



Parts Catalog

John Deere Electric 90 Mower

PC-1279





John Deere Electric 90 Mower
 1972 Model-Serial No. (1001-10,000)
 1973 Model-Serial No. (10,001-11,704)
 1974 Model-Serial No. (11,705-)

(Specifications and design subject to change without notice)

AN EXPLANATION OF CHANGE INDICATOR LINE

New and revised information is identified by vertical lines marked in the left-hand margin of revised pages. These lines indicate changes affecting the ordering of parts.

AN EXPLANATION OF SERIAL NUMBER INFORMATION

Serial number information is listed parenthetically to show on which machines each part can be used. These listings are explained by the following examples.

- (-) The part can be used on all machines.
- (000000-) The part can be used on all machines beginning with the serial number listed.
- (-000000) The part can be used on all machines up to and including serial number listed.
- (000000-000000) The part can be used on all machines between and including the serial numbers listed.

Where XXXXXX's are listed in place of a serial number it indicates a serial number change was made but the exact serial number had not been established when the catalog went to press.

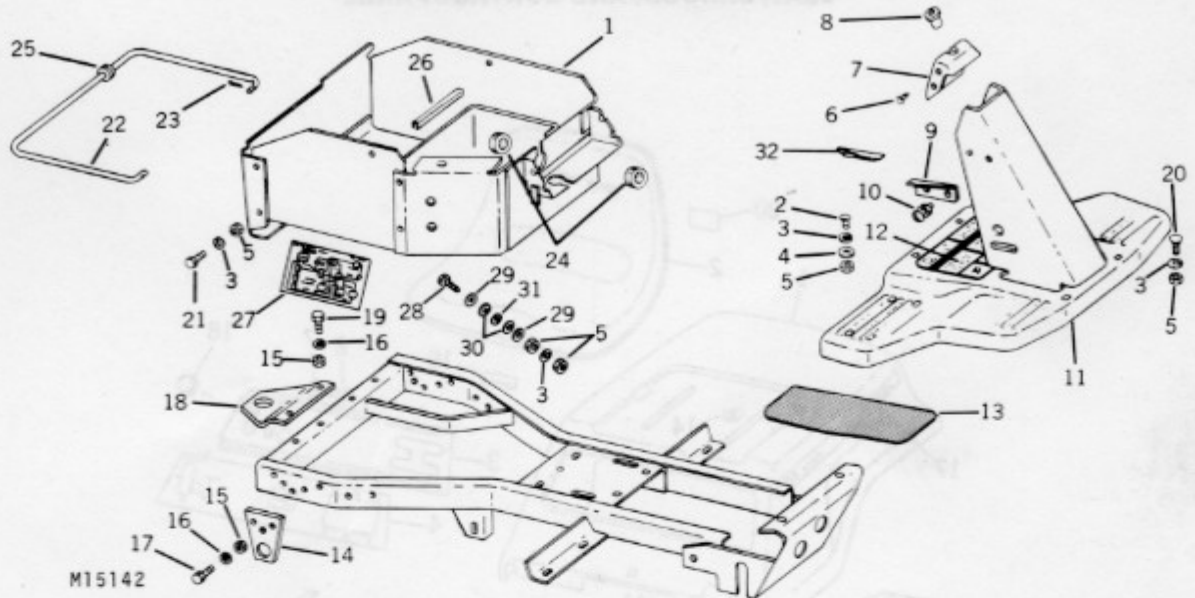
EXPLANATION OF PARTS LISTED AS "SERVICE ONLY"

Certain parts in this catalog are listed in the description column as "Service Only." These parts serve as a replacement or additional part for service instead of the part originally furnished. The serial numbers shown list the machines on which the "Service Only" part may be used.

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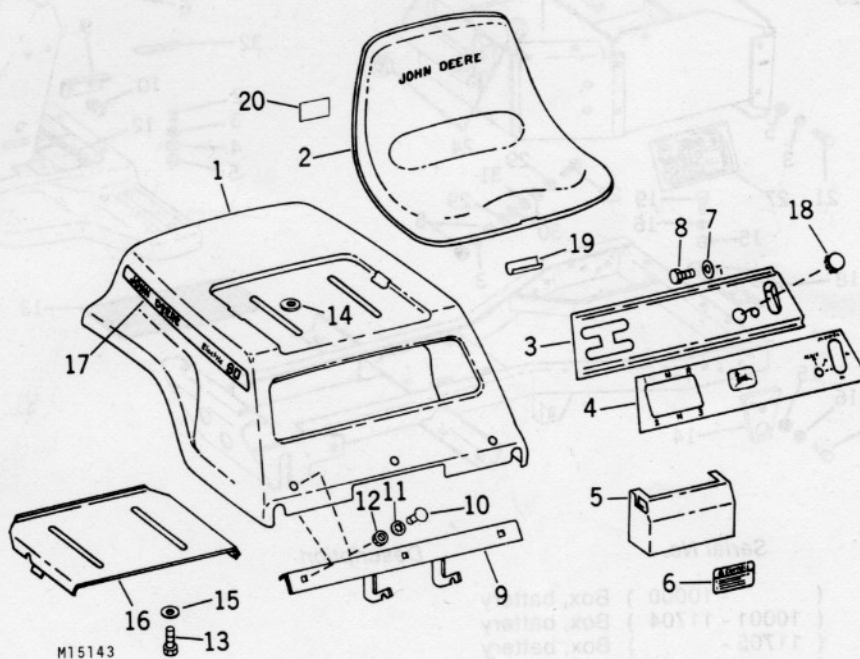
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FRAME, BATTERY BOX, AND CONSOLE



Key	Part No.	Serial No.	Description
1	AM 33914	(- 10000)	Box, battery
	AM 34658	(10001 - 11704)	Box, battery
	AM 35274	(11705 -)	Box, battery
2	3H 1268	(-)	Bolt, cge., 5/16" x 3/4" (4 used)
3	12H 303	(-)	Washer, lock, 5/16" (17 used)
4	24H 1136	(-)	Washer, 11/32" x 11/16" x .060" (8 used)
5	14H 785	(-)	Nut, 5/16" (19 used)
6	37H 126	(-)	Screw, self-tapping, No. 8 x 3/8" (3 used)
7	M 46433	(-)	Cap, console
8	M 45262	(-)	Bushing, plastic
9	M 46440	(- 11704)	Latch, lever
	M 48417	(11705 -)	Latch, lever
10	21H 1302	(-)	Screw, mach., 1/4" x 5/8" (2 used)
	12H 302	(-)	Washer, lock, 1/4"
11	AM 33978	(-)	Console
12	M 46519	(- 10000)	Label, instruction
	M 47426	(10001 -)	Label, instruction
13	AM 33750	(-)	Kit, foot-tread (includes R.H. and L.H. treads)
14	M 46385	(-)	Support, axle, rear
15	14H 812	(-)	Nut, 3/8" (6 used)
16	12H 304	(-)	Washer, lock, 3/8" (6 used)
17	19H 1936	(-)	Screw, cap, 3/8" (6 used)
18	M 46437	(-)	Plate, hitch
19	19H 1731	(-)	Screw, cap, 3/8" x 1" (2 used)
20	3H 1539	(-)	Bolt, cge., 5/16" x 5/8" (2 used)
21	19H 1813	(-)	Screw, cap, 5/16" x 5/8" (5 used)
22	M 46442	(-)	Rod, support, shroud
23	11H 206	(-)	Pin, cotter, 3/32" x 3/4" (2 used)
24	H 23197	(- 1500)	Grommet (2 used)
	M 44391	(1501 -)	Edging, vinyl (10 ft. long) (cut as required)
25	M 46796	(1501 -)	Grommet (2 used) (sub. for M46492)
26	M 44391	(-)	Edging, vinyl (10 ft. long) (cut as required)
27	M 47447	(10001 - 11704)	Decal, electric system
	M 48727	(11705 -)	Decal, electric system
28	19H 1905	(11705 -)	Screw, cap, 5/16" x 1" (2 used)
29	24H 1224	(11705 -)	Washer, 11/32" x 1" x .060" (4 used)
30	M 41394	(11705 -)	Washer, fiber, 11/32" x 1" x .060" (4 used)
31	M 41393	(11705 -)	Washer, fiber, 11/32" x 41/64" x .060" (2 used)
32	M 48418	(11705 -)	Decal, cutting height
..	..	(-)	Frame (dealer contact branch service department when required)
..	AM 35067	(-)	Kit, French and English decal

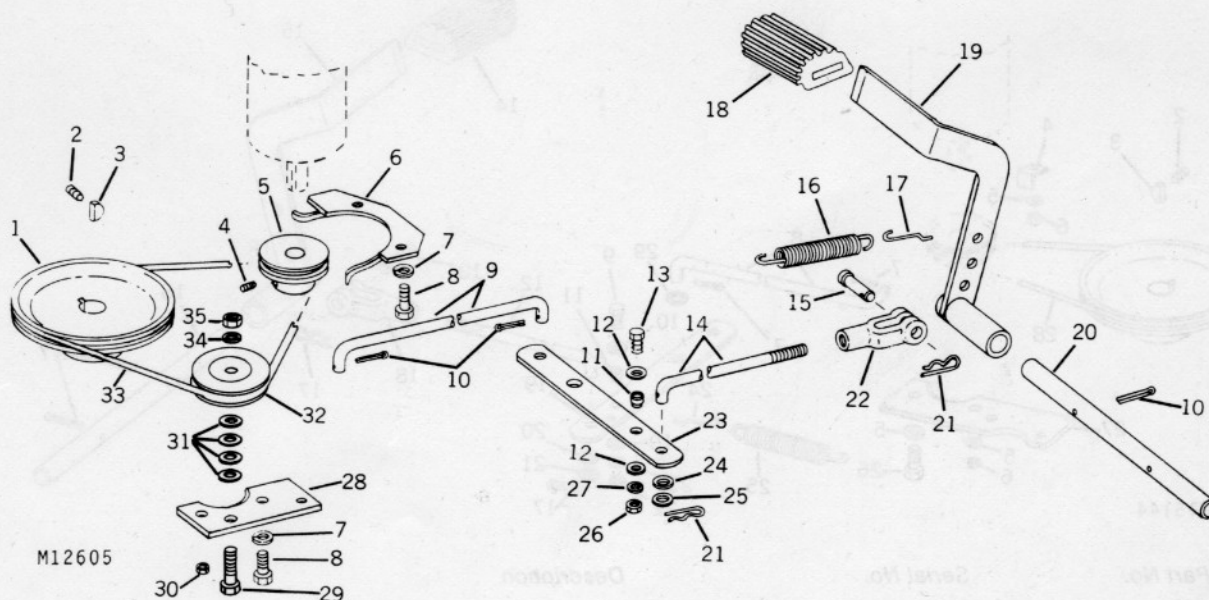
SEAT, SHROUD, AND CONTROL PANEL



Key	Part No.	Serial No.	Description
1	M 46350	(-)	Shroud
2	AM 34065	(-)	Seat (sub. AM31614)
3	AM 34654	(-)	Panel, control (sub. for AM33983)
4	M 46603	(-)	Decal, instruction
5	M 46435	(- 1500)	Cover, contactors (with M46632 label)
	M 46795	(1501 -)	Cover, contactors
6	M 46632	(- 1500)	Label, cover, contactor
7	24H 1287	(-)	Washer, 9/32" x 5/8" x .060" (4 used)
8	19H 1227	(-)	Screw, cap, 1/4" x 1/2" (4 used)
9	AM 33917	(- 1500)	Plate, hinge
	AM 34262	(1501 -)	Plate, hinge
10	M 44395	(-)	Bolt, mounting, hood (3 used)
11	12H 291	(-)	Washer, lock, internal-tooth, 5/16" (3 used)
12	14H 785	(-)	Nut, 5/16"
13	19H 1731	(-)	Screw, cap, 3/8" x 1" (4 used)
14	24H 1718	(-)	Washer, 13/32" x 1-5/8" x .134" (4 used)
15	24H 1176	(-)	Washer, 13/32" x 1-1/4" x .090" (4 used)
16	AM 34077	(- 1500)	Plate, support
	M 46353	(1501 -)	Plate, support
17	M 46382	(-)	Strip, trim, R.H. (John Deere Electric 90)
	M 46383	(-)	Strip, trim, L.H. (John Deere Electric 90)
18	M 46717	(-)	Button, plug
19	M 47182	(-)	Clip, seat (service only)
20	JD 5274	(-)	Decal, leaping deer

