

# REPAIR PARTS MANUAL

## 8 H.P. LAWN TRACTOR

### With 32" Mower Deck

### MODEL 3554-7300

#### ONE YEAR LIMITED WARRANTY

For one (1) year from date of purchase by the first consumer for residential use (thirty (30) days commercial use), NOMA Outdoor Products Incorporated warrants that it will replace free of charge, including labor, any original part of any NOMA Outdoor Products 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 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 NOMA Outdoor Products Incorporated for the name and address of the authorized Service Dealer in your area or call the Service Department at 1-901-422-1690.
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.

**NOMA Outdoor Products Incorporated**

**Call 800**

**Jackson, TN 38308-8000**

#### UNIT PARTS AND SERVICE

This manual contains instructions for safety, assembly and maintenance. Read this manual carefully and completely so that you will know proper assembly, use and care of your unit. Also fill in and mail the registration card packed with the unit. For service other than covered in this 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.



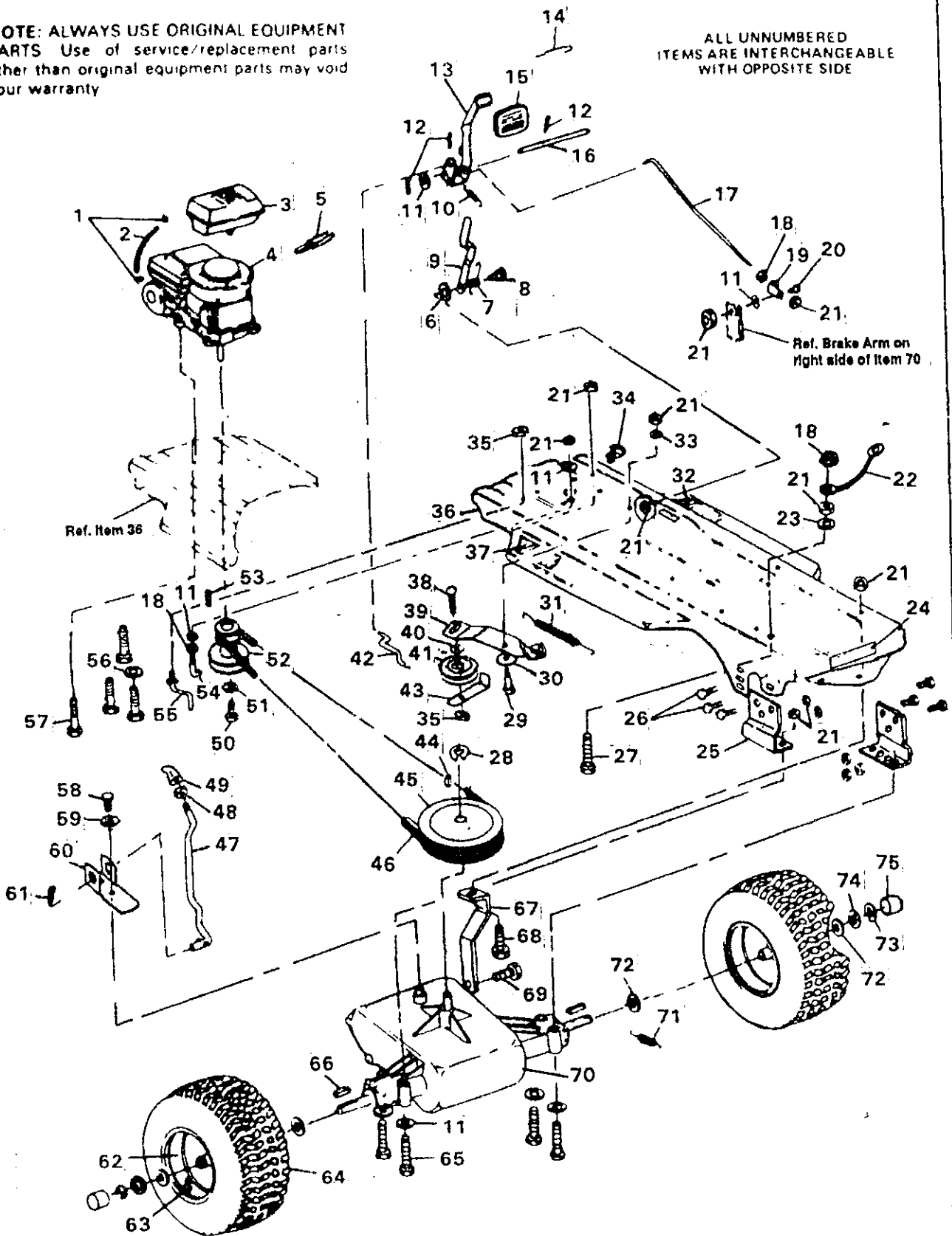
**Look for this symbol. It means - ATTENTION! BECOME ALERT! A HAZARD TO OPERATOR, BYSTANDER, PROPERTY OR EQUIPMENT MAY EXIST.**

