

REPAIR PARTS MANUAL
36" - 12 H.P. RIDING MOWER
MODEL 3612-21

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 1-515-265-3461.
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 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, BYSTANDERS, PROPERTY OR EQUIPMENT MAY EXIST.

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

Part No. 301641

0488



OPERATIONAL PRECAUTIONS

THESE INSTRUCTIONS ARE FOR YOUR PROTECTION. PLEASE READ THEM CAREFULLY.



1. Know the controls and how to stop quickly. READ THIS OPERATOR'S MANUAL and instructions furnished with attachments.
2. Wear safety glasses or eye shields when assembling or operating riding mower.
3. Do not allow children to operate the machine. Do not allow adults to operate it without proper instruction.
4. Do not carry passengers. Do not mow when children and others are around. Disengage power to blades(s) or attachment(s) and stop the engine while others are in the vicinity of the mower.
5. Battery fluid (electrolyte) is an ACID and is extremely dangerous. Do not smoke while servicing the battery. Do not service the battery near a open flame or spark.
6. Handle gasoline with care, it is highly flammable.
 - A. Use approved gasoline container.
 - B. Never remove the fuel cap of, or add gasoline to, a running or hot engine, or an engine that has not been allowed to cool for several minutes after running. Never fill the tank indoors and always clean up spilled fuel immediately.
 - C. Do not smoke while filling fuel tank.
 - D. Do not run the engine indoors. Open doors if engine must be run in garage. Exhaust fumes contain CARBON MONOXIDE, an ODORLESS and DEADLY GAS.
7. Check fuel supply before each use allowing space for expansion as the heat of the engine and/ or sun can cause gasoline to expand.
8. Do not operate mower when barefooted. Always wear substantial footwear, preferably steel-toed shoes. Do not wear loose fitting clothing that could get caught in moving parts.
9. Clear the work area of objects (wire, rocks, etc.) which might be picked up and thrown. Check all controls for proper function.
10. Disengage all attachment clutches, shift to neutral, and set parking brake before attempting to start the engine (motor). When starting engine equipped with a pull starter, stand firm and make sure your feet are well away from the blade(s).
11. Disengage power to blade(s) or other attachments(s) and stop the engine (motor) before leaving the operator's position. Always dismount from the left side.
12. Disengage power to blade(s) or other attachment(s) and stop the engine (motor) before making any repairs or adjustments.
13. Disengage power to blade(s) or other attachment(s) when transporting or not in use.
14. Take all possible precautions when leaving the vehicle unattended, such as disengaging power to blade(s) or attachment(s), lower the attachment(s), setting the parking brake, stopping the engine (motor), and removing the key.
15. Do not stop or start suddenly when going uphill or downhill. Mow up and down the face of steep slopes; never across the face.
16. Reduce speed and exercise extreme caution on slopes and in sharp turns to prevent tipping or loss of control. Be especially cautious when changing direction on slopes.
17. Stay alert for holes, rocks, and roots in the terrain and other hidden hazards. Keep away from drop-off. Never operate your riding mower on wet or slippery grass or at a speed which could cause a skid. Exercise care when mowing around a fixed object to prevent the blade(s) from striking it. Never deliberately run over any foreign object.
18. Always disengage blade control lever before attempting to remove the mower from a hole or other obstruction.
19. Use care when pulling loads or using heavy equipment.
 - A. Use only approved drawbar hitch points.
 - B. Limit loads to those that you can safely control.
 - C. Do not turn sharply. Use care when backing.
 - D. Use counterweight(s), wheel weights or tire chains when suggested in attachment(s) instructions.
20. Watch for traffic when crossing or near roadways.
21. When using attachment(s), never direct discharge of material toward bystanders nor allow anyone near the vehicle while in operation.
22. Keep the vehicle and attachments in good operating condition, and keep safety devices in place and in working condition.
23. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
24. Never store the equipment with gasoline in the tank inside a building where fumes may reach an open flame or spark. Allow the engine to cool before storing in any enclosure.
25. To reduce fire hazard, keep the engine free of grass, leaves or excessive grease.
26. The vehicle and attachments should be stopped and inspected for damage after striking a foreign object, and the damage should be repaired before restarting and operating the equipment.
27. Do not change the engine governor settings or over-speed engine.
28. When using the vehicle with mower, proceed as follows:
 - A. Mow only in daylight or in good artificial light.
 - B. Never make a cutting height adjustment while the engine (motor) is running if the operator must dismount to do so.
 - C. Shut the engine (motor) off when removing the grass catcher or unclogging chute.
 - D. Check the blade mounting bolts for proper tightness at frequent intervals.
29. Under normal usage, the grass catcher bag material is subject to deterioration and wear. Check the bag frequently for deterioration and wear and replace worn bags. Check that replacement bags comply with the original manufacturer's recommendations or specifications.
30. Disengage power to mower before backing up. Do not mow in reverse unless absolutely necessary and then only after careful observation of the entire area behind the mower.

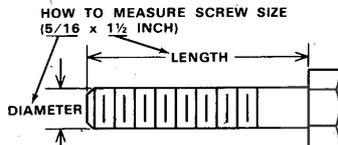
OWNER'S INFORMATION

Record the following information about your unit so that you will be able to provide it in case of loss or theft.

MODEL NUMBER: - (Enter complete 8 digit model number from model plate on unit)
 PURCHASE DATE: ___/___/___ CODE NO. _____ SERIAL NO. _____
 DEALER'S NAME AND ADDRESS _____
 CITY _____ STATE _____ TELEPHONE _____

CONTENTS OF SHIPPING CARTON

- 1 - 36 inch Riding Mower
- 1 - Engine Manual
- 1 - Operator's Manual
- 1 - Repair Parts Manual
- 1 - Steering Wheel (with roll pin partially installed)
- 1 - Seat
- 1 - Chute Deflector
- 1 - Battery
- 1 - Package Battery Acid
- 1 - Bag of Assembly Parts Containing:
 - 1 - Trough (oil drain)
 - 1 - Tension Spring (chute deflector)
 - 1 - Pivot Rod (chute deflector)
 - 1 - Battery Hold-Down Bracket
 - 1 - Battery Hold-Down Rods
- 1 - Bag of Battery Hold-Down Parts Containing:
 - 2 - 1/4 inch Split Lockwashers
 - 2 - 9/32 inch Flatwashers
 - 2 - 1/4 inch Hex Nuts
- 1 - Bag of Battery Cable Parts Containing:
 - 2 - 1/4 inch Keps Nuts (star washer attached)
 - 2 - 1/4 x 5/8 inch Hex Head Screws
- 1 - Bag of Seat Mounting Parts Containing:
 - 4 - 11/32 inch Flatwashers
 - 4 - 5/16 inch Split Lockwashers
 - 4 - 5/16 x 3/4 inch Hex Head Screws



TOOLS REQUIRED FOR ASSEMBLY

- 1 - 1/2 inch Wrench (or adjustable wrench)
- 2 - 7/16 inch Wrenches (or adjustable wrenches)
- 1 - Hammer (plastic or rawhide preferred)

⚠ DANGER ⚠

This riding mower can be dangerous if carelessly used.

