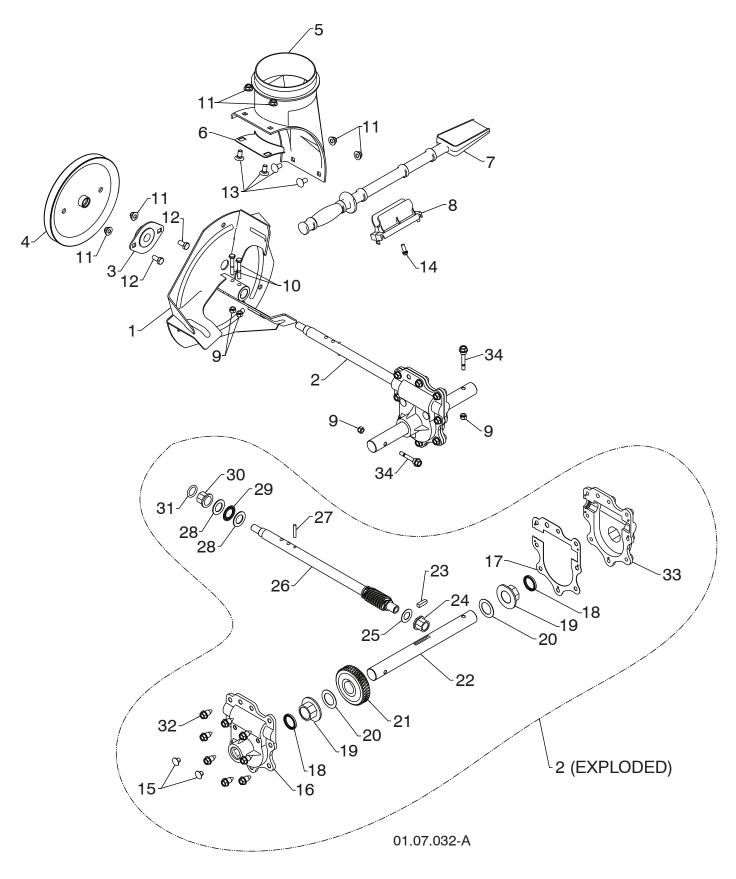


MC624ES

Part's Manual

Gasoline containing up to 10% ethanol (E10) is acceptable for use in this machine. The use of any gasoline exceeding 10% ethanol (E10) will void the product warranty.

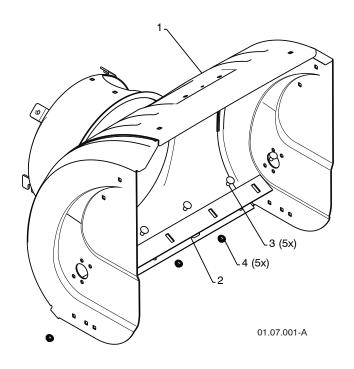
REPAIR PARTS SNOW THROWER - - MODEL NUMBER MC624ES (96192004004) AUGER HOUSING / IMPELLER ASSEMBLY



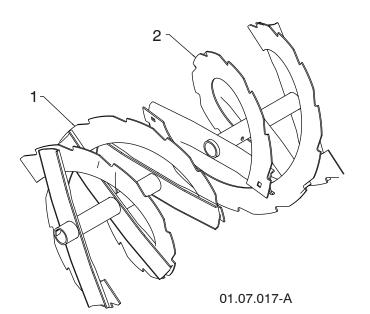
REPAIR PARTS SNOW THROWER - - MODEL NUMBER MC624ES (96192004004) AUGER HOUSING / IMPELLER ASSEMBLY

KEY	PART	
NO.	NO.	DESCRIPTION
1	532 18 41-05	IMPELLER
2	584 64 83-01	GEARBOX ASSEMBLY
3	532 18 89-09	BEARING
4	585 09 32-01	IMPELLER PULLEY
5	532 44 24-38	DISCHARGE BASE
6	532 18 40-95	CORNER BRACKET
7	532 19 21-99	CLEAN OUT TOOL
8	532 40 54-00	TOOL CLIP
9	873 80 04-00	NUT 1/4-20
10	874 78 04-26	SCREW 1/4-20 X .625
11	532 42 79-42	NUT 5/16-18
12	532 16 31-83	SCREW 5/16-18 X .625
13	532 18 03-55	CARRIAGE BOLT
14	532 19 41-89	SCREW 13-16 X .625
15	532 40 77-60	PLUG
16	532 42 73-02	GEARBOX COVER RH
17	532 42 73-45	GASKET
18	532 40 77-70	SEAL
19	532 40 77-62	BEARING
20	532 17 46-97	THRUST WASHER 1.00
21	580 36 41-01	WORM GEAR
22	532 40 77-64	AUGER SHAFT
23	532 18 92-82	SQUARE KEY
24	532 40 77-58	BEARING
25	532 17 46-83	THRUST WASHER
26	584 64 84-01	IMPELLER SHAFT
27	532 18 42-05	ROLL PIN
28	532 17 46-81	THRUST WASHER
29	532 17 46-84	THRUST BEARING
30	532 40 77-69	BEARING
31	532 40 77-68	O-RING
32	532 40 77-67	SCREW 5/16-18 X .750
33	532 42 73-17	GEARBOX COVER LH
34	532 19 20-90	SHEAR BOLT

