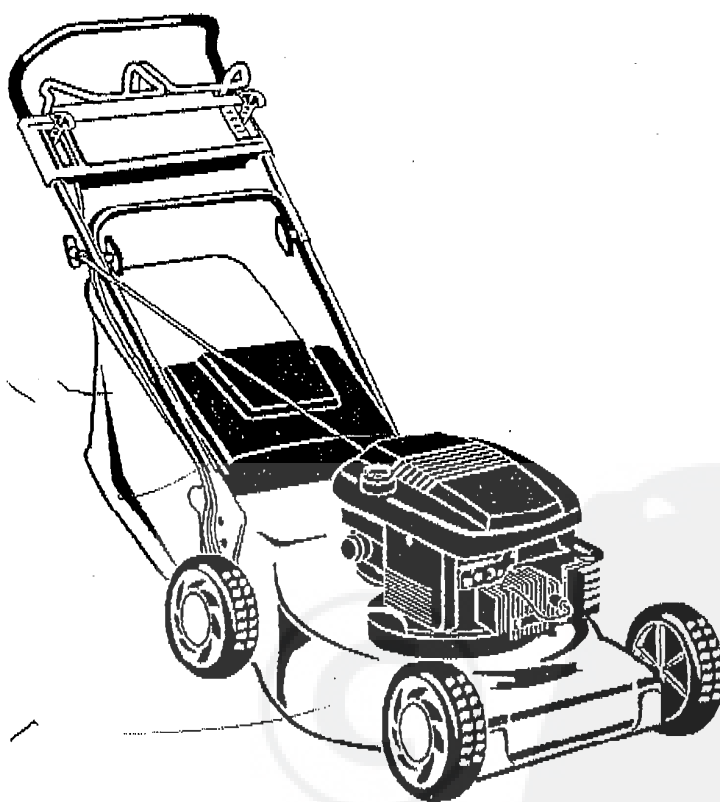


**21" REAR BAGGER
F2155-040
OWNER'S MANUAL**



Part No. 336320A

MURRAY Outdoor Products
Caller 8000
Jackson, Tennessee 38308-8000

50/94

STORAGE

Prepare mower for storage at end of mowing season or if mower will not be used within (30) thirty days or more.



Handle gasoline carefully. It is highly flammable, careless use could result in serious fire damage to your person and/or property.

Drain fuel into an approved container outdoors, away from open flames.

Never store mower with fuel in tank indoors or in a poorly ventilated enclosure, where fuel fumes may reach an open flame, spark or pilot light on furnace, water heater, clothes dryer, etc.

ENGINE

1. Drain gas from fuel tank into an appropriate container and run engine until fuel tank and carburetor are empty.

NOTE: Gasoline, if permitted to stand unused for an extended period of time (30 days or more), may develop gummy deposits which may affect the carburetor and can cause engine failure.

2. Remove spark plug and pour (1) one ounce of engine oil into cylinder through spark plug hole. Pull starter handle several times to distribute oil which will lubricate internal parts during storage.
3. Inspect condition of spark plug and check for proper gap. Replace as required. Reinstall spark plug, leave spark plug lead wire disconnected.
4. Drain oil from engine crankcase and refill as specified in Engine Operation and Maintenance Manual.

MOWER

1. Clean mower thoroughly.
2. Inspect for worn and/or damaged parts, replace as required. Check and tighten all screws and nuts.
3. Inspect blade. Sharpen, check balance, or replace if required.
4. Store mower in normal operating position.

A yearly check-up or tune-up by a qualified service technician will assure that your mower will provide maximum performance next season.

NOTE: DO NOT store mower in a position where oil in the crankcase could drain into cylinder head, doing so may cause a service problem.

HANDLE STORAGE

The handle on this mower can be folded down over engine for storage or transportation purposes.

CAUTION: To prevent damage to controls, fold slowly and closely watch cables so that they do not become kinked or tangled.

Remove grass catcher.

2. Loosen tee knobs on bolts that secure upper handle to lower handle.
3. Push upper handle back and down. NOTE: Never fold upper handle forward.
4. Push in on lower ends of lower handle to release from notches in handle brackets and push handle forward over the engine.

To return handle to operating position, proceed as follows:

1. Pull lower handle back over engine to operating position. CAUTION: Make sure both sides of lower handle snap back into operating position notches in mounting brackets.
2. Raise upper handle to proper position and tighten tee knob securely.