Read Owner's Manual thoroughly before operating riding mower.

Always wear safety glasses or eye shields while assembling or operating riding mower.

DO NOT carry passengers at any time.

Keep hands, feet, hair and loose clothing away from discharge area, underside of mower deck or any moving parts while engine is running.

DO NOT allow children or young teenagers to operate or be near riding mower while it is operating.

NOTICE: The assembly, maintenance and adjustment instructions in this manual are either different or additional to those printed in the **Operator's Manual** supplied with your unit.

ASSEMBLY

CHUTE DEFLECTOR ASSEMBLY

1. Place discharge chute deflector onto mower deck as shown in figure 1.
2. Slide smooth end of pivot rod through front mounting tab on chute deflector and front tab on mounting bracket.
3. Place spring onto pivot rod with a long end of spring as close as possible to front tab on mounting bracket.
4. Rotate short end of spring under pivot rod and place end onto top of chute deflector mounting bracket.
6. Tap front end of pivot rod with a hammer until rod is flush with front mounting tab on chute deflector.

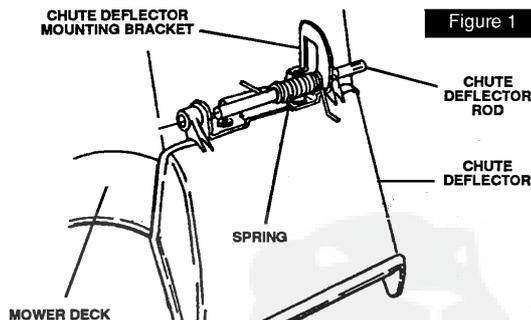


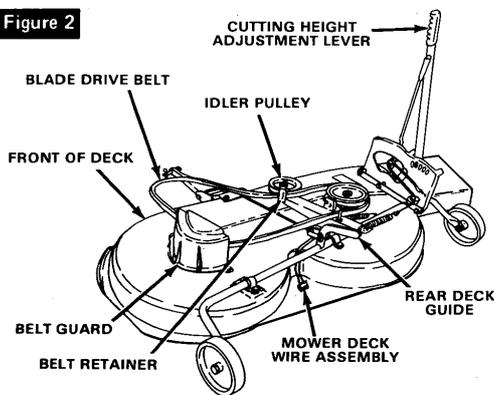
Figure 1

MAINTENANCE

BLADE DRIVE BELT REPLACEMENT

1. Disconnect spark plug wire and remove mower deck (see **Mower Deck Removal** paragraph in **Operator's Manual**).
2. Note position of belt retainer on idler pulley (figure 2) so that retainer can be repositioned properly after belt installation. Loosen idler pulley.
3. Loosen mower deck belt guard (figure 2) enough to allow belt to be removed from pulley.
4. Remove old belt and replace with a new **Original Equipment** belt.
5. Retighten belt guard.
6. Adjust belt retainer and retighten idler pulley.
7. Reinstall mower deck assembly.
8. Adjust belt as described in **Blade Drive Belt Adjustment** paragraph.

Figure 2



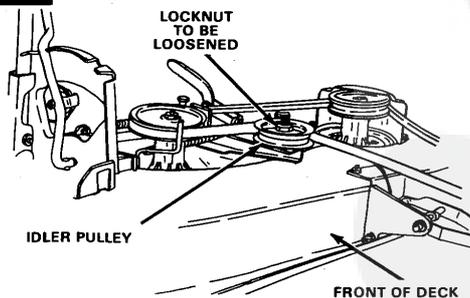
ADJUSTMENTS

BLADE DRIVE BELT ADJUSTMENT

When mower blades will not rev to full speed or slip while mowing, the blade drive belt should be tightened. To adjust:

1. Disconnect spark plug wire and place mower clutch lever in disengaged position.
2. Loosen idler pulley locknut (figure 3).

Figure 3



3. Slide idler pulley toward center of deck to tighten belt. **NOTE:** Only a small amount of movement should be required.

4. Retighten locknut on idler pulley.

5. To check adjustment, reconnect spark plug wire, start engine and run engine at FAST throttle setting. Engage mower clutch lever and allow sufficient time for blades to run to full speed, then disengage mower clutch lever. Blades should stop within a few seconds and remain stopped. If blades do not stop or tend to creep, adjustment is too tight.

6. To loosen blade drive belt, reverse step 3 above.

7. Reconnect spark plug wire to spark plug.

BLADE BRAKE ADJUSTMENT

Brake pad should completely clear quill assembly when blade engage lever is in engage position. **To Adjust:**

1. Disconnect spark plug wire and remove deck (see **Mower Deck Removal** paragraph in **Operator's Manual**).

2. Set mower clutch lever in disengage position.

3. Check distance mower clutch lever can be moved before brake pad begins to move away from quill assembly (figure 4). Lever should move at least $\frac{1}{2}$ inch, but not more than $\frac{3}{4}$ inch, away from rear stop on quadrant before brake pad moves.

4. If adjustment is necessary, proceed as follows:

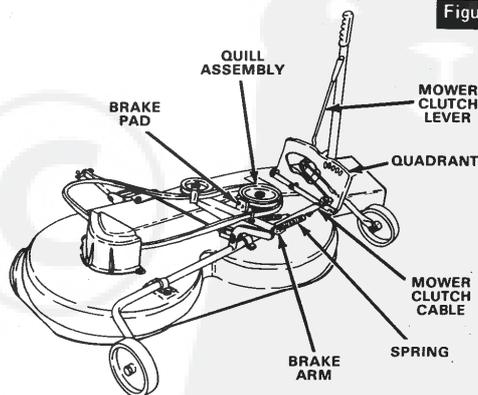
A. Note which hole (there are five) on brake arm the spring (figure 4) which is attached to the mower clutch cable is attached.

B. Moving the spring to a hole away from the clutch cable will shorten the distance mower clutch lever travels before moving brake pad. **NOTE:** Moving the spring one hole will change the mower clutch lever about $\frac{1}{4}$ inch.

C. Moving the spring to a hole closer to the clutch cable will increase the distance mower clutch lever will travel before brake pad moves.

5. Reinstall deck on unit (reverse of removal) and reconnect mower deck wire assembly to wire harness and spark plug wire to spark plug.

