

# REPAIR PARTS MANUAL

## 32" - 8 H.P. RIDING MOWER

Red

### MODEL 3554-50

#### WARRANTY

#### ONE YEAR LIMITED WARRANTY

For one (1) year from date of purchase by the first consumer for residential use (thirty (30) days commercial use), Western International Incorporated warrants that it will replace free of charge, including labor, any original part of any Western International Incorporated product found to be defective by any authorized Service Dealer or the factory, except the battery which is warranted for ninety (90) days from date of purchase.

This warranty does not cover engine, transmission, transaxle or differential (these items are covered by their manufacturer's own warranty). This warranty does not cover parts that have failed due to normal wear or parts that have failed subject to misuse or abuse. Transportation of the unit or part to and from an authorized Service Dealer or the factory is the responsibility of the owner.

A step by step explanation as to what procedure should be followed for this Warranty is:

1. If a part becomes defective, contact the store where the unit was purchased for the name and address of the authorized Service Dealer nearest to you.
2. If you cannot locate an authorized Service Dealer, write Service Department of Western International Incorporated for the name and address of the authorized Service Dealer in your area or call the Service Department at 1-800-247-7464 (outside Iowa), 1-515-265-3461 (Iowa).
3. Return the defective product, along with proof of purchase to such authorized Service Dealer for replacement of any defective part where covered by this warranty.

There is no other express warranty. Implied warranties, including those of merchantability and fitness for a particular purpose are limited to one (1) year from date of purchase. Liability for incidental or consequential damages are excluded.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

Western International Incorporated

P.O. Box 377

Des Moines, Iowa 50302

#### UNIT PARTS AND SERVICE

This manual contains repair parts information and instructions for safety. Read the operator's manual carefully and completely so that you will know proper assembly, use and care of your unit. Fill in and mail the registration card packed with the unit. For service other than covered in operator's manual, contact an authorized service dealer. A nationwide parts and service organization has been established to provide locally available parts and service. A list of authorized parts distributors has been included in this manual. When ordering repair parts, always give the following information: 1. The Part Name; 2. The Part Number; 3. The Quantity desired; 4. The Full (eight digit) Model Number of the unit. The model number will be found on a plate attached to the unit.



Look for this symbol. It means - ATTENTION! BECOME ALERT! A HAZARD TO OPERATOR, BYSTANDERS, PROPERTY OR EQUIPMENT MAY EXIST.