To prevent loss of operator control, lower handle section must engage slot between up and down stops in handle brackets.

FIG. 1-STORAGE

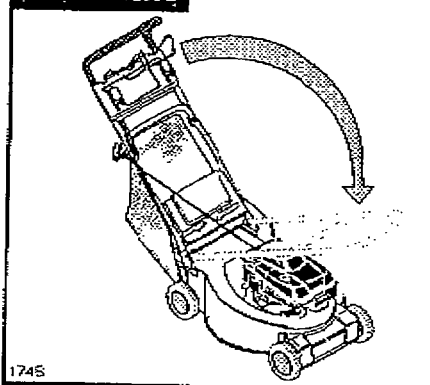
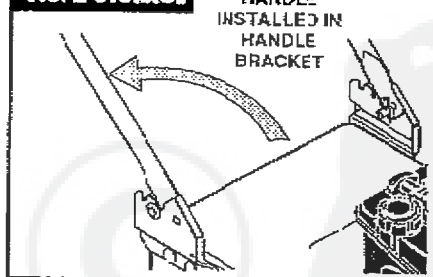
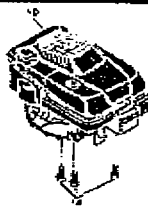


FIG. 2-STORAGE



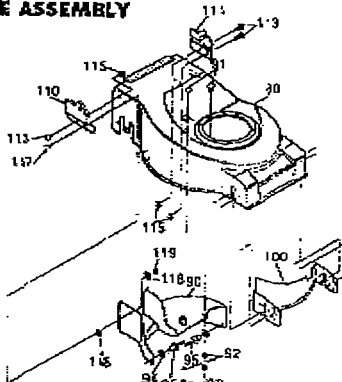
MODEL F2155-040 REPAIR PARTS

ENGINE ASSEMBLY



REF. NO.	PART NO.	DESCRIPTION
16		Engine (see Engine Manual)
14	48148	Screw, 3/8-16 x 1.00 Tap

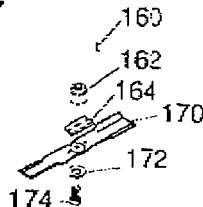
FRAME ASSEMBLY



325984A

REF. NO.	PART NO.	DESCRIPTION
80	306949-860	Frame
90	312813	Rear Baffle
91	12E193	Carr. Bolt, 10-24 x .625
92	1501	Flatwasher, 203x 56x .040
93	997316	Nut, #10-24 Reghexclrk
94	53321	Flatwasher, .196x1.00x .09
95	322594	Rivet, Pop .187x.595
100	308675-853	Front Baffle 21"
110	309416-853	Bracket Assy. Handle RH
111	309415-853	Bracket Assy. Handle LH
113	57081	Carr. Bolt, 3/8-16x 7.5 In
115	45905	Nut, 3/8-16 Hwdtlk Mack
117	120915	Carr. Bolt, 3/8-16x1.00 In
118	6051	Flatwasher, .383x.88x .05
119	41529	Nut, 3/8-16Hexclrkjam

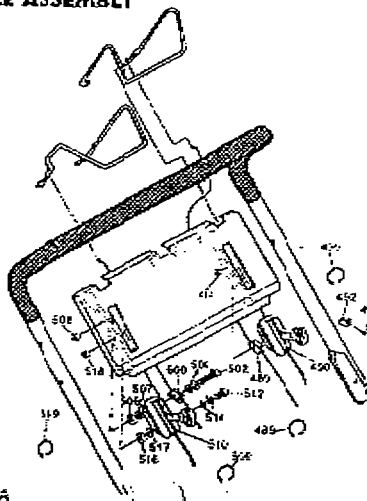
BLADE ASSEMBLY



325985A

REF. NO.	PART NO.	DESCRIPTION
160	55426	Key, Adapter
162	31E430	Hub, Blade
164	30E214	Adapter, Blade
170	322308	Blade, 21" Mulching
172	12C382	Washer, Regsptlk .393x.68x.10
174	181643	Screw, 3/8-24 x 1.50 HHC