CLUTCH ASSEMBLY AND TRACTION DRIVE BELT

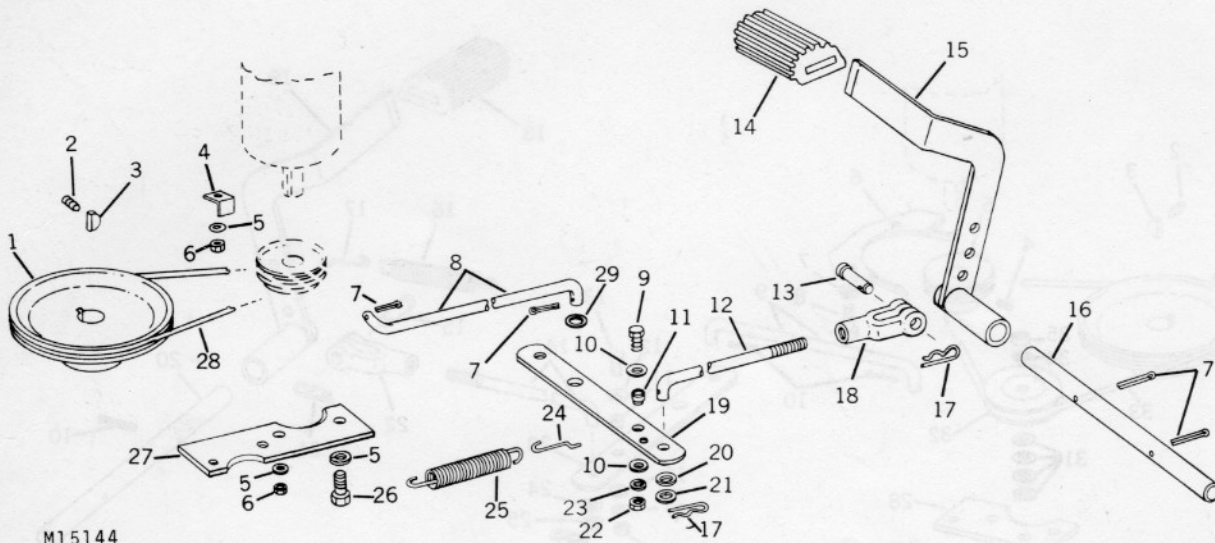
(Serial No. -10,000)



Key	Part No.	Serial No.	Description
1	M 46379	(-)	Sheave, driven
2	22H 776	(-)	Screw, socket head set, 5/16" x 7/16" (2 used)
3	26H 11	(-)	Key, Woodruff, 3/16" x 5/8"
4	22H 975 *	(-)	Screw, socket head set, 5/16" x 5/16"
5	M 47389 *	(-)	Sheave, drive (sub. for M46268)
6	AM 34713 *	(-)	Guide, belt (sub. for AM34078)
7	12H 303	(-)	Washer, lock, 5/16" (3 used)
8	19H 1900	(-)	Screw, cap, 5/16" x 3/4"
9	M 46394	(-)	Rod, motor clutch
10	11H 211	(-)	Pin, cotter, 1/8" x 3/4" (4 used)
11	M 46374	(-)	Spacer
12	24H 1219	(-)	Washer, 7/16" x .075" (2 used)
13	19H 1801	(-)	Screw, cap, 3/8" x 2"
14	M 46387	(-)	Rod, clutch
15	U 11004	(-)	Pin, drilled
16	17047 A	(-)	Spring
17	M 46366	(-)	Hook, spring
18	M 44509	(-)	Pad, pedal
19	AM 33966	(-)	Pedal, clutch
20	M 46398	(-)	Shaft, clutch
21	J 16931	(-)	Pin, spring locking (2 used)
22	L 299 T	(-)	Clevis
23	M 46391	(-)	Arm, clutch pivot
24	M 40691	(-)	Washer, spring
25	24H 1224	(-)	Washer, flat, 11/32" x 1" x .060"
26	14H 812	(-)	Nut, 3/8"
27	12H 304	(-)	Washer, lock, 3/8"
28	M 47439 *	(-)	Plate, motor face (sub. for M46266)
29	19H 1732 *	(-)	Bolt, hex. head, 3/8" x 1-1/4"
30	14H 611 *	(-)	Nut, jam, 5/16"
31	24H 1303 *	(-)	Washer, flat, 13/32" x 11/16" x .060" (4 used)
32	AM 33257 *	(-)	Sheave, idler
33	M 46758	(-)	Belt, traction drive
34	12H 298 *	(-)	Washer, lock, 3/8"
35	14H 812 *	(-)	Nut, 3/8"
..	BM 15779 *	(- 10000)	MODIFICATION KIT, contains parts followed by an asterisk (*)

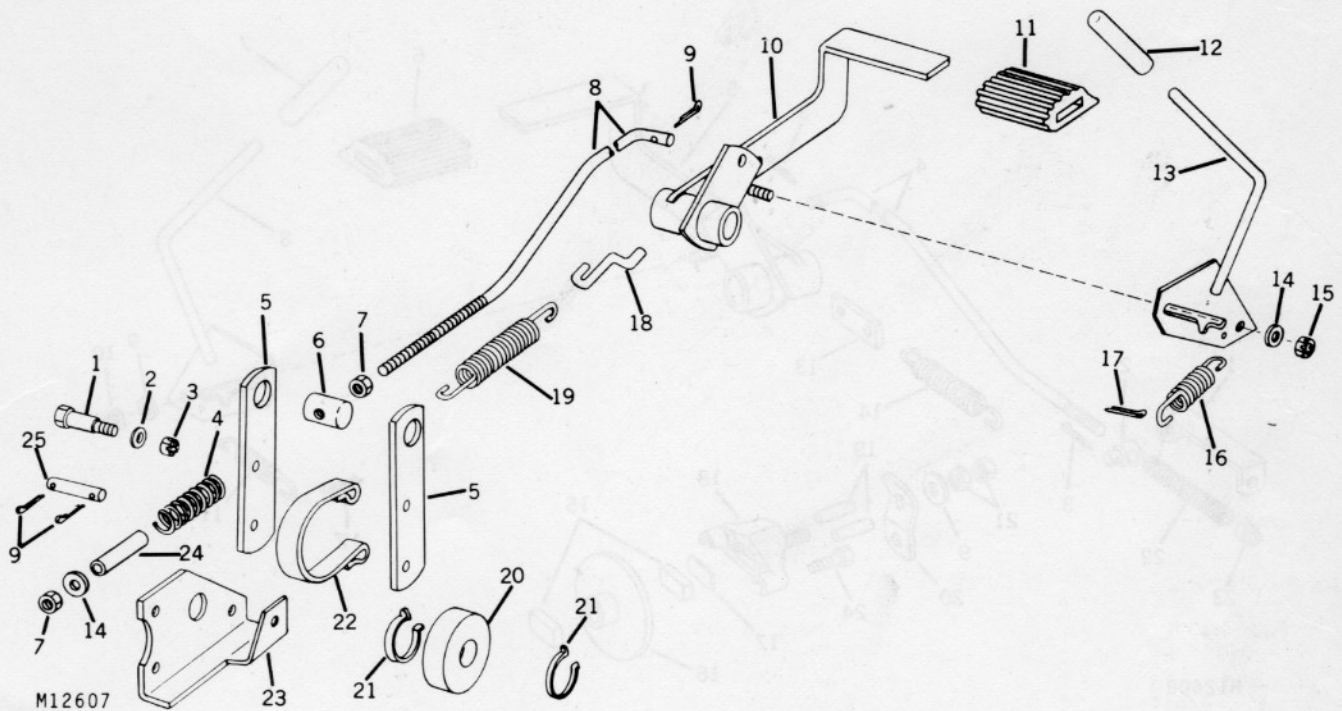
* See Key ..

CLUTCH ASSEMBLY AND TRACTION DRIVE BELT (Serial No. 10,001-)



Key	Part No.	Serial No.	Description
1	M 47387	(-)	Sheave, driven
2	22H 837	(-)	Screw, set, 3/8" x 5/8" (2 used)
3	26H 11	(-)	Key, Woodruff, 3/16" x 5/8"
4	M 47414	(-)	Guide, belt
5	12H 303	(-)	Washer, lock, 5/16" (3 used)
6	14H 785	(-)	Nut, 5/16" (2 used)
7	11H 211	(-)	Pin, cotter, 1/8" x 3/4" (4 used)
8	M 47392	(-)	Rod, motor clutch
9	19H 1801	(-)	Bolt, hex. head, 3/8" x 2"
10	24H 1219	(-)	Washer, 7/16" x 1" x .075" (2 used)
11	M 46374	(-)	Spacer
12	M 47391	(-)	Rod, clutch
13	U 11004	(-)	Pin, drilled
14	M 44509	(-)	Pad, pedal
15	AM 33966	(-)	Pedal, clutch
16	M 46398	(-)	Shaft, clutch
17	J 16931	(-)	Pin, spring locking (2 used)
18	L 299 T	(-)	Clevis
19	M 47393	(-)	Arm, clutch pivot
20	M 40691	(-)	Washer, spring
21	24H 1224	(-)	Washer, flat, 11/32" x 1" x .060"
22	14H 812	(-)	Nut, 3/8"
23	12H 304	(-)	Washer, lock, 3/8"
24	M 46366	(- 11704)	Hook, spring
	M 47396	(11705 -)	Hook, spring
25	M 40839	(-)	Spring
26	19H 1900	(-)	Bolt, hex. head, 5/16" x 3/4"
27	M 47390	(- 11704)	Plate, motor face
	M 48419	(11705 -)	Plate, motor face
28	M 41592	(-)	Belt, traction drive
29	24H 1887	(-)	Washer, 11/32" x 1" x .134" (2 used)

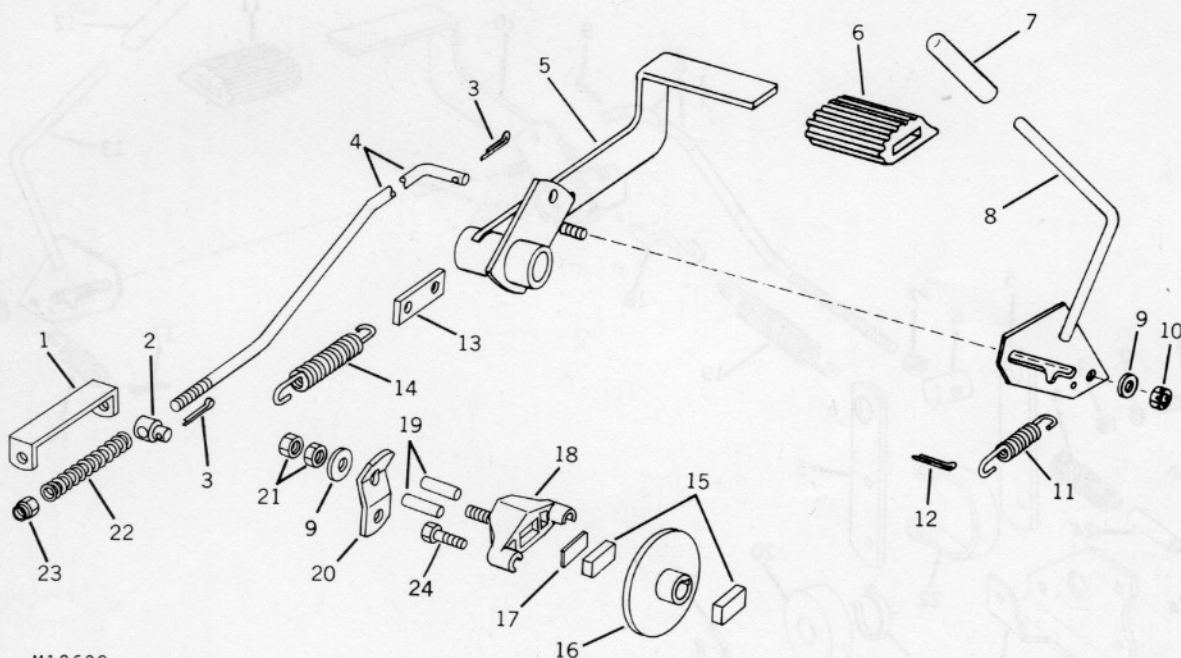
BRAKE ASSEMBLY (Serial No. -10,000)



Key	Part No.	Serial No.	Description
1	M 47442 *	(-)	Bolt, shoulder, 5/16"
2	24H 287 *	(-)	Washer, flat, 9/32" x 5/8" x .060"
3	M 40333 *	(-)	Nut, elastic stop, 1/4"
4	A 4546 R	(-)	Spring
5	M 46359	(-)	Arm, brake (2 used)
6	M 46446	(-)	Pivot, brake
7	14H 785	(-)	Nut, 5/16" (2 used)
8	M 46447	(-)	Rod, brake
9	11H 211	(-)	Pin, cotter, 1/8" x 3/4" (3 used)
10	AM 33967	(-)	Pedal, brake
11	M 44509	(-)	Pad, pedal
12	M 45915	(-)	Handle, brake lock lever
13	AM 34023	(-)	Lever, brake lock
14	24H 1224	(-)	Washer, 11/32" x 1" x .060" (2 used)
15	W 11955	(-)	Nut, lock, 5/16"
16	L 1142 C	(-)	Spring
17	11H 236	(-)	Pin, cotter, 1/8" x 1"
18	M 46366	(-)	Hook, spring
19	M 40839	(-)	Spring
20	M 46377	(-)	Drum, brake
21	A 11318	(-)	Ring, snap (2 used)
22	AM 33974	(-)	Band, brake
23	AM 33980	(-)	Support, brake
24	M 46494	(-)	Spacer
25	M 46386	(-)	Pin
..	BM 15779 *	(- 10000)	MODIFICATION KIT, contains parts followed by an asterisk (*)

* See Key ..