Figure 4



SEE, CALL OR WRITE ONE OF THE FOLLOWING DISTRIBUTORS FOR PARTS FOR: HOMKO - LAWN SCOUT - AMF - TURFMASTER - DYNAMARK - OR ANY OTHER WESTERN INTERNATIONAL INCORPORATED PRODUCT.

ALABAMA	IOWA	MICHIGAN	OHIO	TEXAS
Automotive Elect. Service 415-419 Meridian St. Huntsville, AL 35801 (205) 539-2131 AL WATS 800-421-1392 *b,c,f,g,h	Bruce Engine 1829 N.W. 86th Des Moines, IA 50322 (515) 278-5151 *b,c,e,f,g,h	Air Cooled Engine Div. 1116 26th Ave. Menominee, MI 49858 (906) 863-6332 MI WATS 800-562-4825 WATS 800-334-9535 FAX (906) 863-1204 (PBX) *c,e,f,g,h	American Power Distr. 2430 Tremainsville Rd. Box 5815 Toledo, OH 43613 (419) 475-7261 FAX (419) 475-0467 (auto after 5.00 pm) *a,b,e,f,g,h	Marr Bros. Inc. 423 E. Jefferson Dallas, TX 75203 (214) 948-7387 FAX (214) 946-6259 (auto) *a,d,e,f,g,h
Warlick-Miller A/C Engine 630 N 20th St. Bessemer, AL 35020 (205) 424-8288 AL WATS 800-292-8123 MS WATS 800-292-4494 *b,c,e,f,g,h	Colladay Hdwe. Co. 201 N Plum, Box 766 Hutchinson, KS 67501 (316) 663-4477 *a,d,e	The Factory Branch 440 E. Prospect Jackson, MI 49203 (517) 783-2766 *b,c,e,f,g,h	Small Engine Distr. 5250 N Dixie, Box 14481 Dayton, OH 45414 (513) 278-8241 *b,d,e,f,g,h	Midland Small Eng. Sales 106 Carlton, Box 4215 Midland, TX 79704 (915) 684-5553 *b,d,e,f,g,h
CALIFORNIA	KANSAS	MINNESOTA	OKLAHOMA	VIRGINIA
Billou's 75 No. D Street Porterville, CA 93257 (209) 784-4102 CA WATS 800-228-7286 WATS 800-245-5468 FAX (209) 784-4108 (auto) *b,c,e,f,g,h	Auto-Electric Inc. 715 W. Hwy 80 Box 671 Somerset, KY 42501 (606) 679-1171 *c,e,f,g,h	Hance Distr. 12795 16th Ave. N. Plymouth, MN 55441 (612) 559-2299 FAX (612) 559-2365 (auto) *b,c,e,f,g,h	Albro's 2921 W. Hefner Rd Oklahoma City, OK 73120 (405) 751-1711 *b,c,e	NorVa Small Engines 7010 Wellington Rd. Manassas, VA 22110 (703) 369-3387 *c,e,f,g,h
Spitzer Ind. Prod. Co. 6601 N Washington Thornton, CO 80229 (303) 287-3414 FAX (303) 287-0549 (auto) *b,c,e,f,g,h	Cayce Mill Supply Co. 505 E 1st St. Hopkinsville, KY 42240 (502) 886-3335 FAX (502) 886-3335 (PBX ext 43) *b,c,f,g,h	Gunther's Serv. & Supply 7320 Wornall Road Kansas City, MO 64114 (816) 523-1952 *a,d,e,f,g,h	Bluemont Co. 11101 Frankstown Road Pittsburgh, PA 15235 (412) 242-1622 PA WATS 800-344-1200 WATS 800-431-2716 FAX (412) 243-5673 (auto) *b,c,e,f,g,h	RBI Corporation 101 Cedar Ridge Rd. Lakeridge Park Ashland, VA 23005 (804) 798-1535 FAX (804) 798-2570 (auto) *b,c,f,g,h
COLORADO	LOUISIANA	MISSISSIPPI	PENNSYLVANIA	WASHINGTON
Radco Distributors Inc. 4909 Victor St., Box 5459 Jacksonville, FL 32207-0459 (904) 733-7957 FL WATS 800-342-1254 WATS 800-874-7738 FAX (904) 737-9575 (auto) *c,e,g,h	United Engine Service, Inc. 11923 Cloverland Ave. Baton Rouge, LA 70809 (504) 291-2622 FAX (504) 292-2442 (auto) *c,e,f,g,h	Bessemmer, Alabama	Scranton Auto Ignition 1133-1135 Wyoming Ave. Scranton, PA 18509 (717) 342-8133 *b,f,g,h	Pacific A/C Engine Inc. 7925 2nd Ave S. Seattle, WA 98108 (206) 767-2724 c,e,f,h
FLORIDA	MARYLAND	MISSOURI	SOUTH CAROLINA	WISCONSIN
G.L.O Products Inc. 13201 S. Belcher Rd. Largo, FL 33543 (813) 530-9723 FL WATS 800-292-4567 *c,e,h	Center Supply Co. 6867 New Hampshire Ave. Takoma Park, MD 20912 (301) 270-1690 *b,c,e,f,g,h	Wilson Engine & Parts Inc. 4159 Shoreline Drive Earth City, MO 63045 (314) 739-1313 WATS 800-367-2787 FAX (314) 739-8767 (auto) *b,d,e,f,g,h	Magneto & Elect. Service 103 Assembly St. Columbia, SC 29201 (803) 771-4044 SC WATS 800-922-1118 WATS 800-334-4832 FAX (803) 256-2727 *c,e,f,g,h	Praefke A/C Eng. 4050 N. 128th St Brookfield, WI 53005 (414) 781-7010 *c,e,f,g,h
ILLINOIS	MASSACHUSETTS	NEW JERSEY	TENNESSEE	CANADA
Garmoe Distr. Inc. 2620 N Mannheim Road Franklin Park, IL 60131 (312) 455-3588 *b,c,e,f,g,h	Morton B. Collins Co. 300 Birnie Ave. Box 70058 Springfield, MA 01107 (413) 732-7449 *c,e,g,h	Power Distributors, Inc. 71 N. Field Ave. Edison, NJ 08837 (201) 225-4922 *i	Chilton A/C Engines 319 4th Ave. S., Box 150806 Nashville, TN 37201 (615) 254-1634 FAX (615) 242-6618 (auto) *b,c,e,f,g,h	Canadiana Outdoor Prod., Inc. 155 Orenda Rd. Brampton, Ontario L6W 1W3 (416) 457-1433 *i
INDIANA	NORTH CAROLINA	NEW YORK	TEXAS	
Thompson Sales & Serv. 2400 W. Ridge Road Gary, IN 46408 (219) 980-3282 FAX (219) 980-3283 (PBX) *c,e,f,g,h	Dixie Sales Co. Inc. 335 N Greene, Box 1408 Greensboro, NC 27402 (919) 274-0490 WATS 800-438-1069 FAX (919) 274-2758 (auto) *b,c,e,f,g,h	Loegler & Ladd Inc. 3950 Broadway, Box 214 Buffalo, NY 14225 (716) 684-0600 *c,e	Ace Distr. Inc. 2103 E. Magnolia Ave. Box 3577 Knoxville, TN 37917 (615) 524-5359 TN WATS 800-332-9904 *c,e,f,g,h	