**NOMA Outdoor Products Incorporated**  
**Call 800**  
**Jackson, TN 38308-8000**

# 32" RIDING MOWER MODELS 3554-73 & 86

**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 MODELS 3554-73 & 86

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
1	41008	Clip, Gas Line
2	48049	Gas Line
3	48812	Gas Tank
4	Engine	§See Footnote Below
5	54873	Trough, Oil Drain
6	32327	Wave Washer
7	43968	Spring, Parking Brake
8	40974	Shoulder Bolt, Parking Brake
9	50980	Arm, Parking Brake
10	50562	Spring, Clutch Pedal
11	120393	Flatwasher, 11/32 In.
12	121222	Pin, Cotter, 3/32 x 3/4 In.
13	55722	Brake Pedal Assembly
14	55025	Retainer, Brake Pad
15	53979	Rubber Pad, Brake Pedal
16	43956	Shaft, Brake-Clutch Pedal
17	54715	Rod, Brake
18	271184	Nut, Hex, Keps, 5/16-18 Thd.
19	54723	Bracket, Brake Rod
20	20507	Shoulder Bolt
21	9413447	Locknut, Hex, 5/16-18 Thd.
22	55511	Ground Wire
23	138485	Washer, Shakeproof
24	68542	Decal, Caution
25	53768	Bracket, Axle
26	120228	Screw, Hex Hd, 5/16-18 x 5/8 In.
27	122017	Screw, Hex Hd, 5/16-18 x 1 1/4 In.
28	22053	Retaining Ring
29	41890	Shoulder Bolt
30	4107	Washer
31	49276	Spring, Main Drive
32	54618	Foot Pad, Right
33	45602	Washer
34	54888	Retainer, Wire
35	9413534	Locknut, Hex, 3/8-16 Thd.
36	56570	Main Frame
37	54955	Foot Pad, Left
38	45892	Carriage Bolt, 3/8-16 x 1 1/2 In.
39	53762	Idler Arm

Key No.	Part No.	Description
40	274517	Flatwasher, 25/64 In.
41	35374	Pulley, Idler
42	43980	Rod, Clutch
43	39659	Belt Retainer
44	3021	Key, Woodruff, No. 606
45	55520	Pulley, Transaxle
46	54758	V-Belt
47	55526	Shift Lever
48	120238	Jam Nut, 1/2-13 Thd.
49	58284	Knob, Gear Shift
50	123567	Screw, Hex Hd, 7/16-20 x 1 In.
51	120383	Lockwasher, Split, 7/16 In.
52	55795	Pulley, Engine
53	33200	Key, Engine Pulley
54	49896	Belt Guide, Trans. Drive Belt
55	50653	Belt Guide, Blade Drive
56	138489	Washer, Shakeproof
57	50947	Screw, Hex Wa. Hd, Tap, 3/8-16 x 1 1/4 In.
58	56255	Screw, Nylock, 1/4-28 x 3/4 In.
59	57157	Washer
60	56256	Shift Bracket
61	137185	Pin, Cotter, 1/8 x 1 In.
62	36182	Wheel
63	24167	Valve Stem
64	42091	Tire
65	180112	Screw, Hex Hd, 5/16-18 x 2 3/4 In.
66	39628	Key, 3/16 x 3/16 x 2 1/2 In.
67	54713	Bracket, Stabilizer
68	122007	Screw, Hex Hd, 5/16-18 x 3/4 In.
69	35498	Screw, Hex Wa. Tap, 5/16-18 x 3/4 In.
70	Transaxle	†Peerless 3 speed Model 900
71	35410	Spring, Brake Return
72	642	Flatwasher
73	36625	"E" Ring
74	42815	Flatwasher
75	40394	Hub Cap
76	63019	Operator's Manual (Not Illust.) (English)
77	301515	Parts Manual (Not Illust.) (English)
78	301516	Owners Manual (Not Illust.) (French)