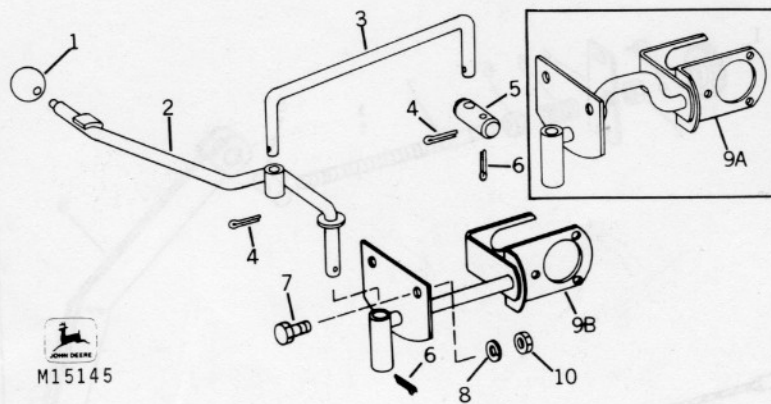
BRAKE ASSEMBLY (Serial No. 10,001-)



M12608

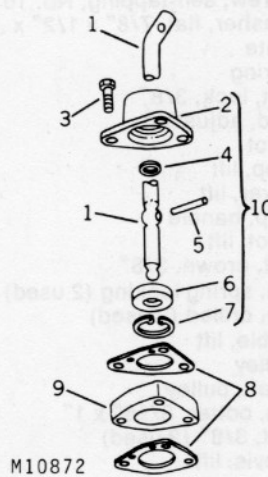
Key	Part No.	Serial No.	Description
1	M 44957	(-)	Holder, spring
2	M 47354	(-)	Nut, adjusting
3	11H 206	(-)	Pin, cotter, 3/32" x 3/4" (2 used)
4	M 47186	(-)	Rod, brake
5	AM 33967	(-)	Pedal, brake
6	M 44509	(-)	Pad, pedal
7	M 45915	(-)	Handle, brake lock lever
8	AM 34023	(-)	Lever, brake lock
9	24H 1224	(-)	Washer, plain, 11/32" x 1" x .060" (2 used)
10	W 11955	(-)	Nut, lock, 5/16"
11	L 1142 C	(-)	Spring
12	11H 216	(-)	Pin, cotter, 3/16" x 1"
13	M 47428	(-)	Strap, brake spring
14	17047 A	(-)	Spring
15	M 47316	(-)	Pad, brake (2 used)
16	M 47319	(-)	Disk, brake
17	M 47317	(-)	Plate, brake pad
18	AM 34620	(-)	Holder, brake pad
19	M 41028	(-)	Pin, dowel (2 used)
20	M 47318	(-)	Lever, brake
21	M 63277	(-)	Nut, lock, 5/16"-24 (2 used)
22	H 29175	(-)	Spring
23	M 40699	(-)	Nut, lock, 5/16"-18
24	19H 1791	(-)	Screw, cap, thread cutting, 1/4" x 1-1/4" (2 used)

SHIFT LEVER



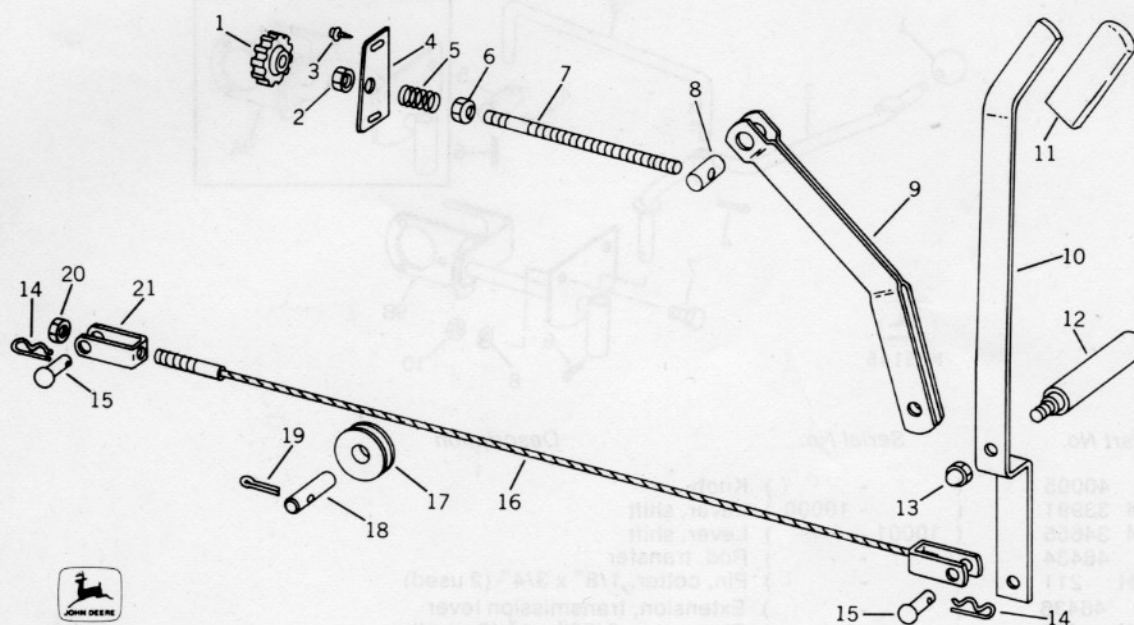
Key	Part No.	Serial No.	Description
1	M 40005	(-)	Knob
2	AM 33991	(- 10000)	Lever, shift
	AM 34655	(10001 -)	Lever, shift
3	M 46434	(-)	Rod, transfer
4	11H 211	(-)	Pin, cotter, 1/8" x 3/4" (2 used)
5	M 46436	(-)	Extension, transmission lever
6	11H 239	(-)	Pin, cotter, 5/32" x 1" (2 used)
7	19H 1813	(-)	Screw, cap, 5/16" x 5/8" (2 used)
8	12H 303	(-)	Washer, lock, 5/16" (2 used)
9A	AM 33990	(- 11704)	Shaft, pivot
9B	AM 34652	(11705 -)	Shaft, pivot
10	14H 758	(-)	Nut, 5/16"

SHIFT LEVER HOUSING



Key	Part No.	Serial No.	Description
1	M 46660	(-)	Lever, shift
2	...	(-)	Housing, shift lever (sub. AM30905)
3	M 46684	(-)	Screw, cap, socket-head, 1/4" x 1-3/4" (3 used)
4	M 41026	(-)	Seal, rubber
5	34H 284	(-)	Pin, spring, 3/16" x 1-1/4"
6	M 41448	(-)	Keeper, shift lever (sub. AM30905)
7	M 41029	(-)	Ring, snap, shift lever
8	M 40349	(-)	Gasket, shift lever housing (2 used)
9	M 46661	(-)	Block, riser
10	AM 30905	(-)	Kit, shift lever housing

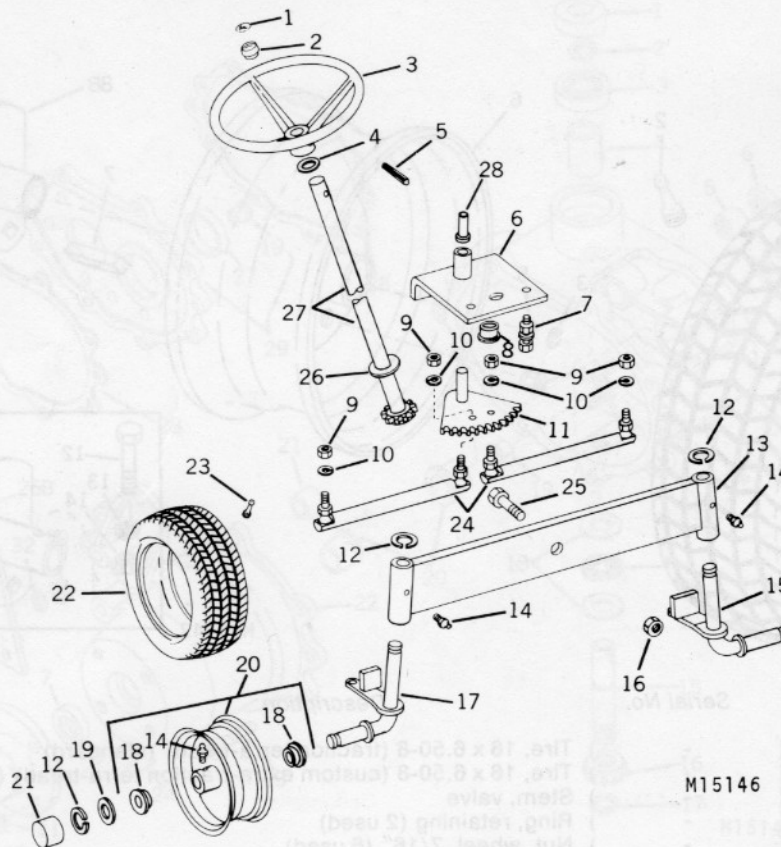
LIFT LEVER AND ADJUSTING ROD



JOHN DEERE
M10873

Key	Part No.	Serial No.	Description
1	M 41001	(-)	Knob
2	14H 812	(-)	Nut, 3/8"
3	37H 42	(-)	Screw, self-tapping, No. 10 x 3/8"
	24H 1283	(-)	Washer, flat, 7/8" x 1/2" x .048"
4	M 46416	(-)	Plate
5	E 10417	(-)	Spring
6	M 63440	(-)	Nut, lock, 3/8"
7	M 46493	(-)	Rod, adjusting
8	M 46370	(-)	Pivot
9	AM 33969	(-)	Stop, lift
10	M 46438	(-)	Lever, lift
11	F 2948 R	(-)	Grip, handle
12	M 46439	(-)	Pivot, lift
13	14H 1033	(-)	Nut, crown, 3/8"
14	J 16931	(-)	Pin, spring locking (2 used)
15	M 40753	(-)	Pin, drilled (2 used)
16	AM 33977	(-)	Cable, lift
17	M 46388	(-)	Pulley
18	M 46389	(-)	Shaft, pulley
19	11H 216	(-)	Pin, cotter, 3/16" x 1"
20	14H 812	(-)	Nut, 3/8" (2 used)
21	M 46390	(-)	Clevis, lift

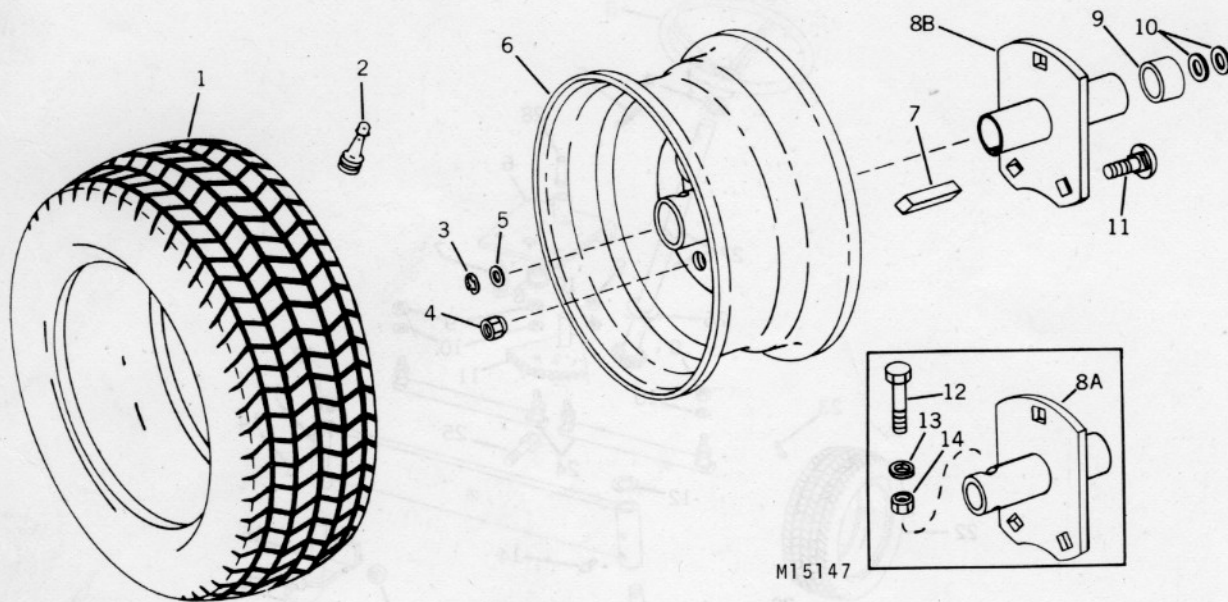
STEERING GEAR, FRONT WHEEL, TIRE AND AXLE