REPAIR PARTS SNOW THROWER - - MODEL NUMBER MC624ES (96192004004) AUGER HOUSING / IMPELLER ASSEMBLY

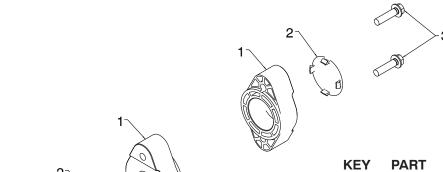


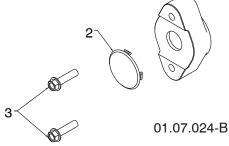
KEY NO.	PART NO.	DESCRIPTION
1	532 41 52-95	AUGER HOUSING
2	532 40 78-25	SCRAPPER BAR
3	872 27 05-05	CARRIAGE BOLT 5/16-18 X .625
4	532 15 53-77	NUT 5/16-18
4	532 15 53-77	NUT 5/16–18



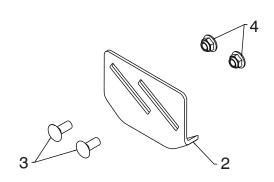
KEY NO.	PART NO.	DESCRIPTION
1 2		AUGER ASSEMBLY LH 24 AUGER ASSEMBLY RH 24

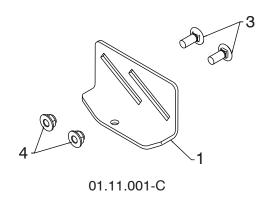
REPAIR PARTS SNOW THROWER - - MODEL NUMBER MC624ES (96192004004) AUGER HOUSING / IMPELLER ASSEMBLY





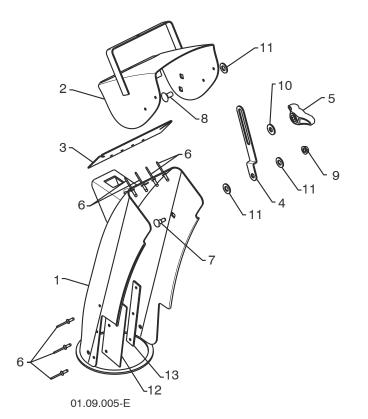
KEY NO.	PART NO.	DESCRIPTION
1	532 42 04-78	AUGER BEARING
2	532 41 19-39	BEARING PLUG
3	532 17 95-82	SCREW 5/16-18 X 1.00





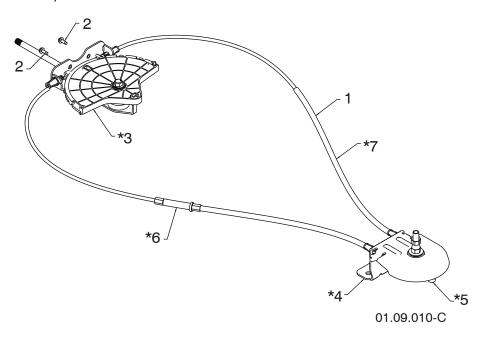
KEY NO.	PART NO.	DESCRIPTION
1	532 18 40-93	SKID PLATE LH
2	532 18 40-94	SKID PLATE RH
3	872 27 05-06	CARRIAGE BOLT 5/16-18 X .75
4	532 42 79-42	NUT 5/16-18

REPAIR PARTS SNOW THROWER - - MODEL NUMBER MC624ES (96192004004) CONTROL PANEL / CHUTE



KEY NO.	PART NO.	DESCRIPTION
1	532 44 36-24	CHUTE WELDMENT
2	532 18 45-11	DEFLECTOR WELDMENT
3	532 42 03-25	DEFLECTOR SEAL
4	532 18 41-14	STRAP
5	532 19 19-38	KNOB BLACK
6	532 12 84-15	POP RIVET
7	532 18 56-00	SHOULDER BOLT 1/4-20 X .704
8	872 27 05-05	CARRIAGE BOLT 5/16-18 X .625
9	532 19 17-30	NUT 1/4-20
10	532 15 54-15	WASHER
11	532 17 92-46	PLASTIC WASHER
12	532 43 03-24	CHUTE SNOW SHIELD
13	532 42 17-28	SHIELD RETAINER STRAP