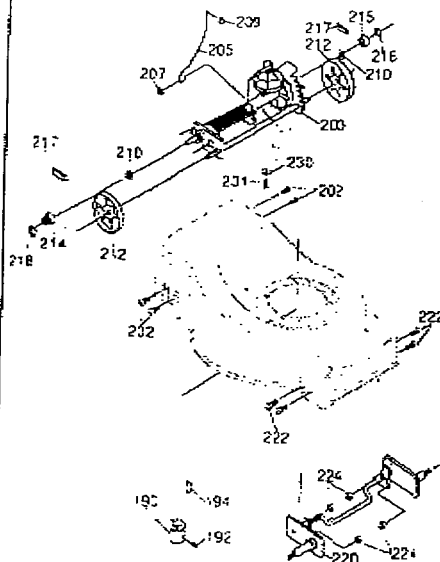
CABLE ASSEMBLY



323281A

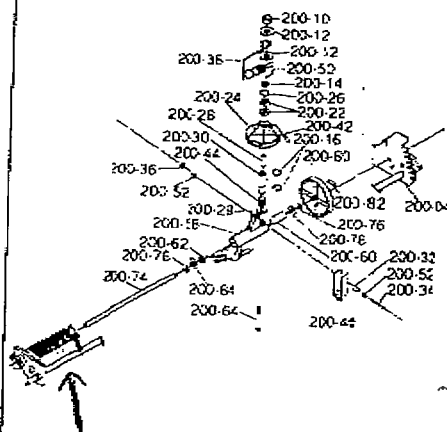
REF. NO.	PART NO.	DESCRIPTION
480	323040	Cable, Restart
489	57444	Cable Tie
490	325656	Throttle Control
492	12425	Throttle Camp
494	314708	Screw, 10-32 x .62
497	46931	Nut, 1/4-20 Mac-lock
499	57444	Cable Tie
500	323041	Actuator Cable, Vanspeed
502	180044	Screw 1/4-20 x 2.00 In
504	54569	Flatwasher, .281x.63x .065
506	323036	Spacer, Stev. 28x.50x .220
507	120392	Flatwasher, .281x.63x .065
508	46931	Nut, 1/4-20 Mac-lock
509	57444	Cable Tie
510	327386	Speed Control Assembly
512	180034	Screw, 1/4-20 x 1.50 In
514	54569	Flatwasher, .281x.63x .065
516	323036	Spacer, Stev. 28x.50x .220
517	120392	Flatwasher, .281x.63x .065
518	46931	Nut, 1/4-20 Mac-lock
519	57444	Cable Tie

REAR DRIVE ASSEMBLY



REF. NO.	PART NO.	DESCRIPTION
190	308366	Pulley, Engine V3L
192	102580	Screw, 5/16-18x.25 ALHSET
194	55426	Key, Adapter
200	319692	Rear Axle & Varispeed Assy.
202	322017	Screw 1/4-20x.50
205	313730	Indicator Arm
207	315733	Nut, Push on
209	317039	Nut, Acorn Self Thread
210	319750	Thrust Washer .51x1.27x.03
212	321553	Dust Cover
214	314036	Pinion-Right
215	314104	Pinion-Left
217	47963	Square Pawl
218	462	Retaining Ring
220	321920-853	Front Axle Assembly
222	180020	Screw, 1/4-20x.75
224	46931	Nut, 1/4-20 Mac-lock
230	314756	Flatwasher, .203x1.50x.105
231	35055	Screw, 10-24x.50

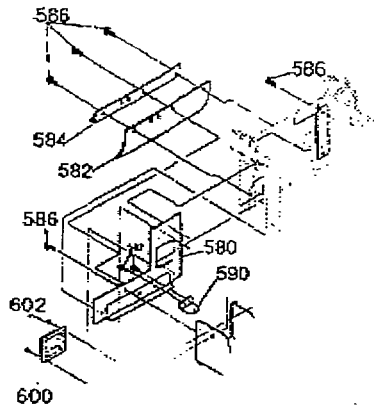
REAR AXLE & VARISPEED ASSEMBLY



This spring is only available with the complete Axle Assy!