M15146

Key	Part No.	Serial No.	Description
1	M 46707	(-)	Transfer, steering wheel
2	M 46708	(-)	Cap, steering wheel hub
3	AM 34162	(-)	Wheel, steering
4	24H 1391	(-)	Washer, plain, 25/32" x 1-5/8" x .060"
5	M 41531	(- 1500)	Pin, groove
	25H 98	(1501 - 10000)	Pin, groove, type A
	M 41529	(10001 -)	Pin, groove, 1/4" x 1-3/4"
6	AM 32687	(- 10000)	Plate, gear support
7	19H 1731	(- 10000)	Screw, cap, 3/8" x 1" (2 used)
	14H 812	(- 10000)	Nut, 3/8" (2 used)
	12H 304	(- 10000)	Washer, lock, 3/8" (2 used)
8	M 45262	(-)	Bushing, plastic
9	14H 774	(-)	Nut, jam, 3/8" UNF (4 used)
10	12H 304	(-)	Washer, lock, 3/8" (4 used)
11	AM 32686	(-)	Gear, steering
12	M 40514	(-)	Ring, snap (4 used)
13	AM 33919	(-)	Axle assembly
14	JD 7797	(-)	Fitting, grease, straight, 1/4" (4 used)
15	AM 32683	(-)	Spindle, L.H.
16	H 32811	(-)	Nut, lock, 1/2"
17	AM 32682	(-)	Spindle, R.H.
18	M 41522	(-)	Bearing, wheel (4 used)
19	M 41361	(-)	Washer, spindle (2 used)
20	AM 32717	(-)	Wheel, front (2 used)
21	M 41552	(-)	Cap, spindle (2 used)
22	M 44606	(-)	Tire, 11 x 4.00-5 (2 used)
23	AM 30795	(-)	Stem, valve
24	AM 32692	(-)	Rod, tie (2 used)
25	19H 1815	(-)	Screw, cap, 1/2" x 1-1/4"
26	24H 1183	(-)	Washer, flat, 25/32" x 1-3/4" x .105"
27	AM 32680	(-)	Shaft, steering
28	M 47067	(-)	Bushing, nylon

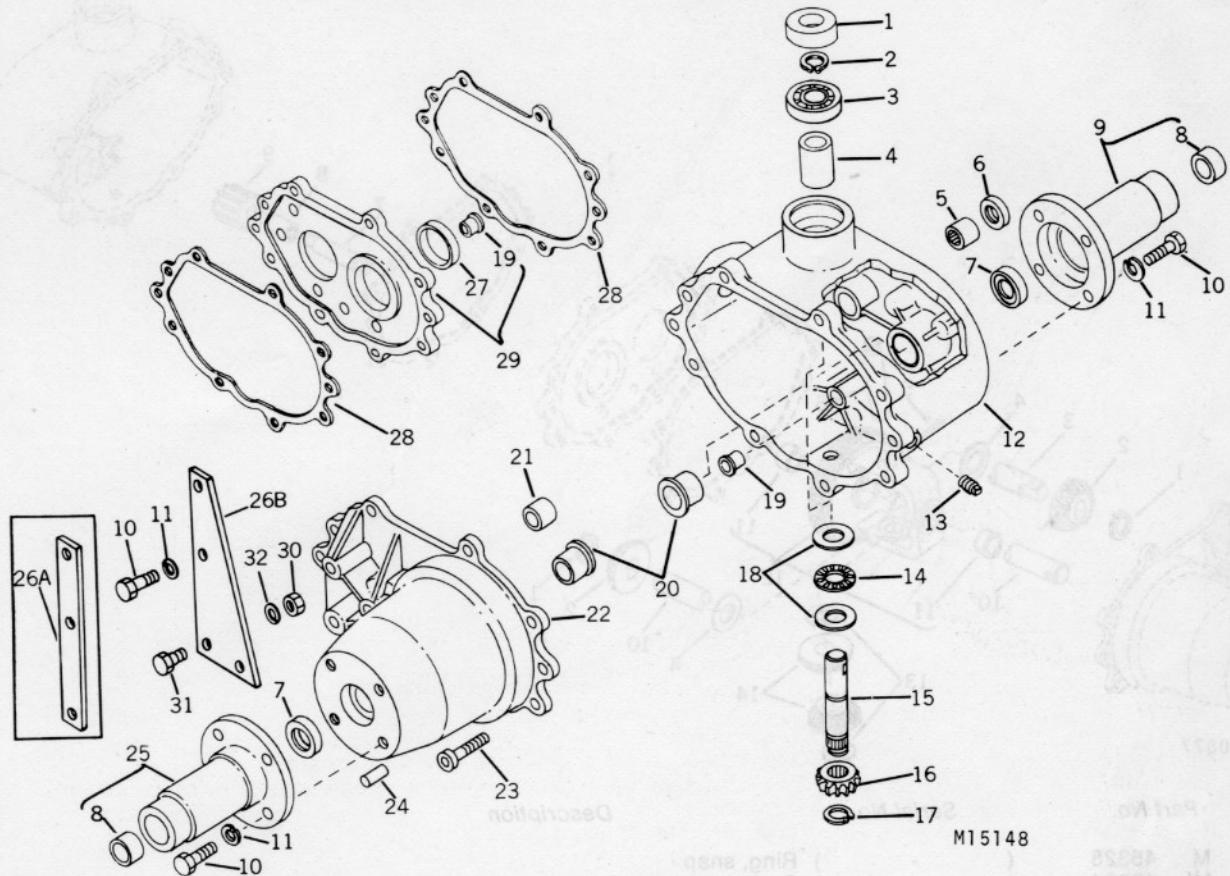
REAR WHEEL, TIRE AND HUB



M15147

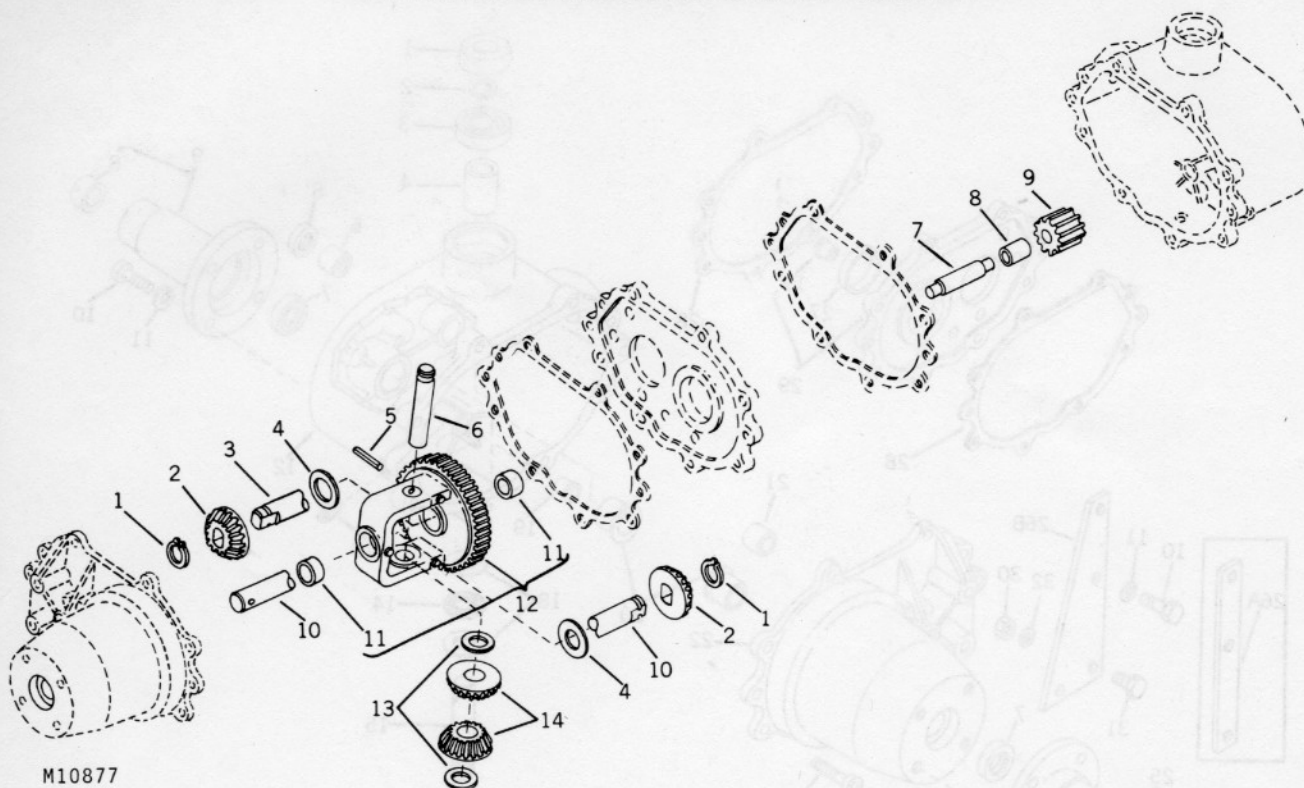
Key	Part No.	Serial No.	Description
1	M 40719	(-)	Tire, 16 x 6.50-8 (traction terra-tread) (standard)
	M 47467	(-)	Tire, 16 x 6.50-8 (custom extra-traction terra-tread) (extra equipment)
2	AM 30346	(-)	Stem, valve
3	R 27434	(-)	Ring, retaining (2 used)
4	A 15498	(-)	Nut, wheel, 7/16" (6 used)
5	24H 1746	(-)	Washer, 25/32" x 1-1/8" x .120" (2 used)
6	AM 33596	(-)	Wheel, rear (2 used)
7	...	(-)	Key, 3/16" x 2.40" (cut from H64373 key stock)
8A	AM 34181	(- 10000)	Hub, wheel (2 used)
	AM 34532	(10001 - 11704)	Hub, wheel (2 used)
8B	AM 34991	(11705 -)	Hub, wheel (2 used)
9	M 40636	(11705 -)	Spacer (2 used)
10	24H 1797	(11705 -)	Washer, 25/32" x 1-1/2" x .060" (use as required)
11	3H 1572	(- 11704)	Bolt, round head, 7/16" x 1" (6 used)
12	M 47013	(- 11704)	Screw, cap, 5/16" x 1-3/4", high-strength (2 used)
13	12H 303	(- 11704)	Washer, lock, 5/16" (4 used)
14	M 40699	(- 11704)	Nut, lock, 5/16" (2 used)