WESTERN INTERNATIONAL INCORPORATED  
P.O. BOX 377  
DES MOINES, IOWA 50302

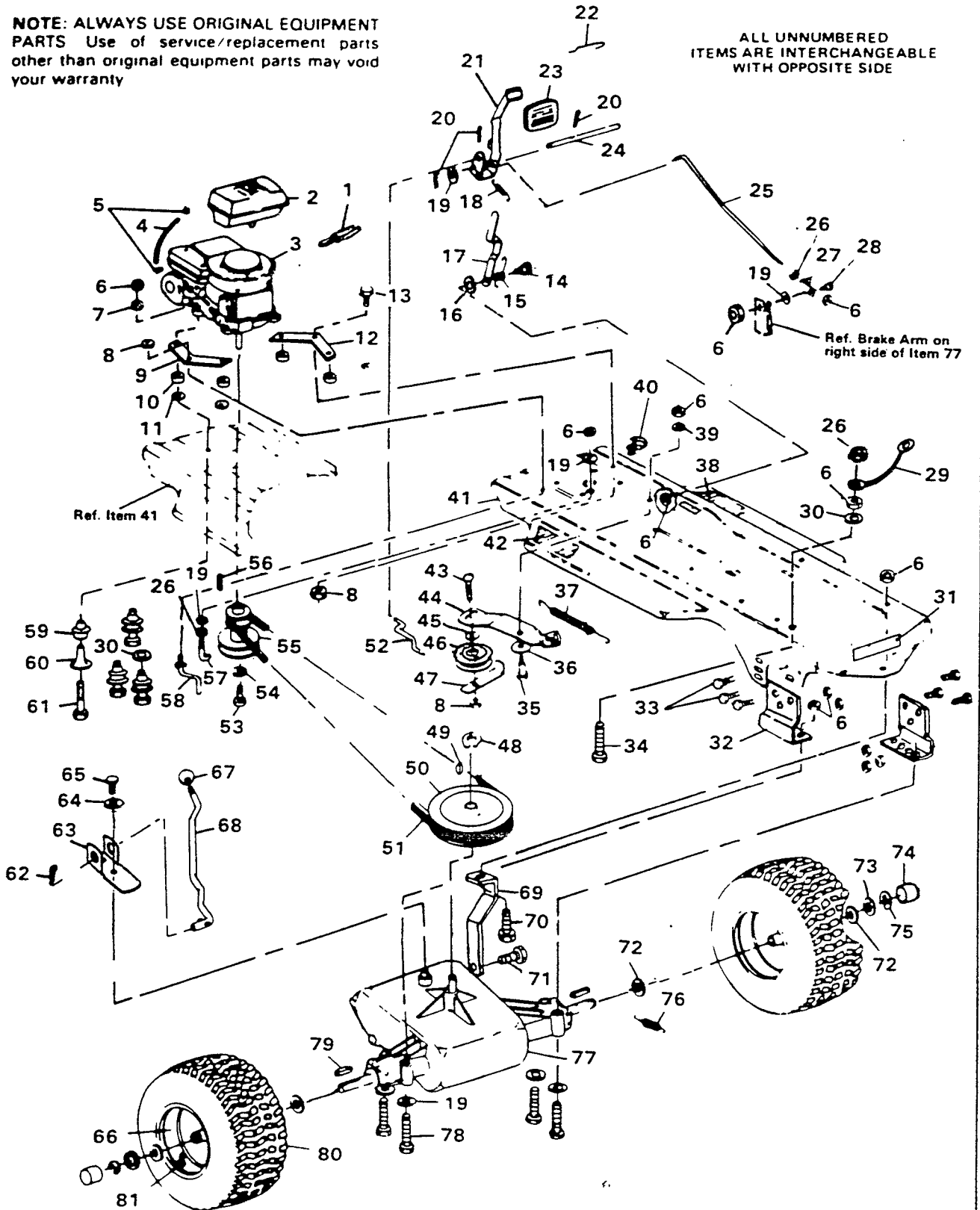
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# 32" RIDING MOWER MODEL 3554-50

**NOTE: ALWAYS USE ORIGINAL EQUIPMENT PARTS** Use of service/replacement parts other than original equipment parts may void your warranty