REPAIR PARTS SNOW THROWER - - MODEL NUMBER MC624ES (96192004004) CONTROL PANEL / CHUTE

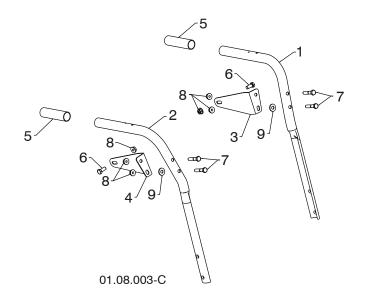


KEY NO.	PART NO.	DESCRIPTION
1	532 42 82-72	LEVER/CABLE ROTATOR ASSEMBLY
2	817 54 10-08	SCREW 10-24 X .625
*3	532 42 06-78	ROTATOR HEAD
*4	532 40 59-32	ROTATOR PIVOT BRACKET
*5	532 42 06-75	PULLEY PIVOT
*6	532 42 82-73	CABLE ASSEMBLY ADJUSTABLE
*7	532 42 83-10	CABLE ASSEMBLY HEAT SHIELD

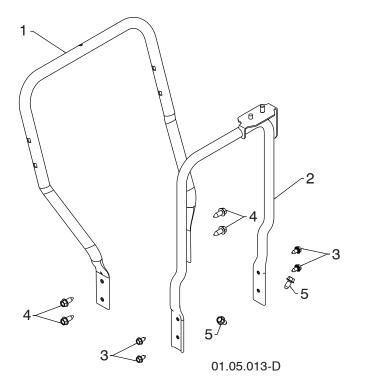
NOTES:

1. ITEMS INDICATED WITH AN * ARE LISTED AS REFERENCE FOR SERVICE PARTS ONLY.

REPAIR PARTS SNOW THROWER - - MODEL NUMBER MC624ES (96192004004) HANDLES

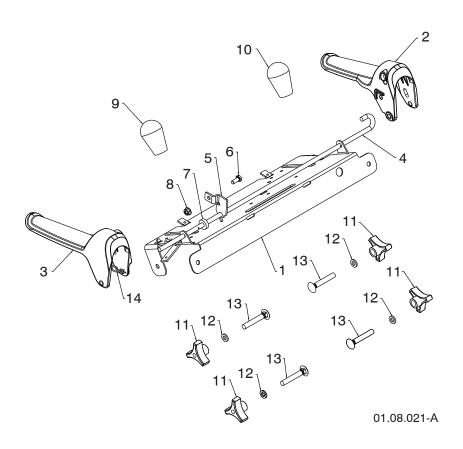


KEY NO.	PART NO.	DESCRIPTION
1	532 42 10-69	PLOW HANDLE LH
2	532 42 10-70	PLOW HANDLE RH
3	532 42 91-48	PANEL BRACKET LH
4	532 42 91-49	PANEL BRACKET RH
5	532 19 95-13	HANDLE GRIP
6	874 78 05-12	SCREW 5/16-18 X .750
7	874 78 05-24	SCREW 5/16-18 X 1.50
8	532 75 11-53	NUT 5/16-18
9	532 15 54-15	WASHER



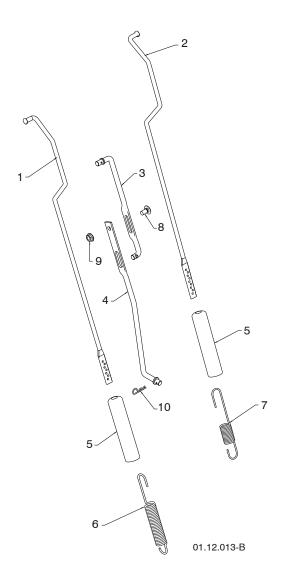
KEY	PART	
NO.	NO.	DESCRIPTION
1	585 23 81-02	LOWER HANDLE
2	532 44 36-17	PIVOT SUPPORT WELDMENT
3	817 00 05-10	SCREW 5/16-18 X .750
4	817 00 06-16	SCREW 3/8-16 X 1.00
5	817 00 06-12	SCREW 3/8-16 X .750

REPAIR PARTS SNOW THROWER -- MODEL NUMBER MC624ES (96192004004) HANDLES



KEY NO.	PART NO.	DESCRIPTION
1	585 19 88-02	CONTROL PANEL
2	581 77 98-01	LH CONTROL LEVER
3	581 77 97-01	RH CONTROL LEVER
4	584 80 90-01	INTERLOCK CONTROL ROD
5	585 00 47-03	INTERLOCK BRACKET
6	874 78 04-10	1/4-20 X .625 HEX HEAD SCREW
7	532 42 16-13	SPACER
8	532 08 83-49	1/4-20 FLANGE NUT (TOP LOCK)
9	532 41 42-81	KNOB RED
10	532 41 42-80	KNOB BLACK
11	532 17 88-99	HANDLE KNOB
12	819 13 13-16	3/8 WASHER
13	872 12 06-18	CARRIAGE BOLT 3/8-16 X 2.25
14	532 16 96-75	RETAINER