REF. NO.	PART NO.	DESCRIPTION
200-04	324458	Rear Axle, Assy.
200-10	120376	Nut, 5/16-18 Reghextrik
200-12	120393	Flatwasher .344x.69x.065
200-14	313924	Spacer, Stepped
200-16	309437	Retaining Ring
200-22	324807	Ball Bearing
200-24	313955	Pulley & Bearing Assembly
200-26	318020	Retaining Ring
200-28	331267	Sleeve Bearing
200-29	319618	Sleeve Spacer .515x.70x.280
200-30	308351	Stud, Pulley
200-32	314254	Spring Pin 1/4x1.375 Slotted
200-34	455620	Screw #8-32 x 1.62
200-36	315381	Nut, #8-32 Hextoplk
200-38	331289	Retainer, Ball/Pulley
200-40	324484	Lever, Varispeed Actuator
200-42	322350	Ball, V3L 21" Rotary
200-44	309946	Spring, Comp. .975x1.00x.092
200-50	309967	Spring, Tension
200-52	131014	Flatwasher .156x.38x.049
200-58	319677	Journal, Varispeed
200-60	314174	Bearing, Sler .500IDx.75OD
200-62	318442	Bearing, Fl. 502IDx.753x1.25
200-64	54980	Screw, 5/16-18 x 3.50 In.
200-74	331283	Shaft, Pinion
200-76	20864	Retaining Ring
200-78	996418	Flatwasher, .506x.75x.024
200-80	308379	Friction Wheel Assembly
200-82	316786	Pin, Dowel
200-84	317285	Flatwasher .515x1.00x.048

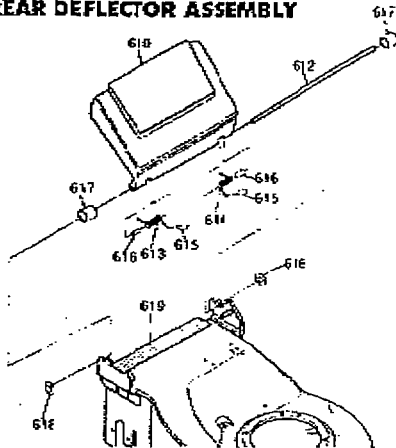
SHIELD ASSEMBLY



REF. NO.	PART NO.	DESCRIPTION
580	314472-853	Plate, Rear Frame
582	308391	Trail Shield 21"
584	314444-853	Bracket, Trailing Shield
586	995346	Screw, 1/4-20 x 50 Tap
590	314189	Bracket, Speed Control
592	995346	Screw, 1/4-20 x 50 Tap
600	314474	Cover, Rear Chute
602	35055	Screw, 10-24x.50 Tap

325996A

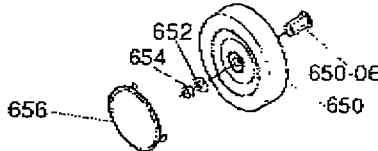
REAR DEFLECTOR ASSEMBLY



REF. NO.	PART NO.	DESCRIPTION
610	314030	Deflector, Rear Chute
612	312718	Rod, Deflector
613	309402	Spring, Torsion
614	309403	Spring, Torsion
615	322665	Cap, Wire
616	318474	Spacer, Slev 265x 52x 55
617	312719	Spacer, Slev 265x 46x 68
618	314276	Nut, Push on
619	317481	Seal, Grass Catcher

326000A

FRONT WHEEL AND TIRE ASSEMBLY



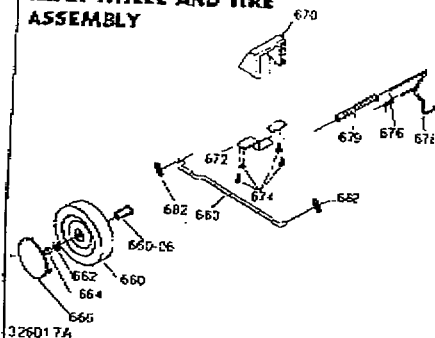
REF. NO.	PART NO.	DESCRIPTION
650	329650	Tire & Rim 8 X2 30
650-06	314035	Hex Bushing
652	35214	Flatwasher, 328x1 66x 062
654	149E	Nut, 5/16-18 Reghexcnlk
656	328579	Hub Cap

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NOTE: REPLACEMENT PARTS MAY NOT BE AVAILABLE IN MATCHING COLORS.

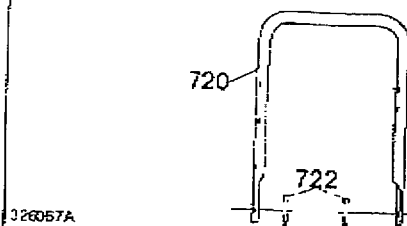
NOTE: ALWAYS USE ORIGINAL EQUIPMENT PARTS. Use of service replacement parts other than original equipment parts may void your warranty.