ALL UNNUMBERED ITEMS ARE INTERCHANGEABLE WITH OPPOSITE SIDE



# 32" RIDING MOWER MODEL 3554-50

ALWAYS GIVE THE FOLLOWING INFORMATION WHEN ORDERING REPAIR PARTS

1 The PART NUMBER. 2 The PART NAME 3 QUANTITY DESIRED. 4 The MODEL NUMBER (As shown on Model Plate)

SEND PART ORDERS AS PER INSTRUCTIONS ON THE FRONT PAGE

YOUR UNIT IS RIGHT HAND (RH) OR LEFT HAND (LH) AS YOU STAND BEHIND IT

DO NOT USE KEY NUMBERS WHEN ORDERING REPAIR PARTS. ALWAYS USE PART NUMBERS

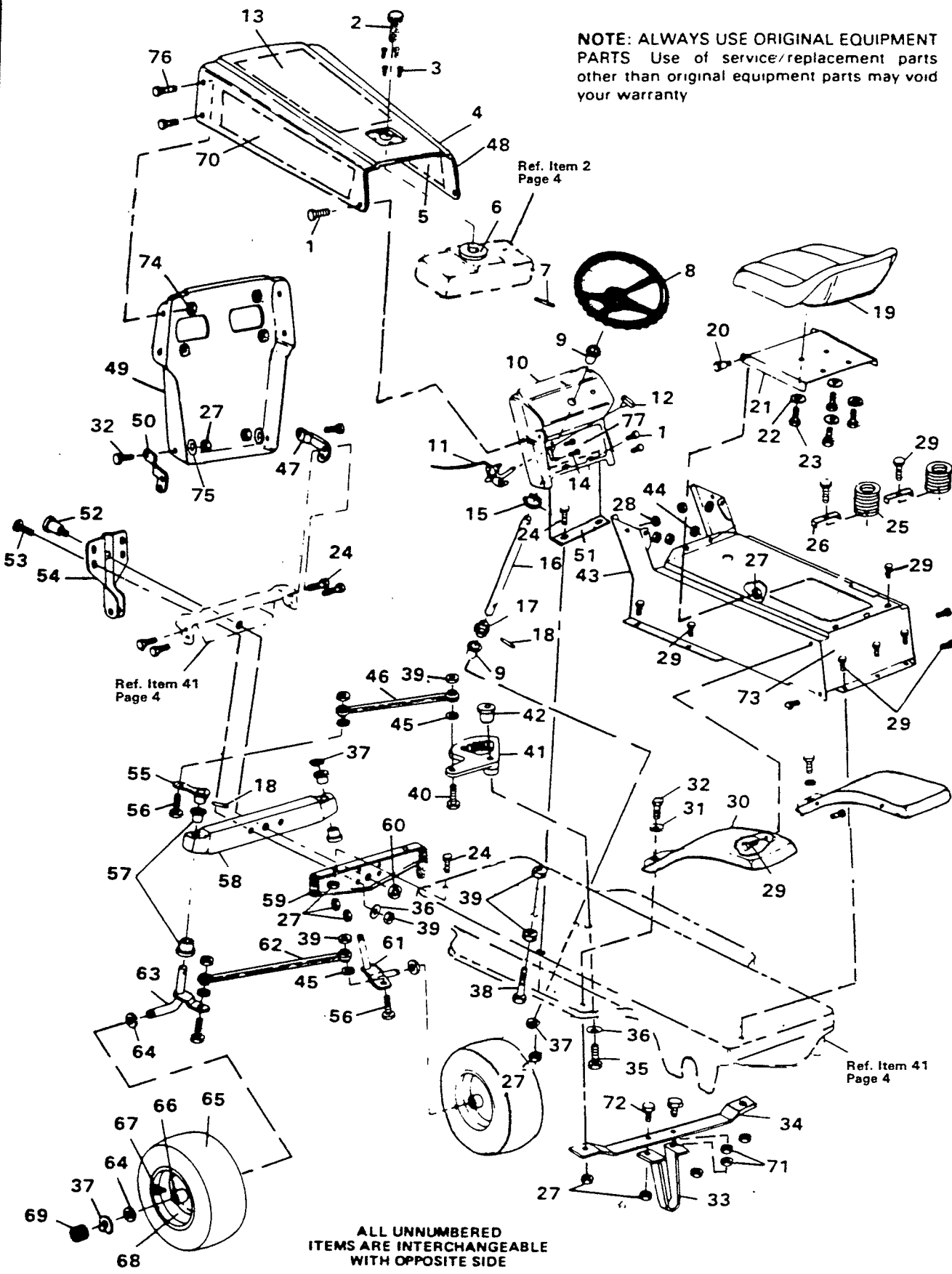
All replacement parts will be supplied in current production colors or in a neutral color