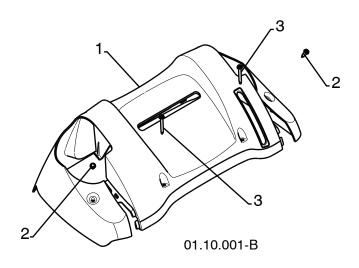
REPAIR PARTS SNOW THROWER - - MODEL NUMBER MC624ES (96192004004) HANDLES



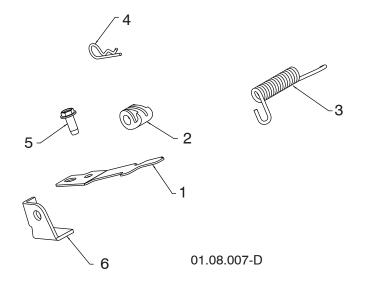
KEY	PART	
NO.	NO.	DESCRIPTION
1	584 80 87-01	ROD IMPELLER CONTROL
2	584 80 88-01	ROD TRACTION CONTROL
3	532 18 04-45	SHIFTER ROD TOP
4	532 18 77-16	SHIFTER ROD BOTTOM
5	532 18 04-47	SPRING SLEEVE
6	580 79 62-01	SPRING CONTROL ROD
7	580 80 21-01	SPRING TRACTION ROD
8	872 27 05-05	CARRIAGE BOLT 5/16-18 X .75
9	532 15 53-77	NUT 5/16-18
10	532 16 96-75	RETAINER HAIRPIN

NOTE: HOOK TRACTION ROD SPRING IN HOLE 7 HOOK IMPELLER ROD SPRING IN HOLE 4

REPAIR PARTS SNOW THROWER -- MODEL NUMBER MC624ES (96192004004) HANDLES

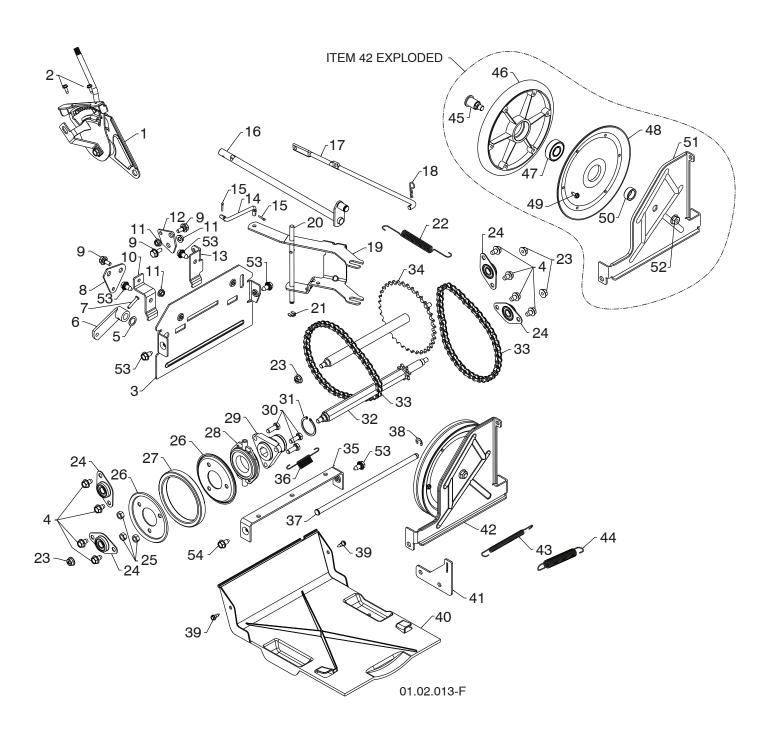


KEY NO.	PART NO.	DESCRIPTION
1	532 18 33-52	CONSOLE PANEL
2	532 18 44-71	SCREW 10-24 X .625
3	532 17 52-62	SCREW 10-24 X 1.25



KEY NO.	PART NO.	DESCRIPTION
1	532 41 62-88	INTERLOCK SPRING
2	532 44 52-91	INTERLOCK CAM
3	532 44 32-15	TORSION SPRING
4	532 16 96-75	RETAINER
5	817 06 04-10	SCREW 1/4-20 X .625
6	532 42 18-14	INTERLOCK STOP