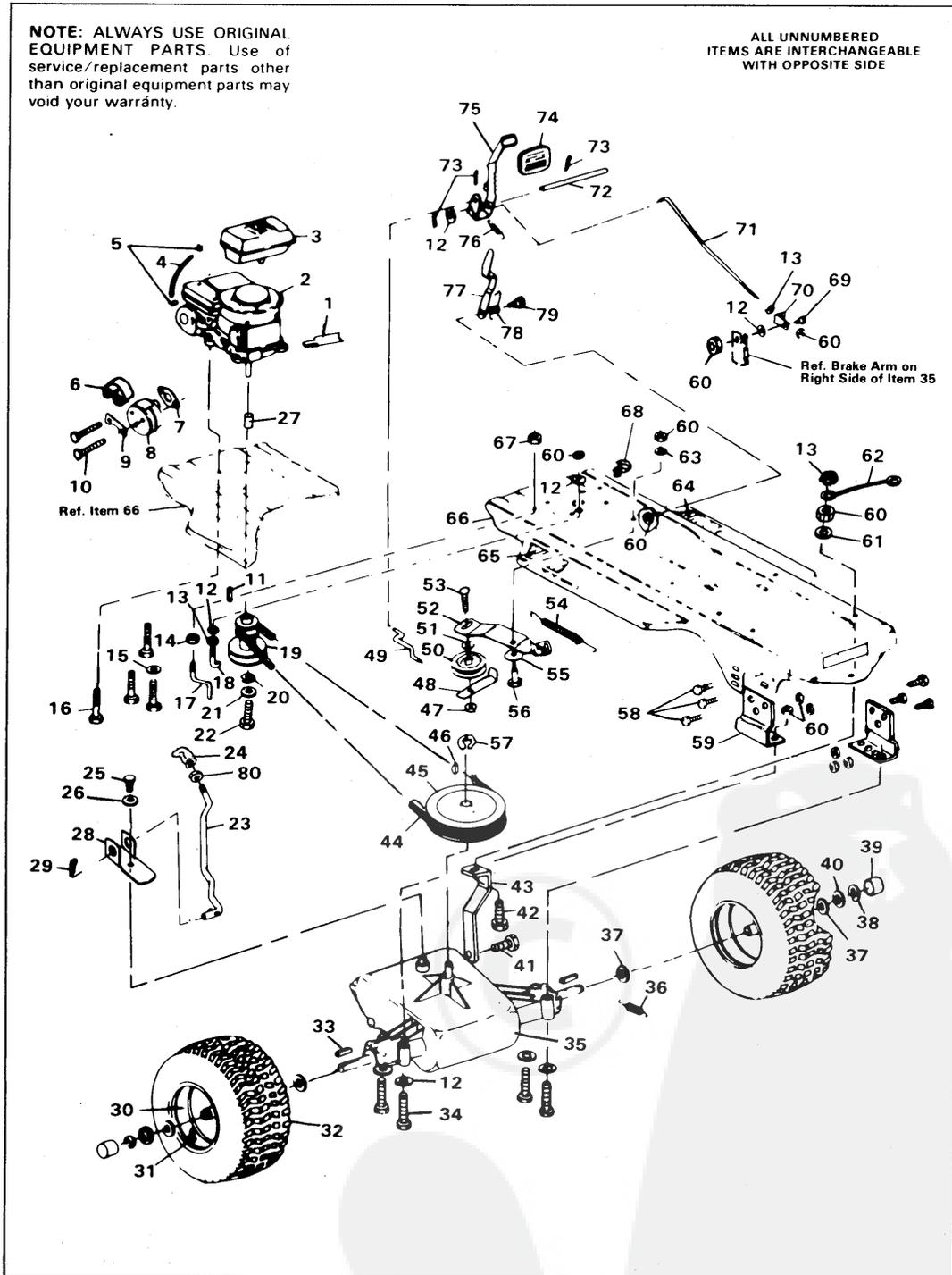
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(* General Information Codes:
(a) Advance Payment Required
(b) Accepts Credit Cards
(c) C.O.D. okay
(d) No C.O.D.
(e) Accessories Available
(f) Briggs & Stratton dealer or distributor
(g) Tecumseh/Peerless dealer or distr.
(h) Foote dealer or distributor
(i) Dealer sales only, contact for closest dealer.

36" RIDING MOWER MODEL 3612-21

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



36" RIDING MOWER MODEL 3612-21

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 YOUR 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.