A handling fee is applicable to small parts orders

Key No.	Part No.	Description	Key No.	Part No.	Description
1	54873	Trough, Oil Drain	44	53762	Idler Arm
2	48812	Gas Tank	45	274517	Flatwasher, 25/64 In.
3	Engine	§See Footnote Below	46	35374	Pulley, Idler
4	48049	Gas Line	47	39659	Belt Retainer
5	41008	Clip, Gas Line	48	22053	Retaining Ring
6	9413447	Locknut, Hex 5/16-18 Thd.	49	3021	Key, Woodruff, No. 606
7	120638	Lockwasher, Split, 5/16 In.	50	55520	Pulley, Transaxle
8	9413534	Locknut, Hex, 3/8-16 Thd.	51	54758	V-Belt
9	43955	Vibration Bracket, L.H.	52	43980	Rod, Clutch
10	44015	Mount, Upper	53	123567	Screw, Hex Hd, 7/16-20 x 1 In.
11	138542	Washer, Shakeproof	54	120383	Lockwasher, Split, 7/16 In.
12	43954	Vibration Bracket, R.H.	55	55795	Pulley, Engine
13	180120	Screw, Hex Hd, 3/8-16 x 3/4 In.	56	33200	Key, Engine Pulley
14	40974	Shoulder Bolt, Parking Brake	57	49896	Belt Guide, Trans. Drive Belt
15	43968	Spring, Parking Brake	58	50653	Belt Guide, Blade Drive
16	32327	Wave Washer	59	44016	Mount, Lower
17	50980	Arm, Parking Brake	60	42273	Sleeve
18	50562	Spring, Clutch Pedal	61	180112	Screw, Hex Hd, 5/16-18 x 2 3/4 In.
19	120386	Flatwasher, 1/4 In.	62	137185	Pin, Cotter, 1/8 x 1 In.
20	121222	Pin, Cotter, 3/32 x 3/4 In.	63	56256	Shift Bracket
21	55722	Brake Pedal Assembly	64	57157	Washer
22	55025	Retainer, Brake Pad	65	56255	Screw, Nylock, 1/4-28 x 3/4 In.
23	53979	Rubber Pad, Brake Pedal	66	36182	Wheel
24	43956	Shaft, Brake-Clutch Pedal	67	55514	Knob, Gear Shift
25	54715	Rod, Brake	68	55526	Shift Lever
26	271184	Nut, Hex, Keps, 5/16-18 Thd.	69	54713	Bracket, Stabilizer
27	54723	Bracket, Brake Rod	70	122007	Screw, Hex Hd, 5/16-18 x 3/4 In.
28	20507	Shoulder Bolt	71	35498	Screw, Hex Wa. Tap, 5/16-18 x 3/4 In.
29	55511	Ground Wire	72	642	Flatwasher
30	138485	Washer, Shakeproof	73	42815	Flatwasher
31	68542	Decal, Caution	74	40394	Hub Cap
32	53768	Bracket, Axle	75	36625	"E" Ring
33	120228	Screw, Hex Hd, 5/16-18 x 5/8 In.	76	35410	Spring, Brake Return
34	122017	Screw, Hex Hd, 5/16-18 x 1 1/4 In.	77	Transaxle	†Peerless 3 speed Model 900
35	41890	Shoulder Bolt	78	180112	Screw, Hex Hd, 5/16-18 x 2 3/4 In.
36	4107	Washer	79	39628	Key, 3/16 x 3/16 x 2 1/2 In.
37	49276	Spring, Main Drive	80	42091	Tire
38	54618	Foot Pad, Right	81	24167	Valve Stem
39	45602	Washer	82	63019	Parts Manual (Not Illust.) (English)
40	54888	Retainer, Wire	83	63054	Operators Manual (Not Illust.) (English)
41	54749	Main Frame	84	63055	Owners Manual (Not Illust.) (French)
42	54955	Foot Pad, Left			
43	45892	Carriage Bolt, 3/8-16 x 1 1/2 In.			