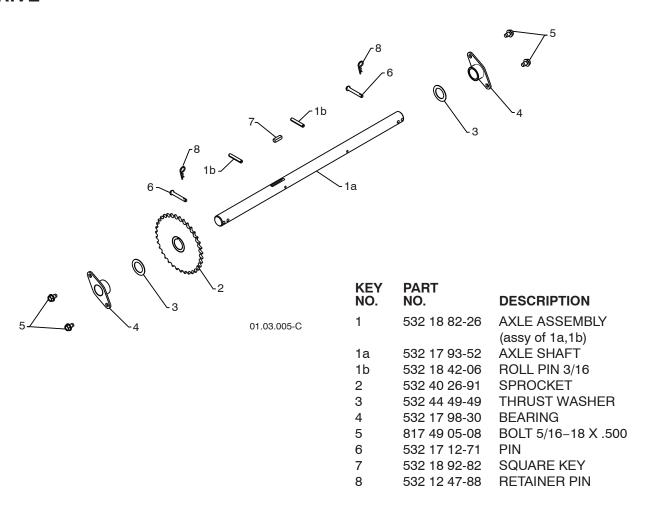
REPAIR PARTS SNOW THROWER - - MODEL NUMBER MC624ES (96192004004) DRIVE



REPAIR PARTS SNOW THROWER -- MODEL NUMBER MC624ES (96192004004) DRIVE

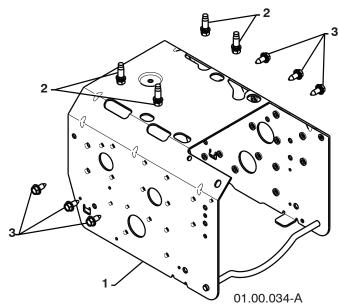
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	532 19 88-75	SPEED SELECTOR ASSEMBLY	28	532 17 53-44	BEARING
2	817 50 10-10	SCREW 10-24 X .625	29		WHEEL HUB
3	532 41 54-31	END PLATE	30	874 76 05-14	SCREW 5/16-18875
4	817 49 05-08	SCREW 5/16-18 X .50	31	812 00 00-12	RETAINER RING
5	532 05 70-79	WASHER	32	532 40 21-87	SPROCKET SHAFT
6	532 40 54-85	CONTROL ARM	33	532 40 16-19	CHAIN
7	532 19 85-80	CLEVIS PIN	34	532 43 73-03	SPROCKET WELDMENT
8	532 41 54-50	SHIFTER PLATE	35	532 41 54-29	SHIFTER BRACKET
9	532 40 28-81	SHOULDER BOLT	36	532 18 01-35	SPRING
10	532 41 54-33	SHIFTER BRACKET	37	532 40 26-52	PLATE PIVOT ROD
11	532 19 17-30	NUT 1/4-20	38	532 42 82-88	E-RING .375
12	532 41 54-35	CLUTCH PLATE	39	532 18 44-71	SHOULDER SCREW
13	532 41 68-64	CLUTCH BRACKET	40	532 41 08-77	BOTTOM PAN
14	532 18 71-01	SHIFTER LINK	41	532 41 66-82	SPRING BRACKET
15	532 70 02-79	RETAINER	42	532 40 26-89	DRIVE PLATE ASSEMBLY
16	532 42 75-42	CONTROL SHAFT	43	532 41 45-57	IDLER SPRING
17	532 40 25-68	CLUTCH ROD	44	532 17 88-28	IDLER SPRING
18	532 16 96-75	RETAINER	45	532 40 25-04	PULLEY SHAFT
19	581 42 25-01	SHIFTER YOKE	46	532 40 18-20	DRIVE PLATE
20	532 40 23-10	PIVOT ROD	47	532 19 87-91	BEARING
21	812 00 00-36	RETAINER	48	532 40 23-93	PULLEY HALF
22	532 40 28-78	RETURN SPRING	49	817 54 10-08	SCREW 10-24 X .50
23	532 75 11-53	NUT 5/16-18	50	532 40 25-11	SPACER BEARING
24	532 40 89-81	BEARING	51	532 42 29-41	SWING PLATE
25	873 93 05-00	NUT 5/16-18	52	532 13 20-10	NUT 3/8-16
26	532 19 95-09	RUBBER WHEEL PLATE	53	532 42 88-67	SCREW 5/16-18 X .750
27	585 02 10-01	RUBBER RING	54	817 00 05-10	BOLT 5/16-18 X .625

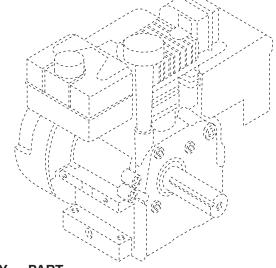
REPAIR PARTS SNOW THROWER -- MODEL NUMBER MC624ES (96192004004) DRIVE



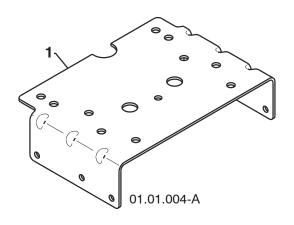
REPAIR PARTS SNOW THROWER -- MODEL NUMBER MC624ES (96192004004)

CHASSIS / ENGINE / PULLEYS

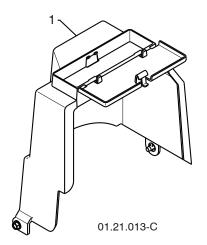




KEY NO.	PART NO.	DESCRIPTION
	532 43 60-67	COMPLETE LCT ENGINE
		PW2HK18650178E
1	532 42 92-75	FRAME
2	532 15 04-06	BOLT 3/8-16
3	532 42 88-67	SCREW 5/16-18 X .750