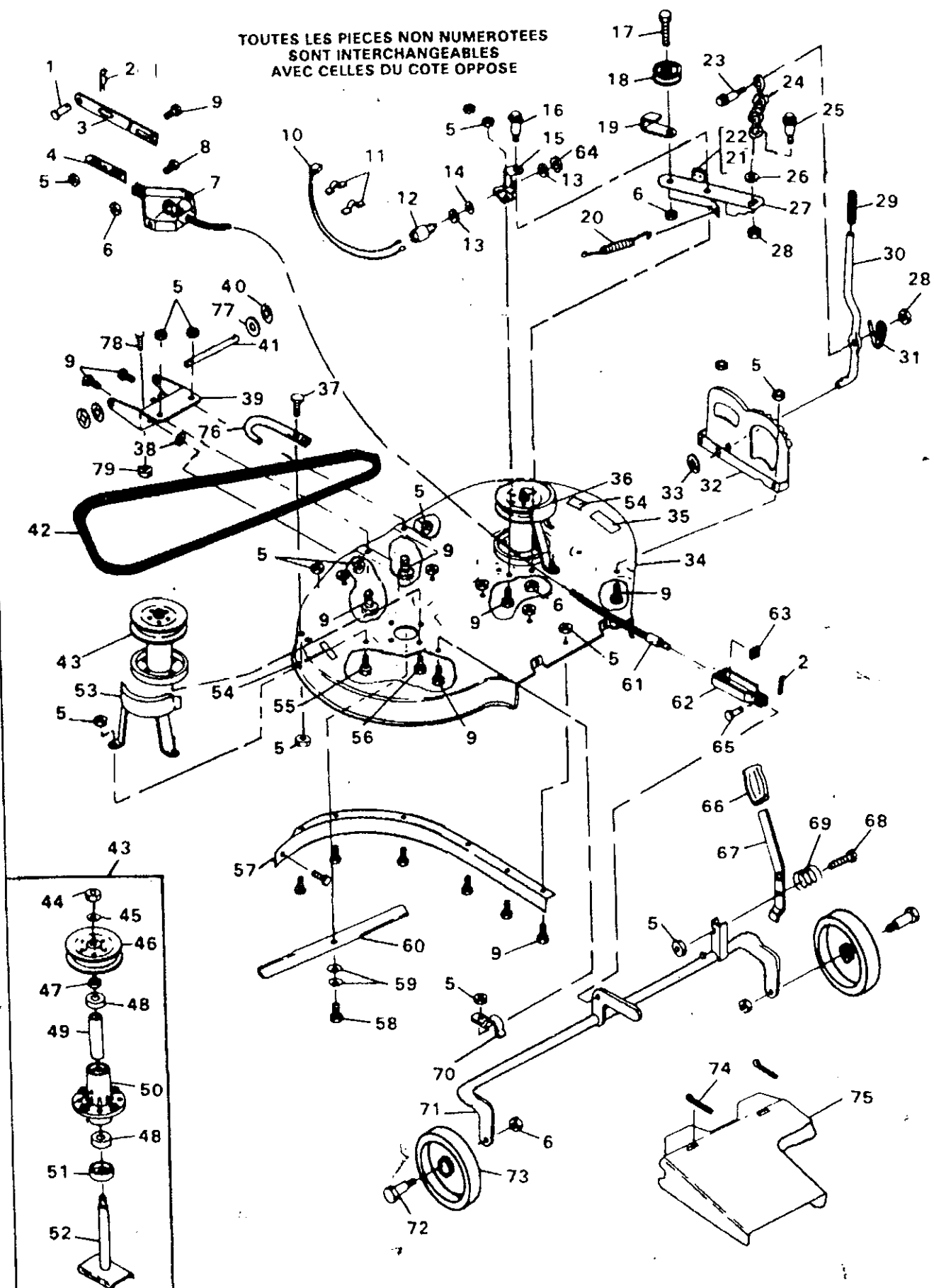
# 32" RIDING MOWER MODELS 3554-73 & 86

Key No.	Part No.	Description
1	55931	Foam Pad, Hood, L.H.
2	273243	Screw, Hex Hd, 1/4-20 x 3/4 In.
3	55930	Foam Pad, Hood, Top
4	50988	Gas Gauge
5	49050	Screw, Plastite, 1/4-10 x 3/4 In.
6	48879	Hood
7	274672	Screw, Hex Hd, 1/4-20 x 5/8 In.
8	55932	Foam Pad, Hood, R.H.
9	45608	Edging, Hood
10	54885	Pad, Vibration
11	456836	Spring Pin, 1/4 x 2 1/4 In.
12	54902	Bearing, Steering
13	55564	Dash Assembly
14	50117	Lever, Throttle Control
15	39492	Retaining Ring
16	454565	Roll Pin
17	44009	Pinion Gear
18	44008	Shaft, Steering
19	120228	Screw, Hex Hd, 5/16-18 x 5/8 In.
20	56226	Console Assembly
21	55537	Bulkhead, Console
22	35287	Screw, Taptite, No. 8-32 x 3/8 In.
23	51335	Locknut, Wide Flange, 1/4-20 Thd.
24	9424215	Locknut, Hex, 1/4-20 Thd.
25	995346	Screw, Taptite, 1/4-20 x 1/2 In.
26	70600	Decal, Dash, Lower
27	50607	Knob, Throttle Control Lever
28	301251	Steering Wheel
29	57500	Seat
30	20507	Shoulder Bolt
31	57417	Seat Bracket
32	120638	Lockwasher, Split, 5/16 In.
33	56220	Spring, Seat
34	300284	Clip, Seat Spring
35	9413447	Locknut, Hex, 3/16-18 Thd.
36	56235	Cover, Console, Rear