# 32" RIDING MOWER MODEL 3554-50

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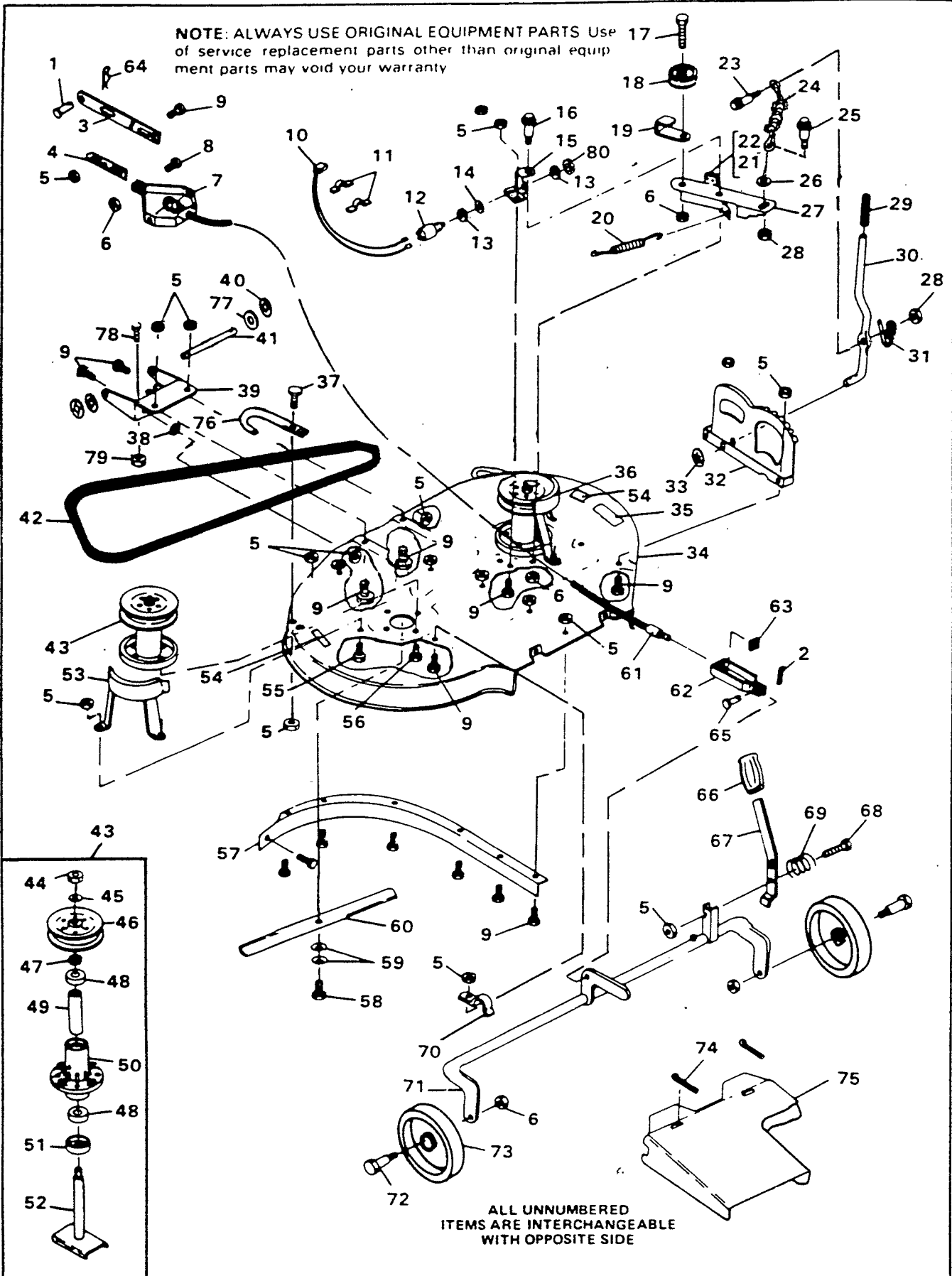