TRANSAXLE GEAR CASE ASSEMBLY AND INPUT SHAFT



Key	Part No.	Serial No.	Description
1	M 46680	(-)	Seal, oil
2	A 11318	(-)	Ring, snap
3	AM 34150	(-)	Bearing, ball
4	M 46647	(-)	Bearing, bronze
5	AM 34141	(-)	Bearing, needle
6	M 46679	(-)	Seal, oil
7	M 40374	(-)	Seal, oil
8	AM 34148	(-)	Bearing, needle
9	AM 34147	(-)	Housing, axle, R. H. (includes AM34148)
10	19H 1905	(-)	Screw, cap, 5/16" x 1" (10 used)
11	12H 303	(-)	Washer, lock, 5/16" (10 used)
12	AM 34140	(- 10000)	Case assembly (includes AM34141, M46645, M46646 and M46647)
	AM 34619	(10001 -)	Case assembly (includes AM34141, M46645 and M46647)
13	15H 638	(-)	Plug, pipe, 1/8"
14	AM 34149	(-)	Bearing, thrust
15	M 46681	(-)	Shaft, input
16	M 46682	(-)	Pinion, input
17	M 46657	(-)	Ring, retaining
18	M 46676	(-)	Washer, thrust
19	M 46646	(-)	Bearing, bronze (2 used)
20	M 46645	(-)	Bearing, bronze (2 used)
21	AM 34151	(-)	Bearing, needle
22	AM 34143	(-)	Cover assembly, transaxle (includes AM34151 and M46645)
23	M 46683	(-)	Screw, cap, socket head, 1/4" x 1-1/4" (8 used)
24	M 41028	(-)	Pin, dowel (4 used)
25	AM 34146	(-)	Housing, axle, L.H. (includes AM34148)
26A	M 46380	(- 11704)	Bracket, transmission
26B	M 48415	(11705 -)	Bracket, transmission
27	M 46648	(-)	Bearing, bronze
28	M 46675	(-)	Gasket, case and cover (2 used)
29	AM 34142	(-)	Plate, center (includes M46646 and M46648)
30	14H 812	(-)	Nut, 3/8"
31	19H 1731	(-)	Screw, cap, 3/8" x 1"
32	12H 304	(-)	Washer, lock, 3/8"
...	...	(- 10000)	Transaxle, complete (contact branch service manager for service)
...	...	(10001 -)	Transaxle, complete (contact branch service manager for service)

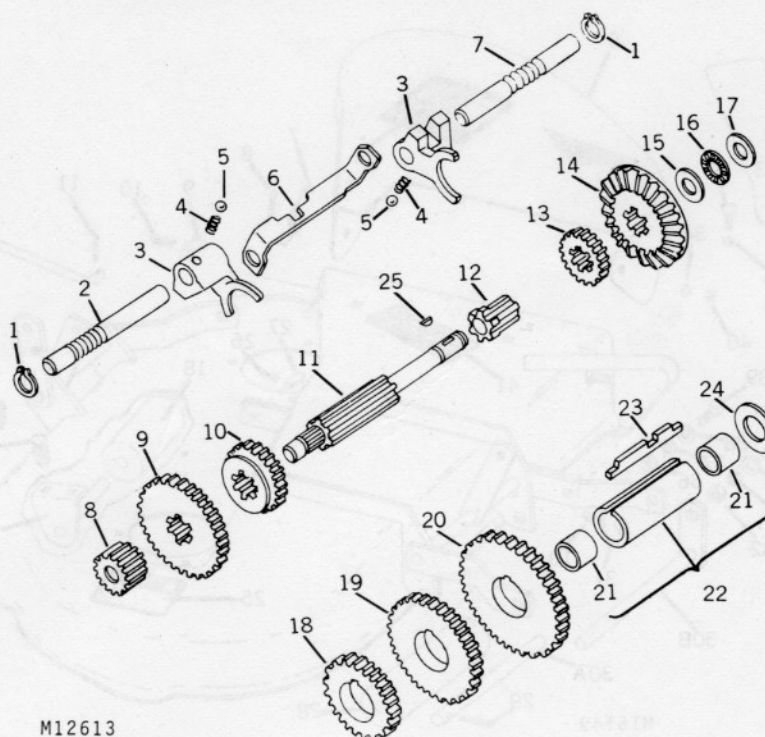
DIFFERENTIAL AND REVERSE IDLER ASSEMBLY



M10877

Key	Part No.	Serial No.	Description
1	M 45328	(-)	Ring, snap
2	M 45324	(-)	Gear, bevel (2 used)
3	M 46650	(- 11704)	Axle, R.H.
4	M 48408	(11705 -)	Axle, R.H.
4	M 40378	(-)	Washer, thrust
5	34H 283	(-)	Pin, spring, 3/16" x 1-1/8"
6	M 46652	(-)	Pin, drive
7	M 46672	(-)	Shaft, idler, reverse
8	M 46673	(-)	Spacer, idler, reverse
9	M 46671	(-)	Idler, reverse
10	M 46651	(- 11704)	Axle, L.H.
10	M 48409	(11705 -)	Axle, L.H.
11	M 46649	(-)	Bearing, bronze (2 used)
12	AM 34144	(-)	Gear, differential (includes two M46649)
13	M 46653	(-)	Washer, thrust
14	M 45325	(-)	Pinion, bevel (2 used)

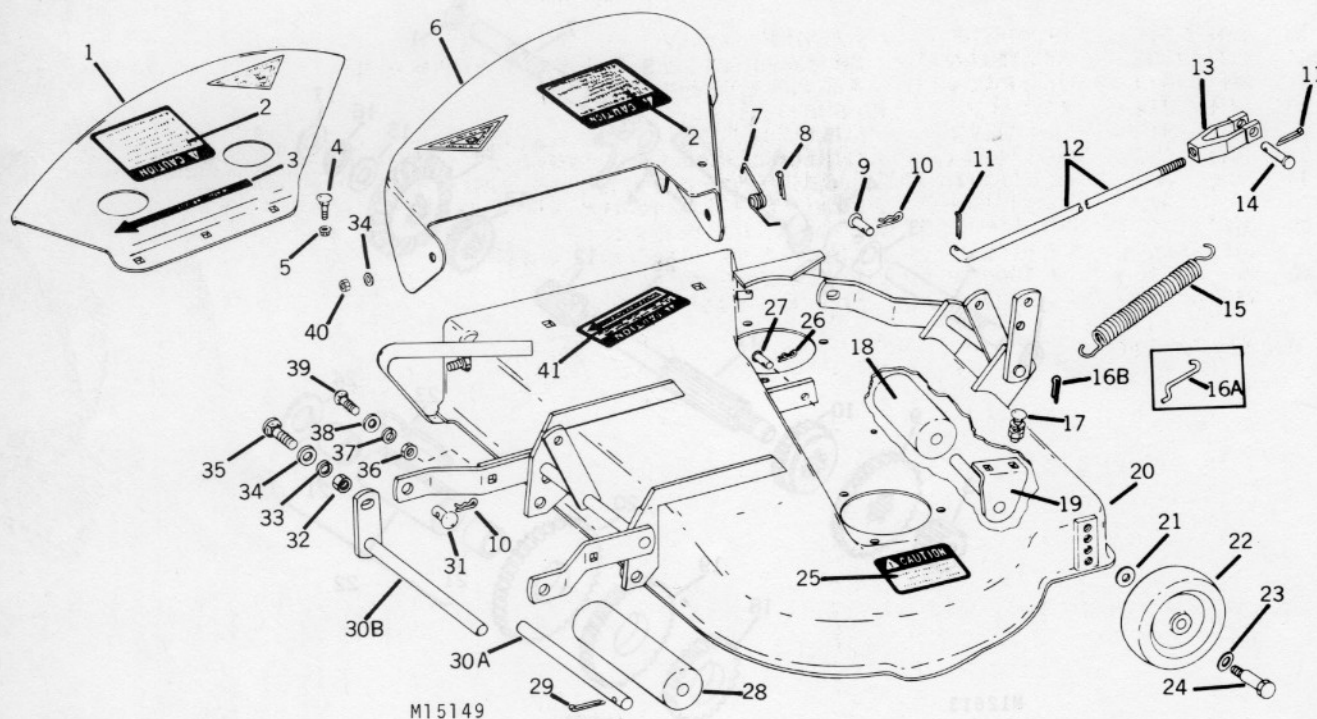
COUNTERSHAFT GEARS, SHIFTER RODS, AND FORKS



M12613

Key	Part No.	Serial No.	Description
1	R 32507	(-)	Ring, snap
2	M 46659	(-)	Rod, shifter (2nd and 3rd speeds)
3	M 11021	(-)	Fork, shifter
4	M 40350	(-)	Spring (2 used)
5	M 40351	(-)	Ball (2 used)
6	M 46674	(-)	Stop, shifter
7	M 46656	(-)	Rod, shifter (1st and reverse speeds)
8	M 46666	(-)	Gear, spur (12 teeth)
9	M 46665	(-)	Gear, shifting (1st. and reverse speeds)
10	M 46664	(-)	Gear, shifting (2nd and 3rd speeds)
11	M 46663	(- 10000)	Shaft, shifter and brake
	M 47288	(10001 -)	Shaft, shifter and brake
12	M 46655	(-)	Shaft, idler
13	M 40361	(-)	Gear (16 teeth)
14	M 46662	(-)	Gear, bevel (33 teeth)
15	M 46677	(-)	Washer, thrust
16	AM 34149	(-)	Bearing, thrust
17	M 46676	(-)	Washer, thrust
18	M 46669	(-)	Gear, countershaft (25 teeth)
19	M 46668	(-)	Gear, countershaft (34 teeth)
20	M 46667	(-)	Gear, countershaft drive (39 teeth)
21	M 46654	(-)	Bearing, bronze (2 used)
22	AM 34145	(-)	Sleeve, countershaft (includes two M46654)
23	M 46670	(-)	Key, countershaft
24	M 40378	(-)	Washer, thrust
25	26H 11	(-)	Key, Woodruff