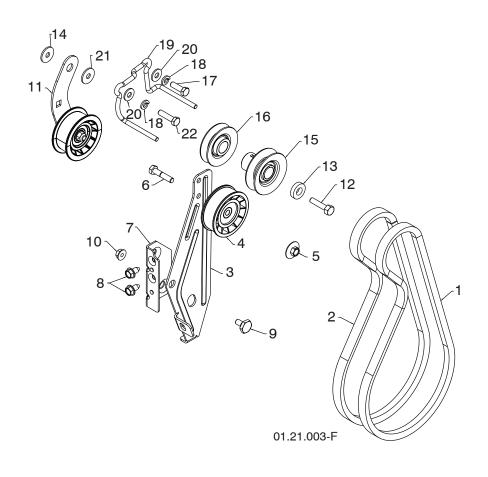


KEY NO.	NO.	DESCRIPTION		
1	532 43 07-64	ENGINE MOUNTING PLATE		



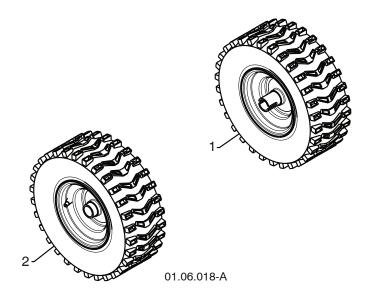
KEY NO.		DESCRIPTION
1	532 44 30-30	COVER ASSEMBLY

REPAIR PARTS SNOW THROWER - - MODEL NUMBER MC624ES (96192004004) CHASSIS / ENGINE / PULLEYS



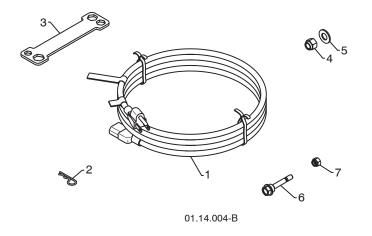
KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	532 40 80-07	IMPELLER BELT	13	532 40 00-26	WASHER
2	532 41 97-44	TRACTION BELT	14	532 05 92-89	WASHER
3	584 23 24-02	IDLER ARM BRACKET	15	532 42 64-91	PULLEY ENG IMPELLER
4	532 18 05-23	IDLER PULLEY	16	532 42 64-90	PULLEY ENG TRACTION
5	532 42 65-89	NUT 5/16-18	17	874 61 05-16	SCREW 5/16-18 X 1.00
6	874 78 05-24	CAPSCREW 5/16-18 X 1.50	18	810 04 05-00	LOCKWASER 5/16
7	585 28 49-01	IDLER BRACKET	19	585 05 82-01	BELT GUIDE
8	817 00 05-10	SCREW 5/16-18 HEX	20	532 15 54-15	WASHER
9	532 42 42-97	SHOULDER BOLT 5/16-18 X .500	21	532 17 53-31	IDLER BUSHING
10	532 75 11-53	NUT 5/16-18 TOP LOCK	22	874 61 05-20	CAPSCREW HEX HEAD
11	585 23 84-01	TRACTION IDLER ARM ASM			5/16 X 1.25 GR5
12	532 85 10-84	CAPSCREW 3/8-24 X 1.375			

REPAIR PARTS SNOW THROWER -- MODEL NUMBER MC624ES (96192004004) WHEELS



KEY NO.	PART NO.	DESCRIPTION
1	532 43 75-22	WHEEL ASSEMBLY LH
2	532 43 75-23	WHEEL ASSEMBLY RH

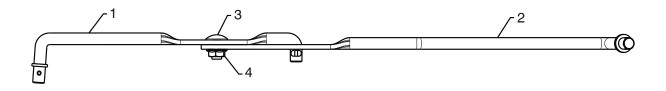
REPAIR PARTS SNOW THROWER -- MODEL NUMBER MC624ES (96192004004) BAG OF PARTS

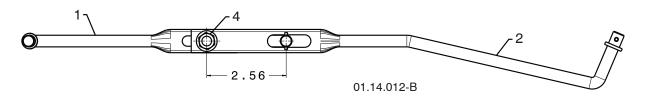


KEY NO.	PART NO.	DESCRIPTION
1	532 19 85-63	POWER CORD
2	532 16 96-75	RETAINER PIN
3	532 42 91-12	WRENCH
4	873 80 06-00	LOCKNUT 3/8-16
5	819 13 13-16	WASHER 3/8
6	532 19 20-90	SHEAR BOLT 1/4-20 X 1-3/4
7	873 80 04-00	LOCKNUT 1/4-20