REAR WHEEL AND TIRE ASSEMBLY



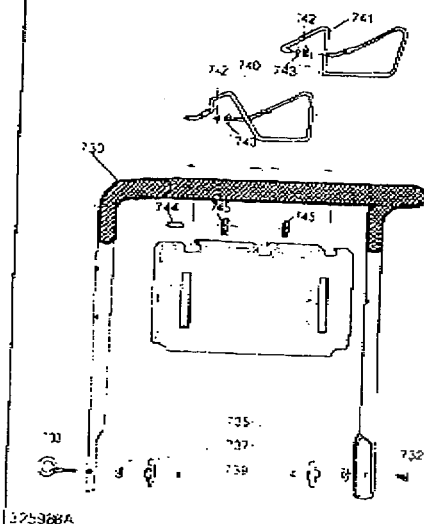
REF. NO.	PART NO.	DESCRIPTION
660	329650	Tire & Rim 8 X2.30
660-06	314035	Hex Bushing
662	35214	Flatwasher, .328x1.06x.062
664	1498	Nut, 5/16-18 Reg hex ctrk
666	328979	Hub Cap
670	313991	Handle, Height Adjust
672	313727	Brkt, Handle Height Adjust
674	420349	Screw, 1/4-14x1.00 Tap.
676	314151	Torsion Spring
678	323726	Lever/Rod Assy. Ht. Adj.
679	315292	Grip, Height Adjust
680	310795	Rod, Height Adjust
682	36368	Pin, Hair .072Dia x1.13Lg.

LOWER HANDLE ASSEMBLY



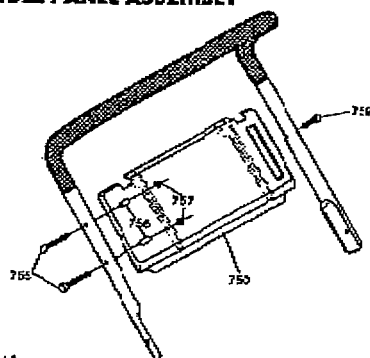
REF. NO.	PART NO.	DESCRIPTION
720	308388-853	Lower Handle
722	36368	Hair Pin .072x1.13

UPPER HANDLE ASSEMBLY



REF. NO.	PART NO.	DESCRIPTION
730	323026	Upper Handle Assembly
732	315288	Bolt, 5/16-18 x 1.75 CLH
733	57257	Rope Guide
735	8728	Formed Washer
737	13527	T-Knob
739	120376	Nut, 5/16-18 Reg hex
740	323420-830	Bail, Traction Control
741	323170-830	Bail, Engine Control
742	313431	Washer, Curved Spring
743	120393	Flatwasher, .344x.69x.035
744	55023	Trim 1.360 in.
745	36368	Hair Pin, .072Dia x1.13Lg.

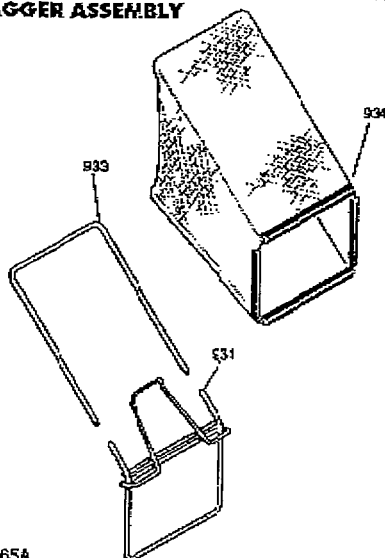
HANDLE PANEL ASSEMBLY



REF. NO.	PART NO.	DESCRIPTION
750	323417-B60	Handle Panel
752	323035	Screw, 1/4-20 x 2.00 In.
753	323037	Spacer, Slvr. .28x.44x.88
754	46931	Nut, 1/4-20 Mac-lock
755	323033	Screw, 1/4-20 x 2.25 In.
756	323053	Spacer, Slvr. .28x.44x1.95
757	46931	Nut, 1/4-20 Wdll Mac-Lock
759	323034	Screw, 1/4-20 x 2.25 In.

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BAGGER ASSEMBLY

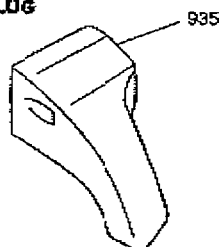


REF. NO.	PART NO.	DESCRIPTION
931	330785-853	Frame Assembly, Catcher
933	314501	Catcher Tube
934	335203	Catcher Bag 21"

use MU322019
see attached email.