37	43970	Fender
38	446363	Flatwasher, 5/16 In.

Key No.	Part No.	Description
39	122017	Screw, Hex Hd, 5/16-18 x 1 In.
40	44011	Shoulder Bolt, Sector Gear
41	44010	Sector Gear
42	9413534	Locknut, 3/8-16 Thd.
43	49930	Upstop Bolt
44	36625	"E" Ring
45	2483	Spring Washer
46	39573	Screw, Hex Hd, Lock, 3/8-24 x 1 In.
47	43964	Bracket, Deck Guide Support
48	120377	Nut, Hex, 3/8-16 Thd.
49	44500	Bracket, Deck Guide
50	39937	Wheel w/Bearing
51	40394	Hub Cap
52	642	Flatwasher, 3/4 In.
53	24167	Valve Stem
54	39979	Bearing
55	41096	Tire
56	55869	Spindle, Left
57	122145	Screw, Hex Hd, 3/8-16 x 1 1/4 In.
58	120382	Lockwasher, Split, 3/8 In.
59	55870	Spindle, Right
60	55512	Tie Rod
61	56362	Bracket, Front Axle Support
62	56400	Front Axle Assembly
63	50546	Bearing, Spindle
64	49447	Arm, Steering
65	274654	Locknut, Hex, 1/4-20 Thd.
66	120918	Screw, Hex Hd, 3/8-16 x 1 1/2 In.
67	55513	Drag Link Assembly
68	56261	Bracket, Deck Hanger
69	122201	Scre, Hex Hd, 3/8-16 x 2 3/4 In.
70	50720	Shoulder Bolt Axle Pivot
71	120393	Flatwasher, 11/32
72	49040	Bracket, Grille Support, R.H.
73	49041	Bracket, Grille Support, L.H.
74	56672	Grille
75	50352	Locknut, Flange, 1/4-20 Thd.