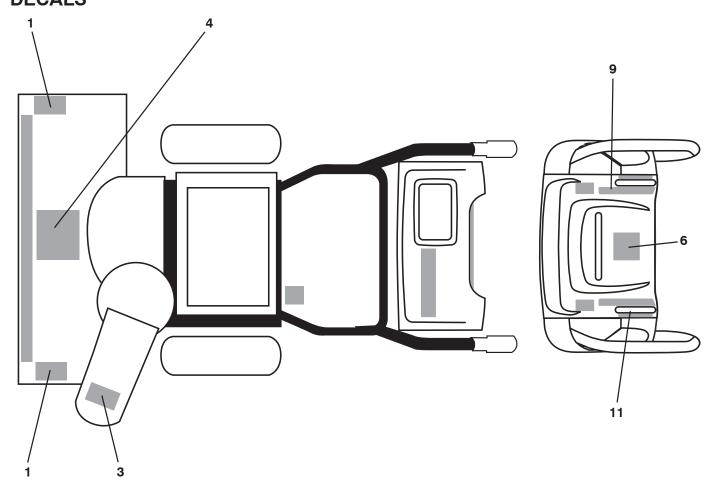
KEY NO.	PART NO.	DESCRIPTION
1	532 44 30-59	SAFETY IGNITION KEY KIT





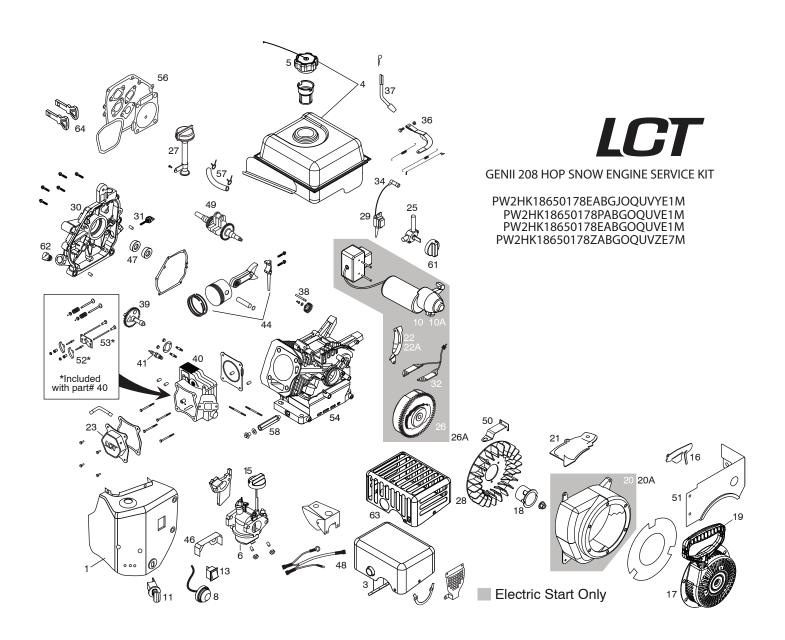
NO.	NO.	DESCRIPTION
1	532 18 04-45	SHIFTER ROD TOP
2	532 18 77-16	SHIFTER ROD BOTTOM
3	872 27 05-05	CARRIAGE BOLT 5/16-18 X .75
4	532 15 53-77	NUT 5/16-18

REPAIR PARTS SNOW THROWER -- MODEL NUMBER MC624ES (96192004004) DECALS



KEY NO.	PART NO.	DESCRIPTION
1	532 18 10-37	DECAL, DANGER
3	532 18 10-35	DECAL, DANGER, DEFLECTOR
4	532 18 10-42	DECAL, DANGER
6	532 18 10-33	DECAL, INSTRUCTION
9	581 43 01-01	DECAL, CON RT SPD/LEV/PWST
11	581 43 01-02	DECAL, CON LT WD/DEF
	585 39 38-27	OWNER'S MANUAL, ENGLISH
	585 39 38-32	OWNER'S MANUAL, FRENCH