### 32" RIDING MOWER MODEL 3554-50

Key No.	Part No.	Description	Key No.	Part No.	Description
1	274672	Screw, Hex Hd. ¼-20 x ⅝ In.	39	9413534	Locknut, ⅜-16 Thd.
2	50988	Gas Gauge	40	120918	Screw, Hex Hd. ⅜-16 x 1½ In.
3	49050	Screw, Plastite, ¼-10 x ¾ In.	41	44010	Sector Gear
4	49615	Hood	42	44011	Shoulder Bolt, Sector Gear
5	55932	Foam Pad, Hood, R.H.	43	56226	Console Assembly
6	54885	Pad, Vibration	44	9424215	Locknut, Hex, ¼-20 Thd.
7	456836	Spring Pin, ¼ x 2¼In.	45	120382	Lockwasher, Split, ⅜ In.
8	55633	Steering Wheel	46	55513	Drag Link Assembly
9	54902	Bearing, Steering	47	49040	Bracket, Grille Support, R.H.
10	55564	Dash Assembly	48	45608	Edging, Hood
11	50117	Lever, Throttle Control	49	56672	Grille
12	39486	Knob, Throttle Control Lever	50	49041	Bracket, Grille Support, L.H.
13	55930	Foam Pad, Hood, Top	51	55537	Bulkhead, Console
14	35287	Screw, Taptite, No. 8-32 x ⅜ In.	52	50720	Shoulder Bolt Axle Pivot
15	39492	Retaining Ring	53	122201	Screw, Hex Hd, ⅜-16 x 2¼ In.
16	44008	Shaft, Steering	54	56261	Bracket, Deck Hanger
17	44009	Pinion Gear	55	49447	Arm, Steering
18	454565	Roll Pin	56	122145	Screw, Hex Hd, ⅜-16 x 1¼ In.
19	57500	Seat	57	50546	Bearing, Spindle
20	20507	Shoulder Bolt	58	56400	Front Axle Assembly
21	57417	Seat Bracket	59	56362	Bracket, Front Axle Support
22	120638	Lockwasher, Split, 5/16 In.	60	274654	Locknut, Hex, ¼-20 Thd.
23	120834	Screw, Hex Hd, 5/16-18 x 1½ In.	61	55870	Spindle, Right
24	120228	Screw, Hex Hd, 5/16-18 x ⅝ In.	62	55512	Tie Rod
25	56220	Spring, Seat	63	55869	Spindle, Left
26	56060	Clip, Seat Spring	64	642	Flatwasher, ⅜ In.
27	9413447	Locknut, Hex, 3/16-18 Thd.	65	41096	Tire
28	51335	Locknut, Wide Flange, ¼-20 Thd.	66	39979	Bearing
29	995346	Screw, Taptite, ¼-20 x ½ In.	67	24167	Valve Stem
30	43970	Fender	68	39937	Wheel w/Bearing
31	446363	Flatwasher, 5/16 In.	69	40394	Hub Cap
32	122017	Screw, Hex Hd, 5/16-18 x 1 In.	70	55931	Foam Pad, Hood, L.H.
33	44500	Bracket, Deck Guide	71	120377	Nut, Hex, ⅜-16 Thd.
34	43964	Bracket, Deck Guide Support	72	122040	Screw, Hex Hd, 5/16-18 x 1½ In.
35	39573	Screw, Hex Hd, Lock, ⅜-24 x 1 In.	73	56235	Cover, Console, Rear
36	2483	Spring Washer	74	50352	Locknut, Flange, ¼-20 Thd.
37	36625	"E" Ring	75	120386	Flatwasher, 5/16 In.
38	49930	Upstop Bolt	76	273243	Screw, Hex Hd, ¼-20 x ¾ In.
			77	70600	Decal, Dash, Lower