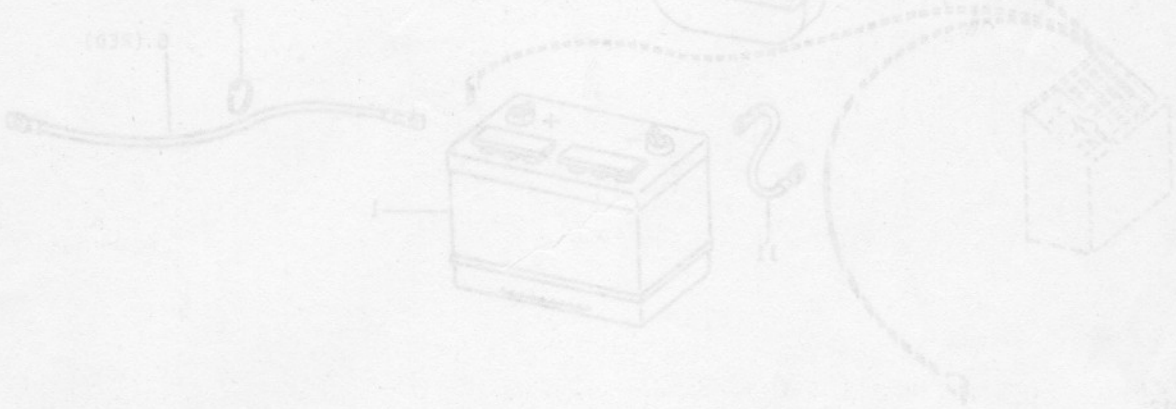
MOWER DECK AND SHIELDS

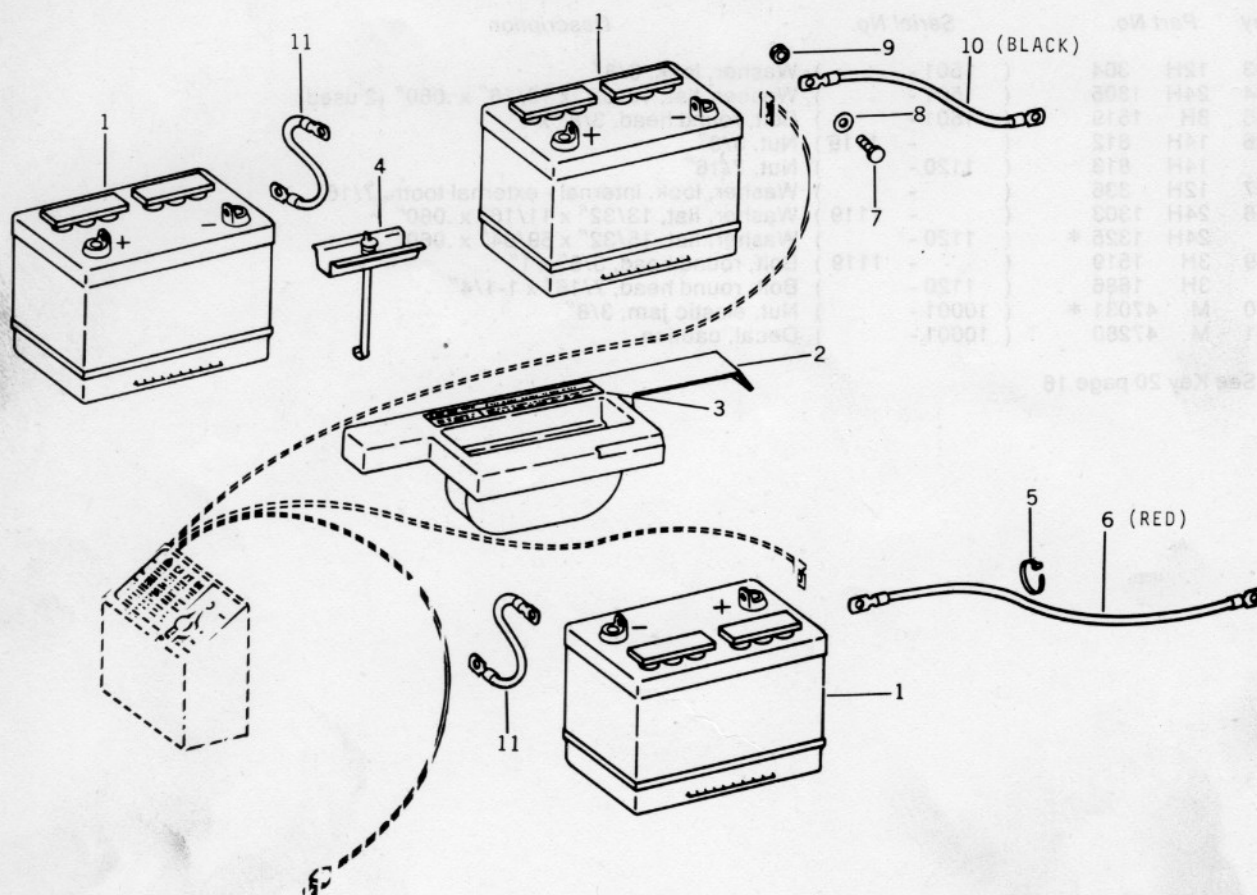


MOWER DECK AND SHIELDS—Continued

Key	Part No.	Serial No.	Description
33	12H 304	(1501 -)	Washer, lock, 3/8"
34	24H 1305	(1501 -)	Washer, flat, 13/32" x 13/16" x .060" (2 used)
35	3H 1519	(1501 -)	Bolt, round head, 3/8" x 1"
36	14H 812	(- 1119)	Nut, 3/8"
	14H 813	(1120 -)	Nut, 7/16"
37	12H 336	(-)	Washer, lock, internal - external tooth, 7/16"
38	24H 1303	(- 1119)	Washer, flat, 13/32" x 11/16" x .060"
	24H 1325 *	(1120 -)	Washer, flat, 15/32" x 59/64" x .060"
39	3H 1519	(- 1119)	Bolt, round head, 3/8" x 1"
	3H 1686	(1120 -)	Bolt, round head, 7/16" x 1-1/4"
40	M 47031 *	(10001 -)	Nut, elastic jam, 3/8"
41	M 47280	(10001 -)	Decal, caution

* See Key 20 page 16

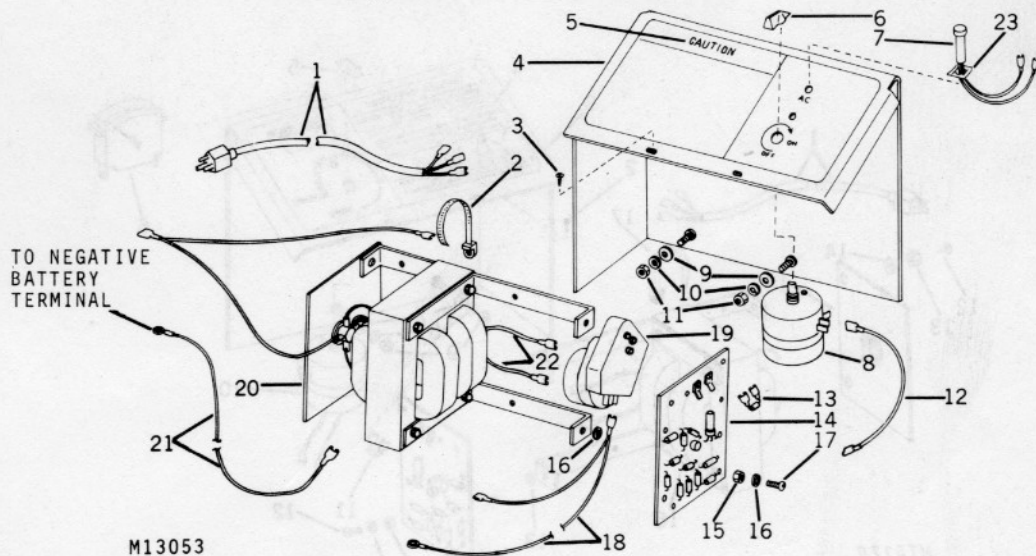


BATTERY, BATTERY COVER AND CABLES

M11317

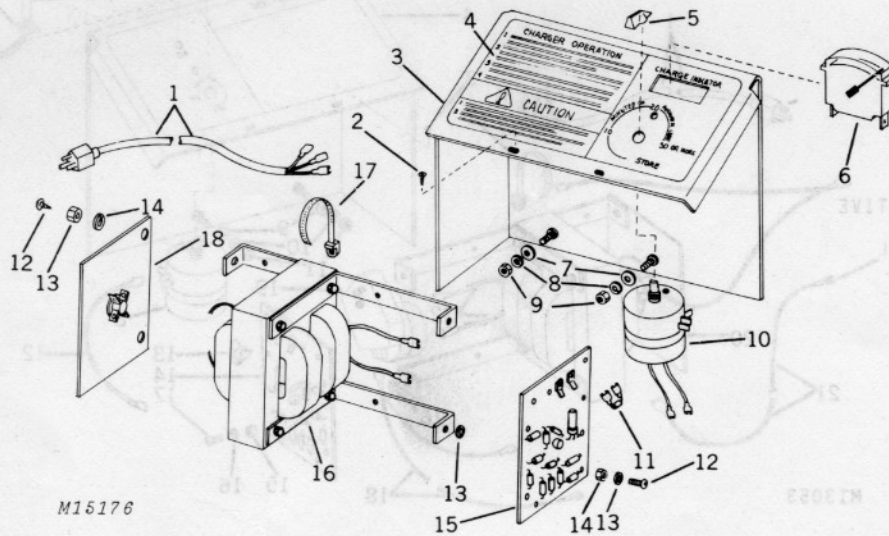
Key	Part No.	Serial No.	Description
1	AM 35175	(-)	Battery, 12-volt, high-capacity (sub. for AM33995) (3 used)
2	M 46357	(- 1500)	Cover, battery (with M46352 label)
	M 46794	(1501 -)	Cover, battery
3	M 46352	(- 1500)	Label, battery maintenance
4	AM 33965	(-)	Hold-down, battery
5	M 63300	(-)	Strap, tie (3 used)
6	AM 33997	(-)	Cable, battery, positive (red)
7	19H 1900	(-)	Screw, cap, 5/16" x 3/4" (6 used)
8	24H 1136	(-)	Washer, 11/32" x 11/16" x .060" (6 used)
9	14H 785	(-)	Nut, 5/16" (6 used)
10	AM 33998	(-)	Cable, battery, ground
11	AM 30768	(-)	Cable, battery (between batteries) (2 used)

BATTERY CHARGER (Serial No. -11,704)



Key	Part No.	Serial No.	Description
1	AM 34779	(-)	Cord, charger (AC lead) (sub. for AM34353)
2	M 46940	(-)	Clamp, cable (2 used)
3	37H 42	(-)	Screw, self-tapping, No. 10 x 3/8" (2 used)
4	AM 34352	(-)	Box, charger (sub. AM34634 charger complete)
5	M 46351	(-)	Decal
6	M 46716	(-)	Knob (includes set screw)
7	AM 34778	(-)	Light, indicator (includes speed nut) (sub. for AM34351)
8	AM 34348	(-)	Timer, control (includes nut and washer)
9	24H 1287	(-)	Washer, flat, 9/32" x 5/8" x .060" (2 used)
10	12H 302	(-)	Washer, lock, 1/4" (2 used)
11	14H 786	(-)	Nut, 1/4" (4 used)
12	...	(-)	Wire, red (22 gauge)
13	AM 34695	(-)	Fuse assembly
14	AM 34694	(-)	Board, circuit (sub. for AM34347)
15	14H 631	(-)	Nut, No. 10-32 (2 used)
16	12H 295	(-)	Washer, lock, internal No. 10 (4 used)
17	21H 1161	(-)	Screw, machine, No. 10 x 1/2" (2 used)
18	AM 34777	(-)	Harness, wiring (sub. for AM34354)
19	AM 34349	(-)	Timer, boost
20	AM 34776	(-)	Transformer and rectifier (sub. for AM34346)
21	...	(-)	Wire, negative (54" long - 16 gauge)
22	...	(-)	Wire, transformer (4" long - 16 gauge)
23	M 47761	(-)	Nut, speed
..	AM 34634	(-)	Battery charger, complete (sub. for AM33999)

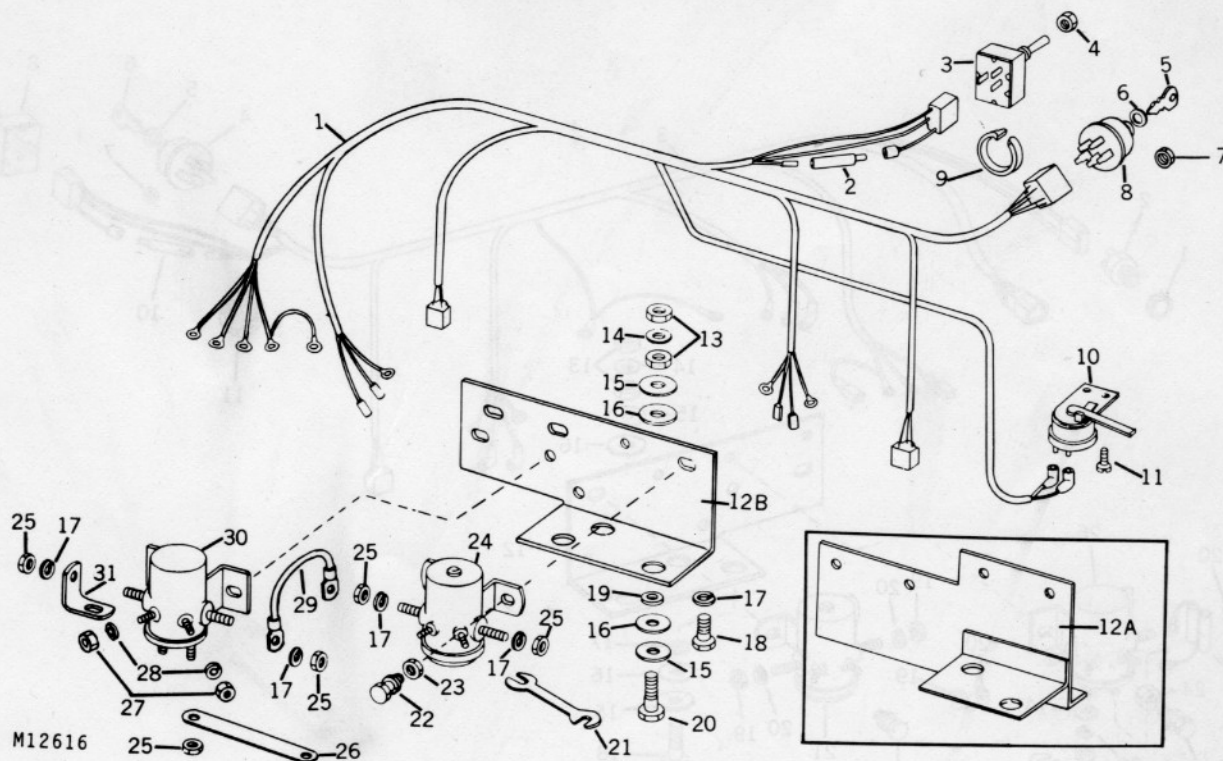
BATTERY CHARGER (Serial No. 11,705-)