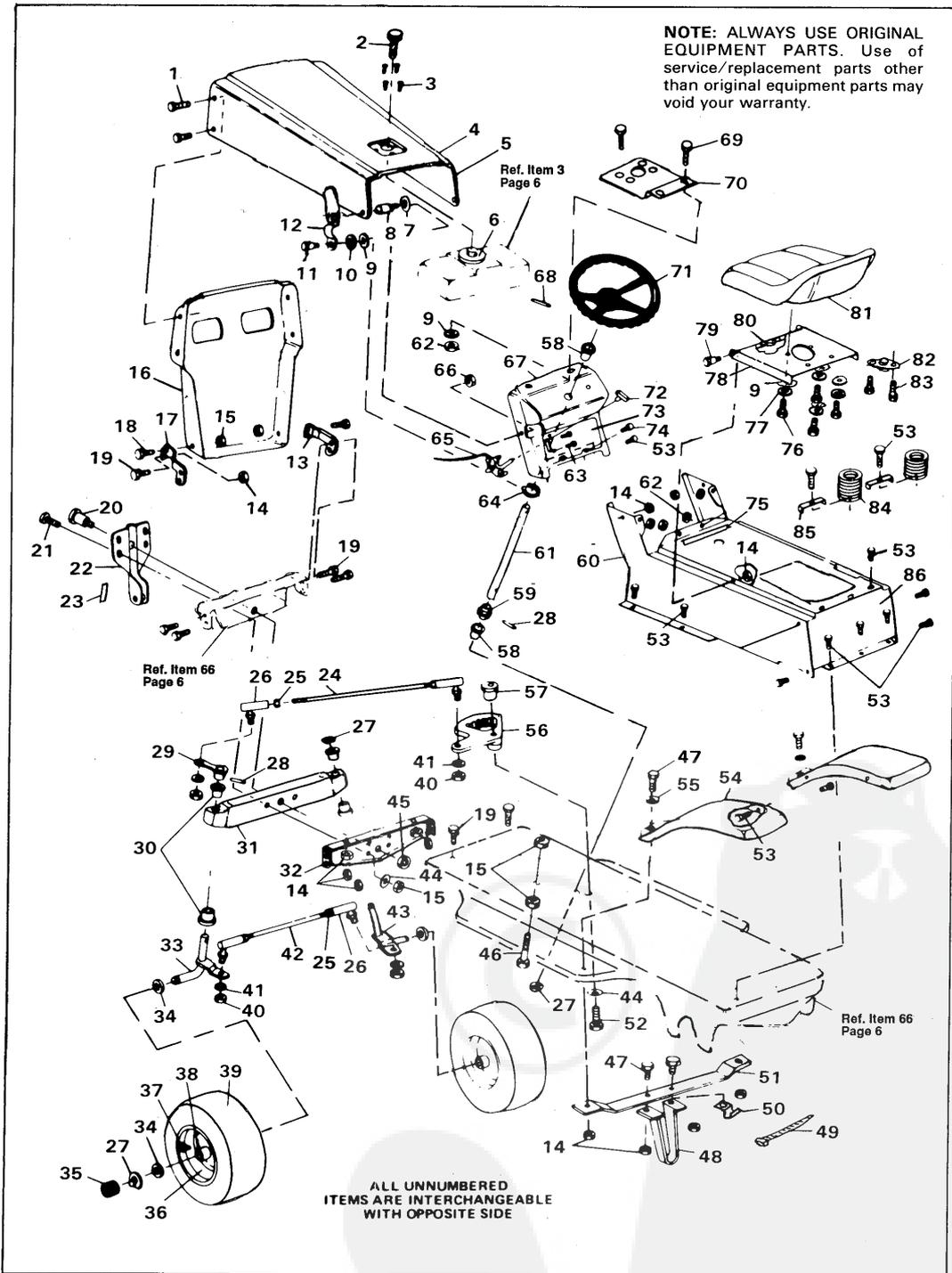
Key No.	Part No.	Description	Key No.	Part No.	Description
1	54873	Trough, Oil Drain	42	122017	*Screw, Hex Hd, 5/16-18 x 1 In.
2	Engine	~See Footnote Below	43	56568	Bracket, Stabilizer
3	48812	Gas Tank	44	54758	V-Belt
4	48049	Gal Line	45	55520	Pulley, Transaxle
5	41008	Clip, Gas Line	46	3021	Key, Woodruff, No. 606
6	54767	Heat Shield, Muffler	47	9413534	Locknut, Hex, 3/8-16 Thd.
7		Gasket, Muffler (Engine Part)	48	39659	Belt Retainer
8	54766	Muffler	49	43980	Rod, Clutch
9		Engine Part	50	35374	Pulley, Idler
10	173063	*Screw, Hex Hd, 5/16-18 Thd.	51	274517	*Flatwasher, 13/32 In.
11	56432	Key, Engine Pulley	52	53762	Idler Arm
12	120393	*Flatwasher, 11/32 In.	53	45892	Carriage Bolt, 3/8-16 x 1-1/2 In.
13	271184	Nut, Keps, 5/16-18 Thd.	54	49276	Spring, Main Drive
14	271190	Nut, Keps, 3/8-16 Thd.	55	4107	Washer, 5/8 In.
15	138489	Washer, Pilot	56	41890	Shoulder Bolt
16	50947	Screw, Hex Wa Tap, 3/8-16 x 1-1/4 In.	57	22053	Retaining Ring
17	50653	Belt Guide, Blade Drive	58	120228	*Screw, Hex Hd, 5/16-18 x 5/8 In.
18	49896	Belt Guide, Transm. Drive Belt	59	53768	Bracket, Axle
19	56433	Pulley, Engine	60	9413447	Locknut, Hex 5/16-18 Thd.
20	56431	Washer, Pilot	61	138485	Washer, Ext. Lock, 5/16 In.
21	120383	*Lockwasher, Split, 7/16 In.	62	55511	Ground Wire
22	181682	Screw, Hex Hd, 7/16-20 x 4 In.	63	45602	Flatwasher, 21/64 In.
23	55526	Shift Lever	64	54618	Foot Pad, R.H.
24	58284	Knob, Gear Shift	65	54955	Foot Pad, L.H.
25	56255	Screw, Nylock, 1/4-28 x 3/4 In.	66	56570	Main Frame
26	57157	Washer	67	41529	Locknut, 3/8-16 Thd.
27	56430	Spacer	68	54888	Retainer, Wire
28	57480	Shift Bracket	69	20507	Shoulder Bolt
29	137185	*Cotterpin, 1/8 x 1 In.	70	54723	Bracket, Brake Rod
30	41105	Wheel	71	54715	Rod, Brake
31	24167	Valve Stem	72	43956	Shaft, Brake-Clutch Pedal
32	41106	Tire	73	121222	*Pin, Cotter, 3/32 x 3/4 In.
33	39628	Key, 3/16 x 3/16 x 2-1/2 In.	74	48761	Rubber Pad, Brake Pedal
34	180112	*Screw, Hex Hd, 5/16-18 x 2-3/4	75	55722	Brake Pedal Assembly
35	Transaxle	^Peerless 3 Speed, Model 900	76	50562	Spring, Clutch Pedal
36	35410	Spring, Brake Return	77	50980	Arm, Parking Brake
37	642	Flatwasher, 3/4 In.	78	43968	Spring, Parking Brake
38	36625	"E" Ring	79	40974	Shoulder Bolt, Parking Brake
39	40394	Hub Cap	80	120238	Jam Nut, hex, 1/2-13 Thd.
40	42815	Flatwasher, 3/4 In.	81	301641	Repair Parts Manual (Not Illustrated)
41	35498	Screw, Hex Wa Tap, 5/16-18 x 3/4 In.	82	63019	Operator's Manual (Not Illustrated)

(*) Standard Hardware Items - May Be Purchased Locally.

(^) Contact Texumseh/Peerless authorized service dealer for parts and warranty.

(~) Contact Engine Manufacturer's authorized service dealer (See Engine Manual) for parts and warranty.