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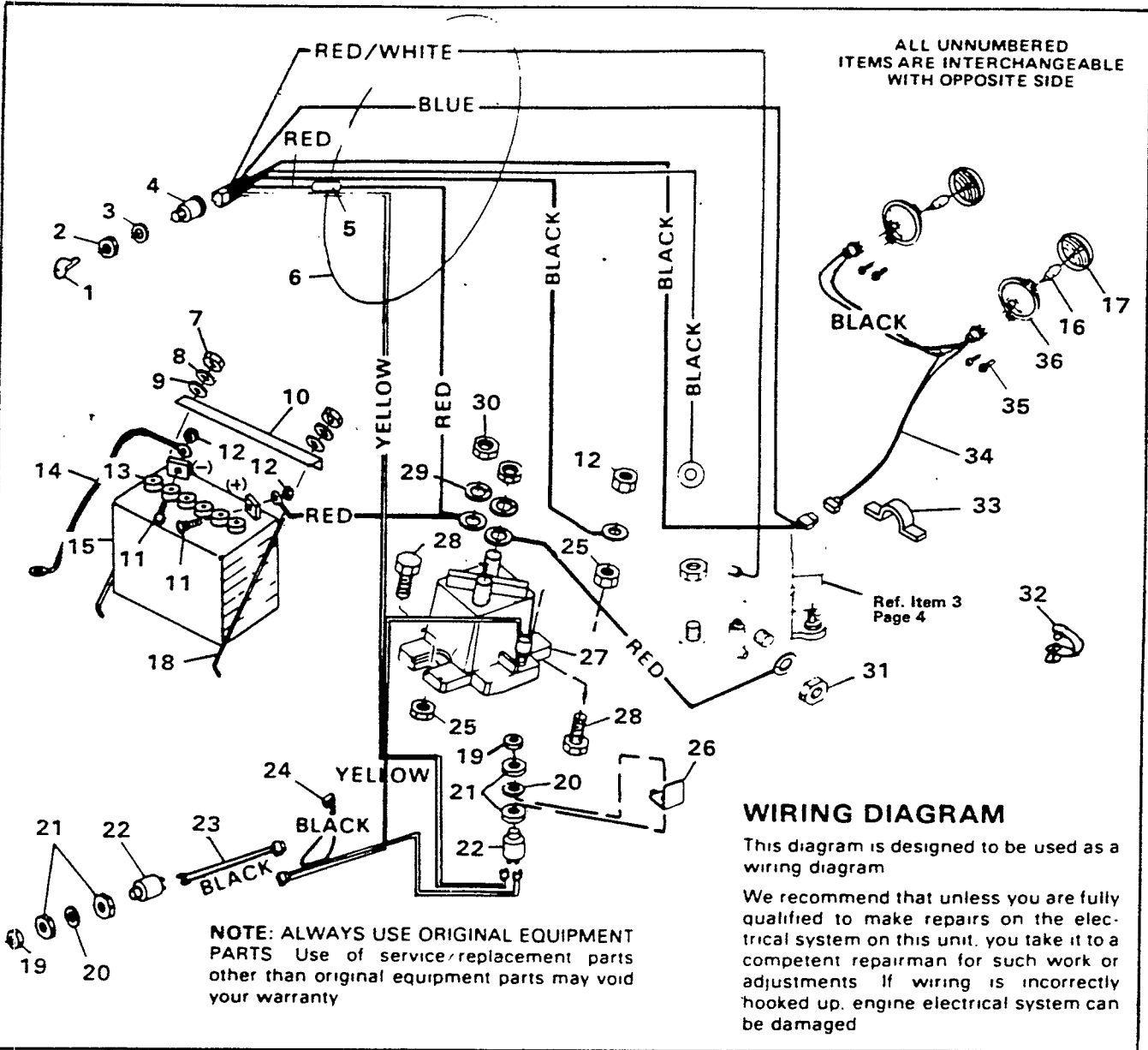
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### 32" RIDING MOWER MODEL 3554-50