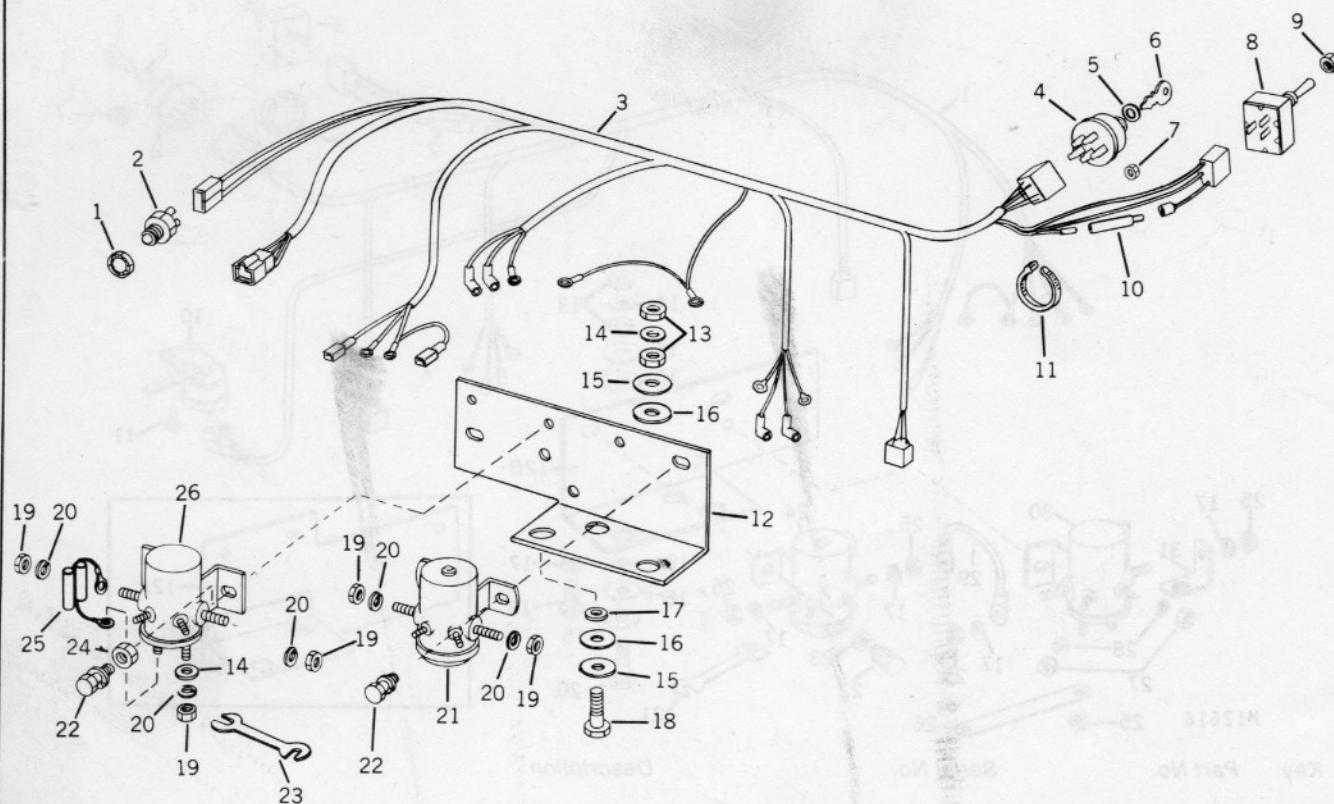
M15176

Key	Part No.	Serial No.	Description
1	AM 34779	(-)	Cord, charger (AC lead)
2	37H 42	(-)	Screw, self-tapping, No. 10 x 3/8" (2 used)
3	...	(-)	Box, charger (sub. AM34935 charger complete)
4	M 48573	(-)	Decal
5	M 46716	(-)	Knob (includes set screw)
6	AM 35455	(-)	Indicator, charge (includes speed clip)
7	24H 1287	(-)	Washer, 9/32" x 5/8" x .060" (4 used)
8	12H 302	(-)	Washer, lock, 1/4" (4 used)
9	14H 786	(-)	Nut, 1/4" (4 used)
10	AM 35452	(-)	Timer, charge (includes nut and washer)
11	AM 35454	(-)	Fuse assembly
12	21H 1161	(-)	Screw, machine, No. 10 x 1/2" (4 used)
13	12H 295	(-)	Washer, lock, internal No. 10 (6 used)
14	14H 631	(-)	Nut, No. 10-32 (4 used)
15	AM 35453	(-)	Board, circuit
16	AM 35520	(-)	Transformer assembly
17	M 46940	(-)	Clamp, nylon cable (2 used)
18	AM 35521	(-)	Heat sink and rectifier assembly
..	AM 35522	(-)	Kit, wire (includes all internal wiring harnesses) (not illustrated)
..	AM 34935	(-)	Charger complete

MAIN WIRING HARNESS **(Serial No. -10,000)**



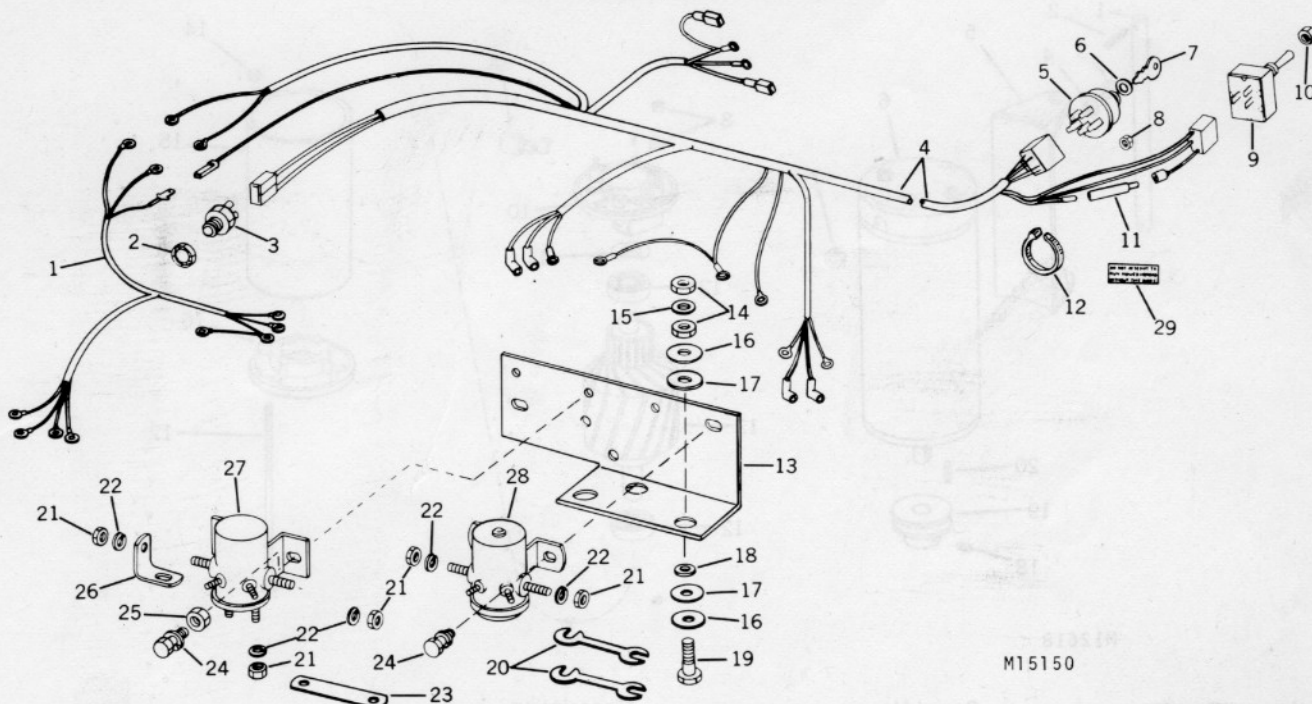
Key	Part No.	Serial No.	Description
1	AM 33993	(-)	Harness, main wiring
2	AM 34039	(-)	Diode
3	AM 33986	(-)	Switch, mower
4	M 46821	(-)	Nut, face
5	M 40718	(-)	Key, ignition
6	24H 1806	(-)	Washer, 37/64" x 7/8" x .036"
7	M 46820	(-)	Nut, face
8	AM 33985	(-)	Switch main
9	M 60871	(-)	Strap, tie
10	AM 33994	(-)	Switch, safety-start
11	37H 42	(-)	Screw, self-tapping, No. 10 x 3/8" (2 used)
12A	AM 33992	(-)	Plate, contactor
12B	M 46792	1501 - 1500	Plate, contactor
13	14H 785	(-)	Nut, 5/16" (4 used)
14	24H 1136	(-)	Washer, 11/32" x 11/16" x .060" (2 used)
15	24H 1224	(-)	Washer, 11/32" x 1" x .060" (4 used)
16	M 41394	(-)	Washer, fiber, 11/32" x 1" x .060" (4 used)
17	12H 303	(-)	Washer, lock, 5/16" (5 used)
18	19H 1813	(-)	Screw, cap, 5/16" x 5/8" (3 used)
19	M 41393	(-)	Washer, fiber, 11/32" x 41/64" x .060" (2 used)
20	19H 1905	(-)	Screw, cap, 5/16" x 1" (2 used)
21	M 46427	(-)	Fuse
22	19H 1227	(-)	Screw, cap, 1/4" x 1/2" (4 used)
23	12H 302	(-)	Washer, lock, 1/4" (4 used)
24	14H 786	(-)	Nut, 1/4" (2 used)
25	AM 33988	(-)	Solenoid, main
26	14H 882	(-)	Nut, jam, 5/16" UNF (5 used)
27	M 46426	(-)	Resistor, mower
28	14H 631	(-)	Nut, 3/16"
29	12H 246	(-)	Washer, lock, No. 10
30	AM 30768	(-)	Cable, jumper (sub. for M46428)
31	AM 33989	(-)	Solenoid, mower
32	M 46429	(-)	Resistor, jumper
..	AM 34175	(-)	Kit, remote electric receptacle

MAIN WIRING HARNESS**(Serial No. 10,001-11,704)**

M12617

Key	Part No.	Serial No.	Description
1	M 47395	(-)	Nut, neutral-start switch
2	AM 32455	(-)	Switch, neutral-start
3	AM 34657	(-)	Harness, main wiring
4	AM 33985	(-)	Switch, main
5	24H 1806	(-)	Washer, 37/64" x 7/8" x .036"
6	M 40718	(-)	Key, ignition
7	M 46820	(-)	Nut, face, 9/16-24
8	AM 33986	(-)	Switch, PTO
9	M 46821	(-)	Nut, face, 1/2-28
10	AM 34039	(-)	Diode
11	M 60871	(-)	Strap, tie
12	M 46792	(-)	Bracket, contactor
13	14H 785	(-)	Nut, 5/16" (2 used)
14	24H 1136	(-)	Washer, 11/32" x 11/16" x .060" (2 used)
15	24H 1224	(-)	Washer, 11/32" x 1" x .060" (2 used)
16	M 41394	(-)	Washer, fiber, 11/32" x 1" x .060" (2 used)
17	M 41393	(-)	Washer, fiber, 11/32" x 41/64" x .060"
18	19H 1905	(-)	Bolt, hex, head, 5/16" x 1"
19	14H 882	(-)	Nut, jam, 5/16" (6 used)
20	12H 303	(-)	Washer, lock, 5/16" (6 used)
21	AM 33988	(-)	Solenoid, main
22	19H 1227	(-)	Bolt, hex. head, 1/4" x 1/2" (6 used)
	12H 302	(-)	Washer, lock, 1/4" (6 used)
23	M 46427	(-)	Fuse
24	14H 786	(-)	Nut, 1/4" (3 used)
25	AM 34913	(-)	Resistor
26	AM 34575	(-)	Solenoid, mower
..	AM 34175	(-)	Kit, remote electric receptacle
..	AM 35039	(-)	Kit, fuse

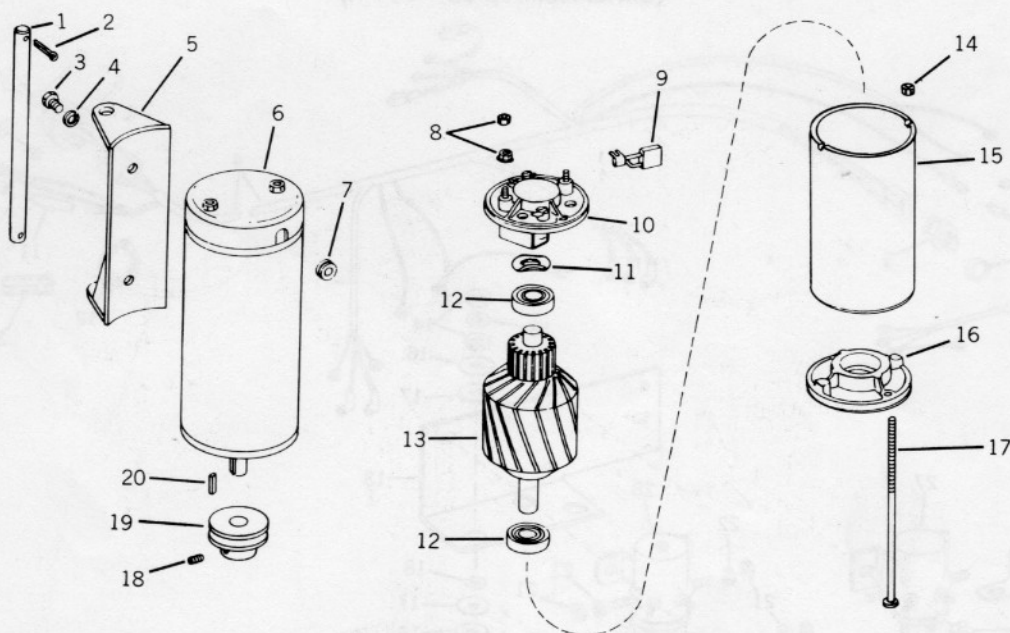
MAIN WIRING HARNESS (Serial No. 11,705-)