36" RIDING MOWER MODEL 3612-21

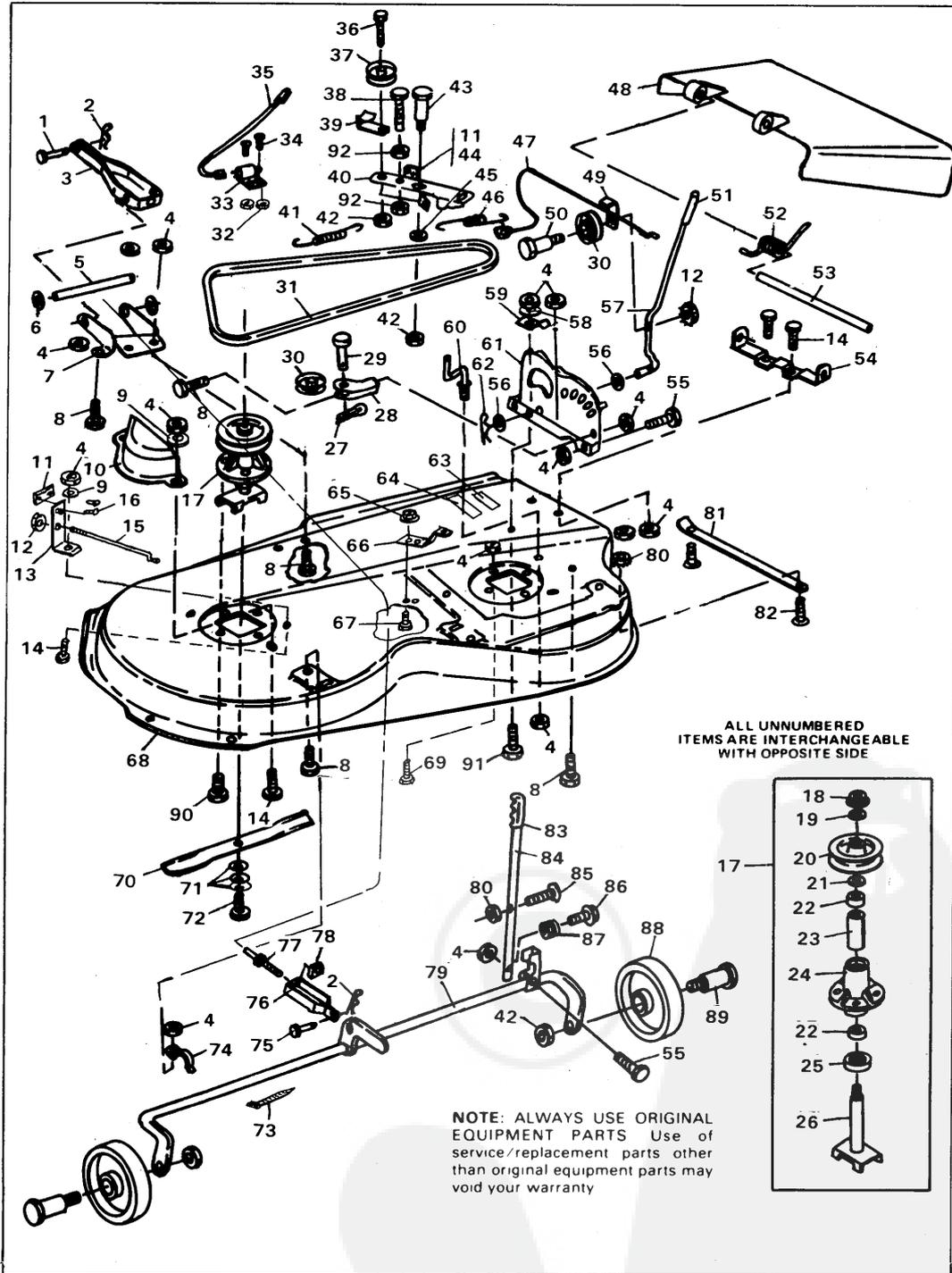


36" RIDING MOWER MODEL 3612-21

Key No.	Part No.	Description	Key No.	Part No.	Description
1	57215	Screw, Plastite, 5/16-9 x 3/4 In.	44	2483	Spring Washer
2	50988	Gas Gauge	45	274654	Locknut, Hex, 1/4-20 Thd.
3	49050	Screw, Plastite, 1/4-10 x 3/4 In.	46	49930	Upstop Bolt
4	53954	Hood	47	122017	*Screw, Hex Hd, 5/16-18 x 1 In.
5	55040	Edging, Hood	48	301258	Bracket, Deck Guide
6	54885	Pad, Vibration	49	57444	Tie Wire
7	138538	Washer, Int. Lock	50	57569	Retainer, Wire
8	53446	Pin, Hood Latch	51	43964	Bracket, Deck Guide Support
9	120393	*Flatwasher, 11/32 In.	52	39573	Screw, Hex Hd, Lock, 3/8-24 x 1 In.
10	120394	*Flatwasher, 13/32-16 x 1 In.	53	995346	*Screw, Tapitite, 1/4-20 x 1/2 In.
11	8482	Shoulder Bolt	54	43970	Fender
12	57159	Latch, Hood	55	446363	*Flatwasher, 5/16 In.
13	56260	Bracket, Grille Support, R.H.	56	48543	Sector Gear
14	9413447	Locknut, Hex, 3/16-18 Thd.	57	44011	Shoulder Bolt, Sector Gear
15	9413534	Locknut, 3/8-16 Thd.	58	54902	Bearing, Steering
16	53402	Grille	59	44009	Pinion Gear
17	56259	Bracket, Grille Support, L.H.	60	56226	Console Assembly
18	120233	*Screw, Hex Hd, 3/8-16 x 1 In.	61	44008	Shaft, Steering
19	120228	*Screw, Hex Hd, 5/16-18 x 5/8 In.	62	9424215	Locknut, Hex, 1/4-20 Thd.
20	50720	Shoulder Bolt, Axle Pivot	63	35287	Screw, Tapitite, No. 8-32 x 3/8 In.
21	122201	*Screw, Hex Hd, 3/8-16 x 2-3/4 In.	64	39492	Retaining Ring
22	58321	Bracket, Deck Hanger	65	50117	Lever, Throttle Control
23	70574	Decal, Caution	66	45174	Wide Flange Locknut
24	56190	Drag Link	67	53951	Dash Assembly
25	124925	Nut, Hex, 3/8-24 Thd.	68	456378	Spring Pin, 1/4 x 2 In.
26	21275	Ball Joint	69	120854	*Screw, Hex Hd, 1/4-20 x 5/8 In.
27	36625	"E" Ring	70	55387	Bracket, Support
28	454565	Roll Pin	71	301251	Steering Wheel
29	49447	Arm, Steering	72	50607	Knob, Throttle Control Lever
30	50546	Bearing, Spindle	73	70323	Decal, Lower Dash
31	56400	Front Axle Assembly	74	274672	Screw, Hex Hd, 1/4-20 x 5/8 In.
32	56362	Bracket, Front Axle Support	75	70117	Decal, Caution
33	55519	Spindle, Left	76	122007	*Screw, Hex Hd, 5/16-18 x 3/4 In.
34	642	Flatwasher, 3/4 In.	77	120638	*Lockwasher, Split, 5/16 In.
35	40394	Hub Cap	78	57417	Seat Bracket
36	39829	Wheel	79	20507	Shoulder Bolt
37	24167	Valve Stem	80	41482	Press Clip
38	39979	Bearing	81	57452	Seat
39	41108	Tire	82	57547	Switch, Seat
40	120369	*Nut, Hex, 3/8-24 Thd.	83	160505	Screw, 1/4-20 x 3/8 In.
41	120382	*Lockwasher, Split, 3/8 In.	84	56220	Spring Seat
42	55666	Tie Rod	85	300284	Clip, Seat Spring
43	55518	Spindle, Right	86	56235	Cover, Console, Rear

(*) Standard Hardware Items - may Be Purchased Locally.