Key No.	Part No.	Description	Key No.	Part No.	Description
1	47816	Pull Pin	41	55724	Pin, Pivot
2	8260	Hairpin Cotter	42	47390	V-Belt
3	49059	Bar Hitch	43	56283	†Quill Assy. (Incl. Nos. 44-52
4	49058	Lock Bracket	44	51445	Locknut, Flange
5	9413447	Locknut, 5/16-18 Thd.	45	56365	Flatwasher
6	9413534	Locknut, 3/8-16 Thd.	46	56391	Pulley
7	50613	Pivot Bracket	47	56280	Spacer
8	120918	Screw, Hex Hd, 3/8-16 x 1 1/2 In.	48	49562	Bearing
9	120228	Screw, Hex Hd, 5/16-18 x 5/8 In.	49	50818	Spacer, Tube
10	43038	Assembly	50	55547	Quill
11	41482	Clip, Press	51	50616	Dust Shield
12	41204	Switch, Lockout	52	56623	Saddle and Shaft Assembly
13	45877	Nut (Lockout Switch Part)	53	47353	Cover, Pulley, L.H.
14	45878	Lockwasher (Lockout Switch Part)	54	68542	Decal, Caution
15	47517	Bracket, Idler Arm	55	122017	Screw Hex Hd, 5/16-18 x 1 In.
16	47516	Shoulder Bolt	56	50634	Screw, Taptite, 5/16-18 x 7/8 In.
17	122168	Screw, Hex Hd, 3/8-16 x 1 3/8 In.	57	47354	Baffle, L.H.
18	52694	Pulley, Idler	58	39573	Screw, Hex Hd, 3/8-24 x 1 In.
19	52695	Belt Retainer	59	2483	Formed Washer
20	35410	Spring	60	56820	Blade, 16 In.
21	41601	Rivet, Brake Pad	61	55880	Lift Cable
22	41471	Brake Pad	62	39404	Clevis, Lift Cable
23	53696	Shoulder Bolt	63	120372	Nut, Square, 1/4-20 Thd.
24	47357	Spring, Clutch Lever	64	56180	Hairpin Cotter
25	46563	Shoulder Bolt	65	39522	Pin, Clevis
26	120392	Flatwasher, 9/32 In.	66	20250	Hand Grip
27	53055	Idler Arm Assy. (Incl. Nos. 21 & 22)	67	49131	Lever, Height Adjustment
28	9424215	Locknut, 1/4-20 Thd.	68	120696	Screw, Hex Hd, 5/16-18 x 2 1/4 In.
29	46478	Grip, Clutch Lever	69	53246	Spring
30	53693	Lever, Clutch	70	51985	Support, Pivot Tube
31	46561	Spring, Clutch Lever	71	54606	Pivot Tube Assembly
32	53247	Quadrant	72	23763	Wheel Axle
33	53697	Push Nut	73	52584	Wheel Assy., Deck
34	51948	Mower Deck	74	120123	Pin, Cotter, 1/8 x 1 1/4 In.
35	68882	Decal, Height Adjust	75	54528	Chute Extension
36	47352	Cover, Pulley, R.H.	76	51921	Skid
37	122007	Screw, Hex Hd, 5/16-18 x 3/4 In.	77	996425	Flatwasher
38	996416	Flatwasher, 3/8 In.	78	55686	Screw, Mach., 1/4-20 x 5/8 In.
39	48676	Lift Support, Plate Assembly	79	271172	Keps Nut, 1/4-20 Thd.
40	20864	"E" Ring	80	56635	Nut, Hex

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Key No.	Part No.	Description
1	49643	Key, Ignition
2	48140	Locknut (Switch Part)
3	138557	Lockwasher (Switch Part)
4	52583	Switch, Ignition w/Keys
5	49211	Fuse
6	55528	Wire Harness Assembly
7	120375	Nut, Hex, 1/4-20 Thd.
8	120380	Lockwasher, Split
9	120392	Flatwasher
10	56360	Bracket, Battery, Hold-Down
11	120854	Screw, Hex Hd, 1/4-20 x 5/8 In.
12	271172	Nut, Keps, 1/4-20 Thd.
13	40892	Cap. Battery
14	55511	Ground Wire
15	52936	Battery
16	52572	Bulb, Headlight
17	52570	Lens, Headlight
18	40234	Battery Rod
19	56635	Nut, Hex

Key No.	Part No.	Description
20	45878	Lockwasher (Lockout Switch Part)
21	45877	Nut (Lockout Switch Part)
22	41204	Switch, Lockout
23	43038	Wire Assembly, Deck Switch
24	42071	Wire Assembly, By-Pass
25	9424215	Locknut, Hex, 1/4-20 Thd.
26	49734	Bracket, Switch Mounting
27	53716	Solenoid
28	187745	Screw, Hex Hd, 1/4-20 x 3/4 In.
29	138485	Washer, Shakeproof, 5/16 In.
30	120368	Locknut, Hex, 5/16-24 Thd.
31		Engine Part
32	54888	Retainer, Wire
33	41482	Wire Clip, Press
34	56189	Lead Wire, Headlight
35	50668	Screw, Hex Wa. Tap, No. 10-14 x 1/2 In.
36	52571	Bezel, Headlight