.....	4
24	102322	Rubber Bumper.....	2
25	900038	Carriage Bolt 5/16-18 x 1.....	4
26	102575	Bracket, Left Front.....	1
27	105797	E-Ring.....	2
28	101708	Double Trunnion.....	1
29	101842	Adjustment Rod.....	1
30	920009	Washer 3/8 SAE.....	1
31	101728	Front Support.....	1
32	933156	Spirol Pin 1/8 x 1.....	1
33	101851	Adjusting Knob.....	1
34	108571	Spring Washer.....	1
35	104974	"V" Idler Pulley.....	1
36	101734	Inner Spacer.....	1
37	104975	Flat Idler Pulley.....	1
38	101757	Outer Spacer.....	1
39	102582	Belt Cover.....	1
40	915007	Eslok Nut 3/4-16.....	1
41	102742	Drive Belt.....	1
42	101657	Front Idler Assembly Complete.....	1
43	102570	Front Shaft.....	1
44	932018	Cotter Pin 1/8 x 1 1/4.....	2