36" RIDING MOWER MODEL 3612-21

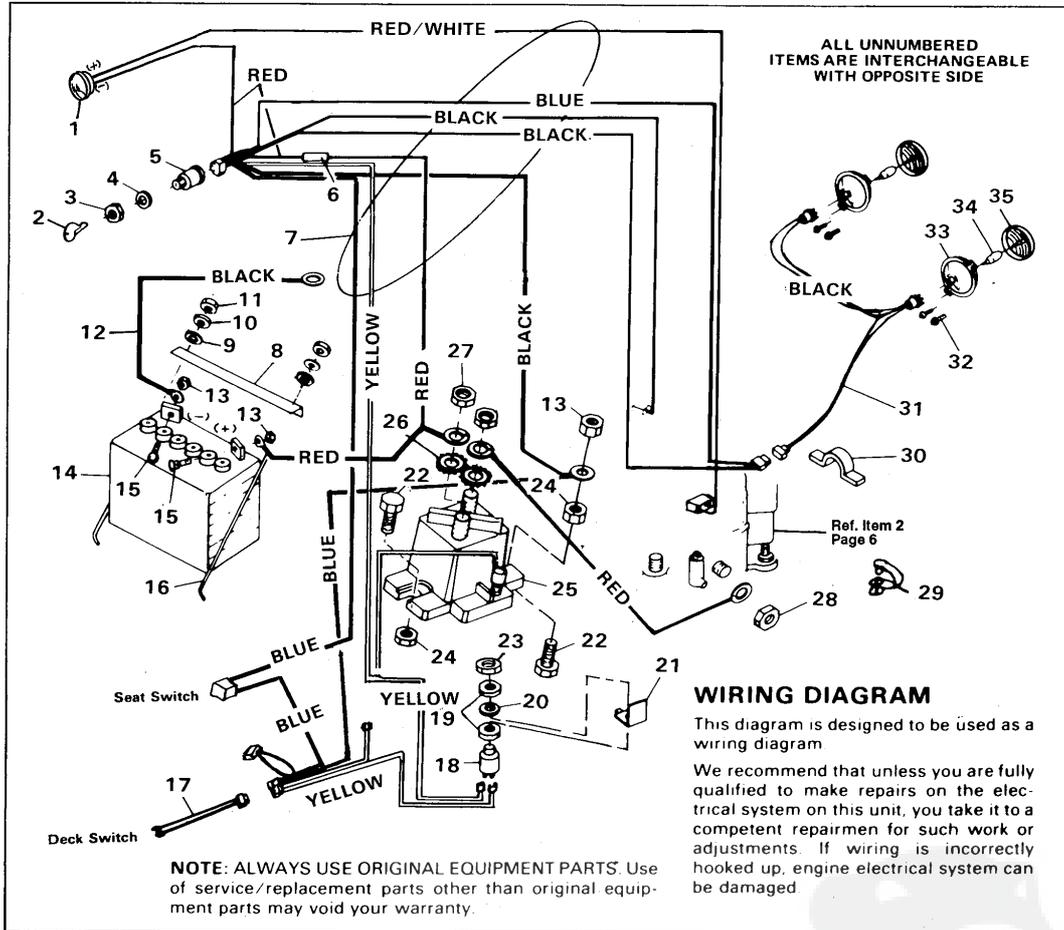


36" RIDING MOWER MODEL 3612-21

Key No.	Part No.	Description	Key No.	Part No.	Description
1	47816	Pin, Clevis	48	57361	Chute Guard
2	56180	Hairpin Cotter	49	52456	Retainer, Cable
3	57340	Pivot Bracket	50	57322	Shoulder Bolt
4	9413477	Locknut, 5/16-18 Thd.	51	46478	Grip, Clutch Lever
5	57196	Pin, Pivot	52	55767	Spring, Discharge Chute
6	20864	"E" Ring	53	57317	Rod, Pivot
7	57327	Lift Support Plate	54	57360	Bracket, Pivot
8	120228	*Screw, Hex Hd, 5/16-18 x 5/8 In.	55	122040	*Screw, Hex Hd, 5/16-18 x 1-1/2 In.
9	120393	Flatwasher, 11/32 In.	56	120396	Flatwasher
10	57328	Belt Guard, L.H. Pulley	57	300188	Clutch Lever
11	41471	Brake Pad	58	120386	*Flatwasher, 5/16 In. I.D.
12	9424215	Locknut, 1/4-20 Thd.	59	57321	Spring
13	300181	Blade Bracket Assy, (Incl. 11 & 16)	60	57318	Retainer, Belt
14	120834	*Screw, Hex Hd, 5/16-18 x 1/2 In.	61	57337	Quadrant
15	300315	Rod, Brake Release	62	8260	Hairpin Cotter
16	135624	Rivet, Brake Pad	63	68547	Decal, Caution
17	56424	Quill Assy, (Incl. Nos. 18-26)	64	67475	Decal, Height Adjust
18	51445	Locknut, Flange	65	44108	Nut, Hex, Wide Flange, 5/16-18 Thd.
19	56365	Flatwasher	66	300179	Bracket, Idler
20	56390	Pulley	67	180077	*Screw, Hex Wide Flange, 5/16-18 Thd.
21	51449	Spacer	68	58169	Mower Deck
22	49562	Bearing	69	300345	*Screw, Hex Hd, 5/16-18 x 1-3/8 In.
23	50818	Spacer, Tube	70	58212	Blade
24	55547	Quill	71	2483	Formed Washer
25	50616	Dust Shield	72	39573	Screw, Hex Hd, 3/8-24 x 1 In.
26	56425	Saddle & Shaft Assy.	73	57444	Wire Tie
27	121222	*Cotter Pin, 3/32 x 3/4 In.	74	51985	Support, Pivot Tube
28	49320	Support, Cable Pulley	75	39522	Pin, Clevis
29	49332	Pin, 3/8 x 1 In.	76	300703	Clevis, Lift Cable
30	39298	Pulley, Nylon	77	300341	Lift Cable
31	58170	V-Belt	78	120372	*Nut, Square, 1/4-20 Thd.
32	271166	Nut, Keps, No. 10-24 Thd.	79	58167	Pivot Tube Assembly
33	57476	Switch	80	271184	*Nut, Keps, 5/16-18 Thd.
34	159943	Screw, Pan Hd, No. 10-24 x 5/8 In.	81	57314	Skid Bar
35	57588	Wire Assembly	82	126216	*Carriage Bolt, 5/16-18 x 3/4 In.
36	57325	Carriage Bolt, 3/8-16 x 2 In.	83	56924	Grip, Height Adjust Lever
37	300841	Pulley, Idler	84	57329	Height Adjust Lever
38	121954	*Screw, Hex Hd, 1/4-20 x 2 In.	85	57324	Screw, Latch
39	300844	Retainer, Belt	86	995338	Screw, Taptite, 1/4-20 x 5/8 In.
40	300491	Idler Arm Assy, (Incl. Nos. 11 & 44)	87	57319	Spring
41	35410	Spring	88	52584	Wheel, Deck
42	9413534	Locknut, 3/8-16 Thd.	89	23763	Wheel Axle
43	300180	Shoulder Bolt	90	50634	Screw, Hex Wa Tap, 5/16-18 x 7/8 In.
44	41601	Rivet, Brake Pad	91	180077	*Screw, Hex Hd, 5/16-18 x 3/4 In.
45	996416	*Flatwasher, 3/8 In.	92	271172	Nut, Keps, 1/4-20 Thd.
46	300683	Spring, Clutch	93	996307	*Flatwasher, 25/64 In.
47	57326	Clutch Cable			