REPAIR PARTS SNOW THROWER - MODEL MC624ES (96192004004) COMPLETE ENGINE-532436067



REPAIR PARTS SNOW THROWER - MODEL MC624ES (96192004004) COMPLETE ENGINE-532436067

	PART NO.	DESCRIPTION		PART NO.	DESCRIPTION
1	532 43 65-61	Heater Box Assembly-Snow	28	532 42 05-86	Flywheel Fan
3	532 43 65-63	Muffler Assembly-Snow	29	532 44 39-34	Ignition Coil Assy (CDI)
4	532 43 65-64	Fuel Tank Assembly-Snow	30	532 42 06-06	Crankcase Cover Assy
5	532 42 49-42	Oversized Fuel Tank Cap	31	532 42 09-61	Black Oil Dipstick
		(Click Style)	32	532 42 49-59	Charging Coil Dc
6	532 43 65-65	Carburetor Assembly-Snow	34	532 43 69-66	Spark Plug Boot
8	532 42 49-49	Primer Bulb Assembly W/Hose-Snow	36	532 42 06-01	Governor Arm Assy
10	532 43 64-66	Electric Starter Assembly-Snow	37	532 42 06-02	Governor Shaft
10A	532 43 66-71	European 230V Electric Starter	38	532 42 96-46	Governor Gear Assy
11	532 42 49-54	Key Switch Assembly	39	532 42 05-84	Camshaft
13	532 42 49-57	On/Off Switch	40	532 42 05-78	Cylinder Head Assy
15	532 42 92-24	Choke Knob-Snow	41	532 42 49-39	Spark Plug
16	532 42 49-60	Governor Linkage Shield Plate	44	532 42 05-82	Piston And Rod Assy
17	532 43 69-67	Recoil Starter Assembly-Snow	46	532 42 92-60	Vapor Shield
18	532 43 69-68	Starter Cup Small	47	532 42 95-99	Seal Kit
19	532 42 49-68	Snow Starter Grip	48	532 42 92-62	Wire Harness
20	532 42 49-71	Blower Housing Assembly, Electric	49	532 42 96-00	Crankshaft
		Start-Snow (Black)	50	532 42 92-59	Speed Control Bracket
20A	532 42 92-30	Blower Housing Assembly Manual	51	532 43 65-62	Fuel Tank Skirt
		Start-Snow (Black)	52	532 42 96-91	Rocker Asm Kit
21	532 42 49-73	Shield, Cylinder	53	532 42 05-79	Push Rod Kit
22	532 42 49-75	Shield,Flywheel-Electric Start	54	532 42 65-67	Cylinder Assy
		(If Equipped)	56	532 42 96-01	Gasket Kit
22A	532 42 95-96	Shield, Flywheel-Manual Start	57	532 43 21-44	Fuel Hose Kit
23	532 42 05-80	Valve Cover	58	532 43 26-86	Extended Oil Drain Tube
25	532 42 92-34	Fuel Petcock, Snow	61	532 43 27-52	Fuel Knob-Snow
26	532 42 92-35	Flywheel Assembly, Electric Start-	62	532 42 95-98	Non-Removable Oil Plug
		Snow	63	532 43 66-72	Ce Compliant Muffler Shield
26A	532 42 05-85	Flywheel Assembly, Manual Start- Snow	64	532 44 30-59	Red Key Set
27	532 42 49-69	High Oil Fill Assy Kit, Snow			

LIMITED WARRANTY

The Manufacturer warrants to the original consumer purchaser that this product as manufactured is free from defects in materials and workmanship. For a period of two (2) years from date of purchase by the original consumer purchaser, we will repair or replace, at our option, without charge for parts or labor incurred in replacing parts, any part which we find to be defective due to materials or workmanship. This Warranty is subject to the following limitations and exclusions.

- This warranty does not apply to the engine, transaxle/transmission components, battery (except as noted below) or components parts thereof. Please refer to the applicable manufacturer's warranty on these items.
- Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. Transportation charges for any parts submitted for replacement under this warranty must be paid by the purchaser unless such return is requested by the manufacturer.
- 3. Battery Warranty: On products equipped with a Battery, we will replace, without charge to you, any battery which we find to be defective in manufacture, during the first ninety (90) days of ownership. After ninety (90) days, we will exchange the Battery, charging you 1/12 of the price of a new Battery for each full month from the date of the original sale. Battery must be maintained in accordance with the instructions furnished.
- The Warranty period for any products used for rental or commercial purposes is limited to 90 days from the date of original purchase.
- 5. This Warranty applies only to products which have been properly assembled, adjusted, operated, and maintained in accordance with the instructions furnished. This Warranty does not apply to any product which has been subjected to alteration, misuse, abuse, improper assembly or installation, delivery damage, or to normal wear of the product.
- 6. Exclusions: Excluded from this Warranty are belts, blades, blade adapters, normal wear, normal adjustments, standard hardware and normal maintenance.
- 7. In the event you have a claim under this Warranty, you must return the product to an authorized service dealer.

Should you have any unanswered questions concerning this Warranty, please contact:

HOP Outdoor Products Customer Service Dept. 9335 Harris Corners Parkway Charlotte, NC 28269 USA In Canada contact: HOP 5855 Terry Fox Way Mississauga, Ontario L5V 3E4

giving the model number, serial number and date of purchase of your product and the name and address of the authorized dealer from whom it was purchased.

THIS WARRANTY DOES NOT APPLY TO INCIDENTAL OR CONSEQUENTIAL DAMAGES AND ANY IMPLIED WARRANTIES ARE LIMITED TO THE SAME TIME PERIODS STATED HEREIN FOR OUR EXPRESSED WARRANTIES. Some areas do not allow the limitation of consequential damages or limitations of how long an implied Warranty may last, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may have other rights which vary from locale to locale.

This is a limited Warranty within the meaning of that term as defined in the Magnuson-Moss Act of 1975.