326165A

MULCHING PLUG

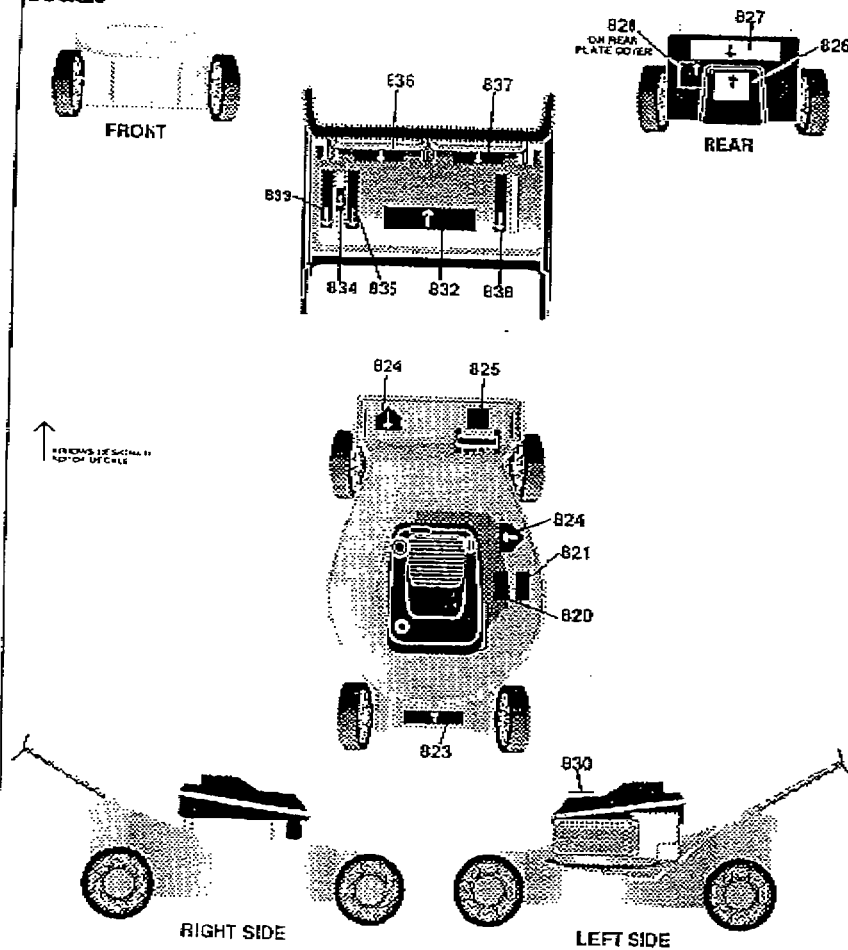


REF. NO.	PART NO.	DESCRIPTION
935	321351	Mulching Plug

326924A

MODEL F2155-040 REPAIR PARTS

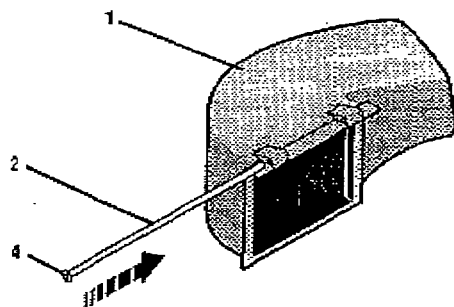
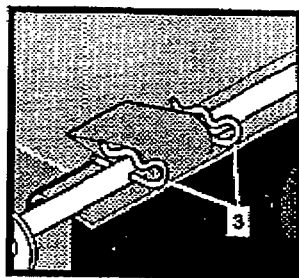
DECALS



REF. NO.	PART NO.	DESCRIPTION
820		Reference Only
823	336306	Decal, Deck, Front Lip
824	318530	Decal, Danger Cut-Hand
824	402701	Decal, Caution Deck RH
826	402746	Decal, Mulching Plug Installed
828	402742	Decal, Caution (Spring)
830	402394	Decal, Eng. Cover
832	336308	Decal, Ransomes Handle Panel
833	402743	Decal, Self-Propelled
834	402741	Decal, Push Down to Shift
835	320738	Decal, 1,2,3,4,5
836	402744	Decal, Traction Control
837	402745	Decal, Engine Control
840	336307	Decal, Deck Side RH

MODEL F2155-040 REPAIR PARTS

DISCHARGE CHUTE KIT ASSEMBLY



REF. NO.	PART NO.	DESCRIPTION
1	310223	Side Discharge Chute
2	311566	Chute Support Rod
3	36368	Hair Pin
4	73664	Push Nut