(*) Standard Hardware Items - May Be Purchased Locally.

36" RIDING MOWER MODEL 3612-21



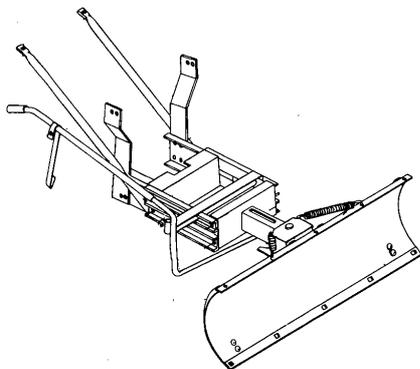
Key No.	Part No.	Description
1	39463	Ammeter
2	300626	Key, Ignition
3	48140	Locknut (Switch Part)
4	138557	Lockwasher (Switch Part)
5	300687	Switch, Ignition
6	491211	Fuse
7	57643	Wire Harness Assembly
8	56360	Bracket, Battery, Hold-Down
9	120392	*Flatwasher, 9/32 In.
10	120380	Locknut, Split, 1/4 In.
11	120375	Nut, Hex, 1/4-20 Thd.
12	55511	Ground Wire
13	271172	Nut, Keps, 1/4-20 Thd.
14	57486	Battery
15	120854	*Screw, Hex Hd, 1/4-20 x 5/8 In.
16	40234	Battery Rod
17	57588	Wire Assembly, Deck Switch
18	41204	Switch, Lockout

Key No.	Part No.	Description
19	45877	Nut (Lockout Switch Part)
20	45878	Lockwasher (Lockout Switch Part)
21	49734	Bracket, Switch Mounting
22	187745	*Screw, Hex Hd, 1/4-20 x 3/4 In.
23	56635	Nut, Hex, 15/32-32 Thd.
24	9424215	Locknut, Hex, 1/4-20 Thd.
25	53716	Solenoid
26	138485	*Washer, Shakeproof, 5/16 In.
27	120368	Locknut, Hex, 5/16-24 Thd.
28		Engine Part
29	54888	Retainer, Wire
30	41482	Wire Clip, Press
31	56189	Lead Wire, Headlight
32	50668	Screw, Hex Wa Hd, No. 10-14 x 1/2 In.
33	52571	Bezel, Headlight
34	52572	Bulb, Headlight
35	52570	Lens, Headlight

(*) Standard Hardware Items - May Be Purchased Locally.

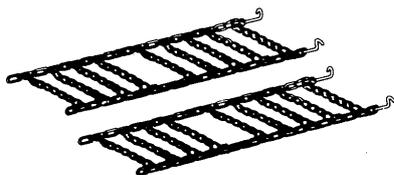
ACCESSORIES

Contact dealer where riding mower was purchased for available accessories. If unable to contact dealer, write to address on front cover of this manual.



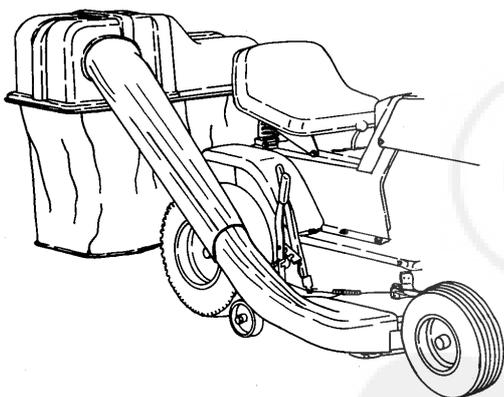
SNOW BLADE

Rugged heavy gauge spring loaded blade glides over uneven surfaces on heavy duty adjustable skids. Blade position can be adjusted from seat of riding mower for straight position, or 35° left or right. Tire chains and weight box attachments are recommended for use with this blade.



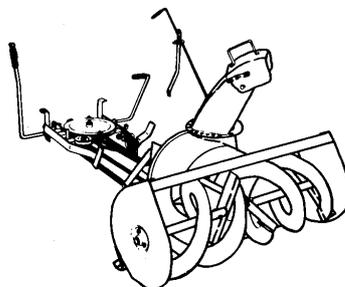
TIRE CHAINS

Tire chains for added traction are available. Specify tire size when ordering.



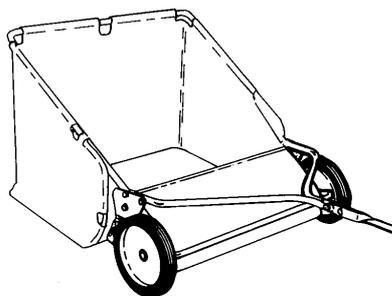
REAR MOUNT GRASS CATCHER

For 36, 39 and 45 inch Side Discharge Mower Decks. Easy-On Easy-Off chute extension. Includes Easy-To dump twin grass collection containers, with 6 bushel capacity.



TWO STAGE SNOW THROWER

A powerful two stage snow thrower with a 14" second stage impeller capable of moving more than 70 tons of snow per hour and throwing it accurately in any direction you choose. Drive controlled discharge chute turns a 160° arc.



LAWN SWEEPER

Features extra heavy duty wheels and heavy duty basket. Basket is water, shrink and mildew proof with big 6 bushel capacity. Dump release and height adjustor can both be operated from riding mower seat.