# MICROTRACTEUR, 32 POUCHES, MODELE 3554-73 & 86

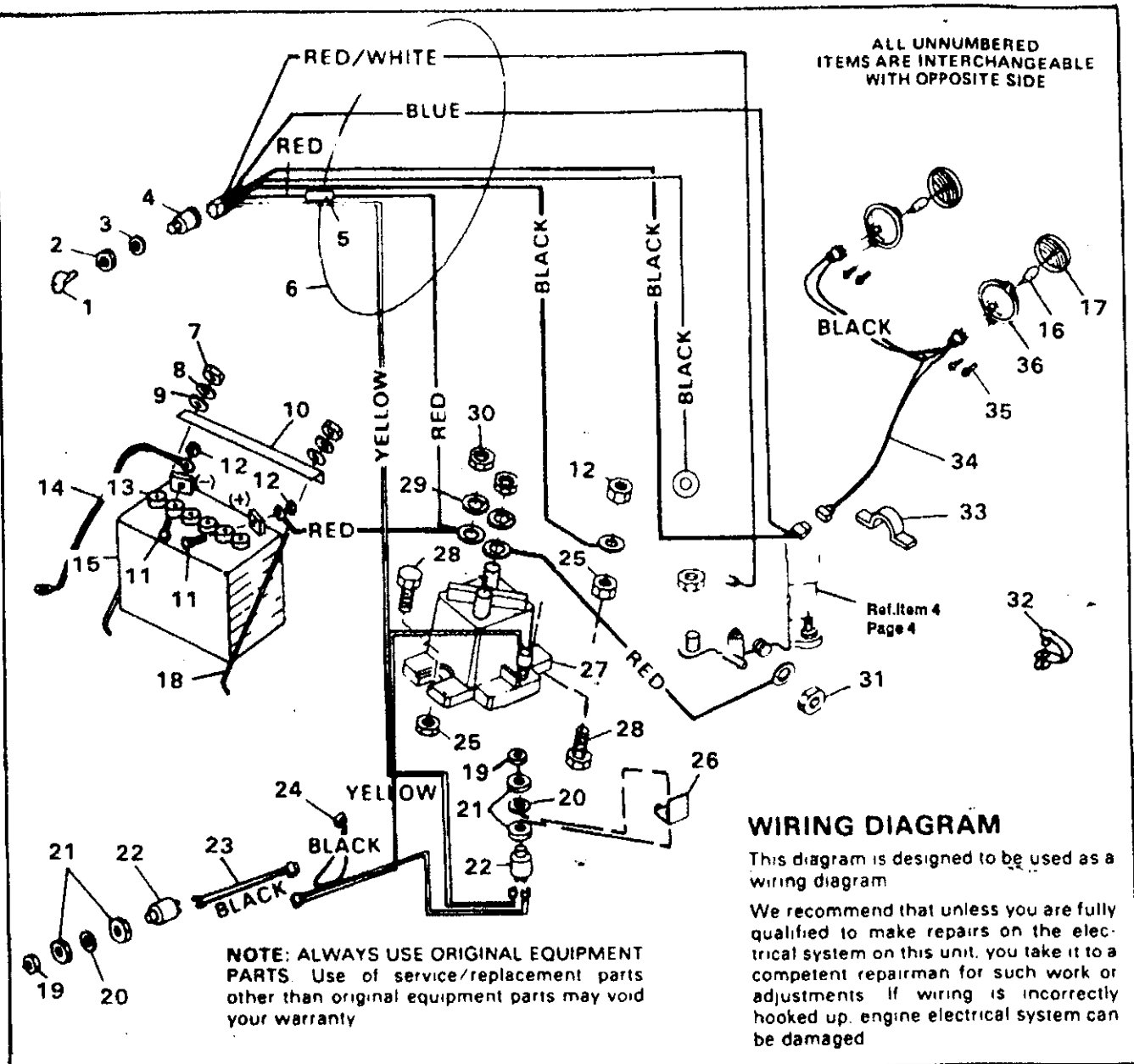
TOUTES LES PIÈCES NON NUMÉROTÉES  
SONT INTERCHANGEABLES  
AVEC CELLES DU CÔTÉ OPPOSÉ



301516 / Fr / 3554-59 / 2-23-88 / RR-RD

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Key No.	Part No.	Description	Key No.	Part No.	Description
1	47816	Pull Pin	41	55724	Pin, Pivot
2	56180	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 3/8 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	300703	Clevis, Lift Cable
23	53696	Shoulder Bolt	63	120372	Nut, Square, 1/4-20 Thd.
24	47357	Spring, Clutch Lever	64	56635	Nut, Hex
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			



**WIRING DIAGRAM**

This diagram is designed to be used as a wiring diagram

We recommend that unless you are fully qualified to make repairs on the electrical system on this unit, you take it to a competent repairman for such work or adjustments. If wiring is incorrectly hooked up, engine electrical system can be damaged.

Key No.	Part No.	Description
1	300626	Key, Ignition
2	48140	Locknut (Switch Part)
3	138557	Lockwasher (Switch Part)
4	300687	Switch, Ignition
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	56511	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, Snakeproof, 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

301515 / PM / Eng / 3554-59 / 2-23-88 / RR-RD