Key	Part No.	Serial No.	Description
1	AM 35268	(-)	Harness, mower motor wiring
2	M 47395	(-)	Nut, neutral-start switch
3	AM 32455	(-)	Switch, neutral-start
4	AM 35269	(-)	Harness, main wiring
5	AM 33985	(-)	Switch, main
6	24H 1806	(-)	Washer, 37/64" x 7/8" x .036"
7	M 40718	(-)	Key, ignition
8	M 46820	(-)	Nut, face, 9/16-24
9	AM 35267	(-)	Switch, PTO
10	M 46821	(-)	Nut, face, 1/2-28
11	AM 34039	(-)	Diode
12	M 60871	(-)	Strap, tie
13	M 48414	(-)	Bracket, contactor
14	14H 785	(-)	Nut, 5/16" (5 used)
15	24H 1136	(-)	Washer, 11/32" x 11/16" x .060" (3 used)
16	24H 1224	(-)	Washer, 11/32" x 1" x .060" (6 used)
17	M 41394	(-)	Washer, fiber, 11/32" x 1" x .060" (6 used)
18M	41393	(-)	Washer, fiber, 11/32" x 41/64" x .060" (3 used)
19	19H 1905	(-)	Screw, cap, 5/16" x 1" (3 used)
20	M 46427	(-)	Fuse, (2 used)
21	14H 882	(-)	Nut, jam, 5/16" (6 used)
22	12H 303	(-)	Washer, lock, 5/16" (6 used)
23	M 46426	(-)	Resistor, mower
24	19H 1227	(-)	Screw, cap, 1/4" x 1/2" (5 used)
	12H 302	(-)	Washer, lock, 1/4" (5 used)
25	14H 786	(-)	Nut, 1/4" (3 used)
26	M 47224	(-)	Resistor, jumper
27	AM 34575	(-)	Solenoid, mower
28	AM 33988	(-)	Solenoid, main
29	M 48401	(-)	Decal, diode
..	AM 34175	(-)	Kit, remote electric receptacle

M15150

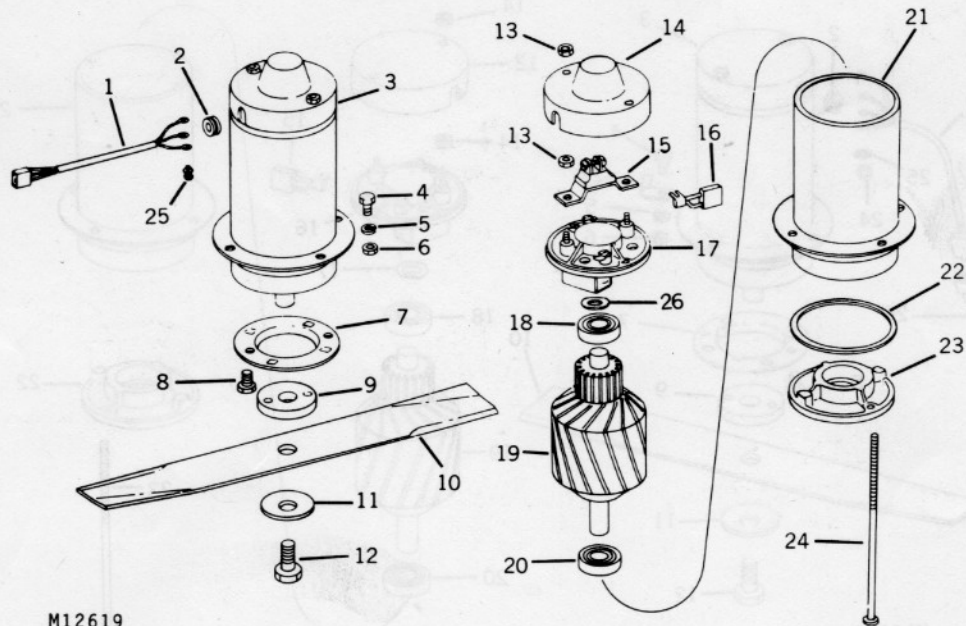
TRACTION MOTOR



M12618

Key	Part No.	Serial No.	Description
1	M 46441	(-)	Pin, traction motor pivot
2	11H 206	(-)	Pin, cotter, 3/32" x 3/4" (2 used)
3	19H 2020	(-)	Screw, cap, 5/16" x 1/2" (2 used)
4	12H 303	(-)	Washer, lock, 5/16" (2 used)
5	AM 33905	(-)	Bracket, traction motor pivot
6	AM 33907	(- 10000)	Motor, traction
	AM 34576	(10001 -)	Motor, traction
7	M 46492	(-)	Grommet
8	M 63277	(-)	Nut, lock, 5/16" (4 used)
9	AM 34124	(-)	Brush assembly (2 used)
10	AM 34123	(- 10000)	Cap, commutator end (includes brushes and circuit breaker)
	AM 34701	(10001 -)	Cap, commutator end (includes brushes and thermostats)
11	M 47399	(-)	Washer, wave
12	JD 8504	(-)	Bearing (2 used)
13	AM 34122	(- 10000)	Armature assembly
	AM 34700	(10001 -)	Armature assembly (includes bearings and fan)
14	14H 785	(-)	Nut, 5/16" (2 used)
15	AM 34121	(- 10000)	Shell and magnet assembly
	AM 34699	(10001 -)	Shell and magnet assembly
16	M 46624	(-)	Cap assembly, drive end
17	M 46625	(-)	Bolt, tie (2 used)
18	22H 975	(-)	Screw, socket head set, 5/16" x 5/16" (2 used)
19	M 47389	(-)	Sheave, drive (sub. for M46268)
20	...	(-)	Key, 3/16" x 1" (cut from M64373 key stock)

MOWER MOTORS AND BLADES (Serial No. -10,000)

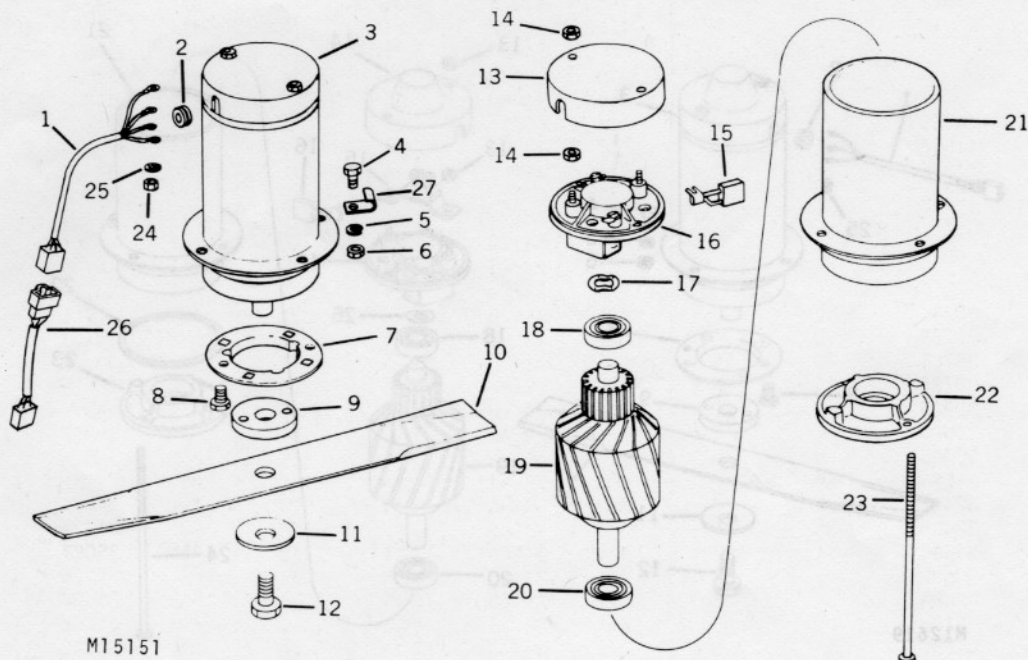


M12619

Key	Part No.	Serial No.	Description
1	AM 34040	(-)	Harness, wiring, R.H.
	AM 34041	(-)	Harness, wiring, L.H.
2	M 46492	(-)	Grommet
3	AM 33910	(-)	Motor, mower
4	19H 1813	(-)	Screw, cap, 5/16" x 5/8" (6 used)
5	12H 303	(-)	Washer, lock, 5/16" (6 used)
6	14H 785	(-)	Nut, lock, 5/16" (6 used)
7	M 47416	(-)	Guard, hub (2 used) (sub. for M46704)
8	19H 1900	(-)	Screw, cap, 5/16" x 3/4" (4 used)
9	M 46270	(-)	Hub
10	AM 34025	(-)	Blade, cutting (pkg. two per carton) (includes two 19H1822)
11	M 40634	(-)	Washer, drive (2 used)
12	19H 1822	(-)	Screw, cap, 7/16" x 1" (2 used)
13	M 40333	(-)	Nut, lock, 1/4" (4 used)
14	M 46628	(-)	Cover, terminal
15	AM 34659	(-)	Circuit breaker (sub. for AM34129)
16	AM 34128	(-)	Brush assembly (2 used)
17	AM 34127	(-)	Cap, commutator end with brushes
18	JD 8504	(-)	Bearing, commutator end
19	AM 34126	(-)	Armature assembly
20	JD 7149	(-)	Bearing, drive end
21	AM 34125	(-)	Shell and magnet assembly
22	M 46627	(-)	Shield, bearing, neoprene
23	M 46626	(-)	Cap assembly, drive end
24	M 46629	(-)	Bolt, tie (2 used)
25	21H 1292	(-)	Screw, machine, No. 8-32 x 1/4"
	12H 315	(-)	Washer, lock, No. 8
26	M 47399	(-)	Washer, wave

MOWER MOTORS AND BLADES

(Serial No. 10,001-)



M15151

Key	Part No.	Serial No.	Description
1	AM 34732	(10001 - 11704)	Harness, wiring
2	M 46492	(-)	Grommet
3	AM 34656 *	(-)	Motor, mower (includes one AM34640 and one AM34641)
4	19H 1813	(-)	Screw, cap, 5/16" x 5/8" (3 used)
5	12H 303	(-)	Washer, lock, 5/16" (3 used)
6	14H 785	(-)	Nut, 5/16" (3 used)
7	M 47416	(-)	Guard, hub
8	19H 1900	(-)	Screw, cap, 5/16" x 3/4" (4 used)
9	M 46270	(-)	Hub
10	AM 34025	(-)	Blade, cutting (two per carton) (includes two 19H1822)
11	M 40634	(-)	Washer, drive
12	19H 1822	(-)	Screw, cap, 7/16" x 1"
13	M 47429	(-)	Cover, terminal
14	M 40333	(-)	Nut, lock (4 used)
15	AM 34705	(-)	Brush assembly (2 used)
16	AM 34704	(-)	Cap, commutator end (includes brushes and thermostat)
17	M 47399	(-)	Washer, wave
18	JD 8504	(-)	Bearing, commutator end
19	AM 34703	(-)	Armature assembly (includes snap ring, hub, and JD7149 bearing)
20	JD 7149	(-)	Bearing
21	AM 34702	(-)	Shell and magnet assembly
22	M 46626	(-)	Cap assembly, drive end
23	M 46629	(-)	Bolt, tie
24	M 64504	(10001 - 11704)	Nut, No. 8-32 (2 used)
	B 14174	(-)	Nut, lock, 1/4" (2 used) (sub. for M63707)
25	12H 290	(-)	Washer, internal tooth No. 8 (2 used)
	12H 297	(-)	Washer, internal tooth, 1/4" (2 used)
26	AM 34640 †	(-)	Harness, wiring, R.H.
	AM 34641 †	(-)	Harness, wiring, L.H.
27	M 10010	(11705 -)	J-clamp (2 used)

* AM34656 may be used on mowers Serial No. (-10000) if AM34640 and AM34641 are used also.

†Used with AM34656 mower motor Serial No. (-10000) only. Discard if used for Serial No. (10001-).

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