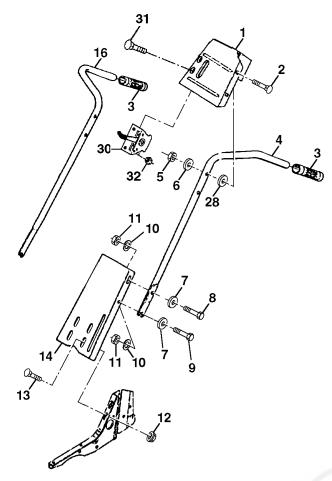
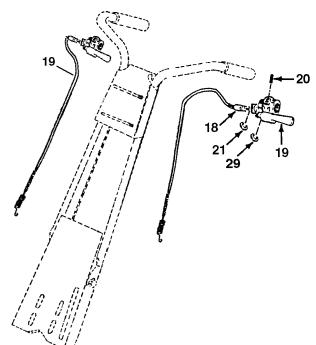
# REPAIR PART'S MANUAL MODEL NO. FYX850E 5 HP 24 Inch Tiller

167380 Rev. 1 1.25.99 TR PRINTED IN U.S.A.

#### **TILLER - - MODEL NUMBER FYX850E**

#### HANDLE ASSEMBLY





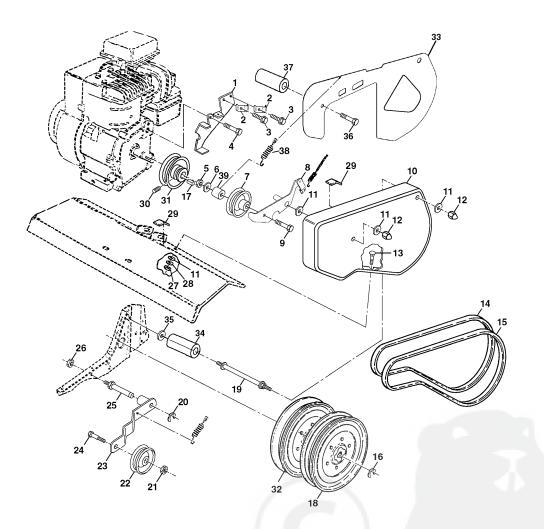
KEY NO.	PART NO.	DESCRIPTION
1	127046X505	Bracket, Handle
2 3	72140512 9266R	Bolt, Carriage 5/16-18 UNC x 1-1/2 Grip, Handle
4	166376	Handle, L.H.
5	73680500	Locknut, Crown 5/16-18
	19111116	Washer 11/32 x 11/16 x 16 Ga.
7	19121414	Washer 3/8 x 7/8 x 14 Ga.
8	74760516	Bolt, Hex Hd. 5/16-18 x 1
9	74760512	Bolt, Hex Hd 5/16-18 x 3/4
10	10040500	Washer, Lock 5/16
11	73220500	Nut, Hex 5/16-18
12	98000129	Nut, Flanged 5/16-18
13	72140506	Bolt, Carriage 5/16-18 x 3/4 Gr. 5
14	2626J505	Panel, Handle

KEY NO.	PART NO.	DESCRIPTION
16	<b>166381</b>	Handle, R.H.
18	<b>166868</b>	Cable, Control, Tine
19	151229	Lever, Control, Tine
20	154805	Pin, Pivot Grooved
21	12000027	Ring, Klip
28	19131312	Washer 13/32 x 13/16 x 12 Ga.
29	12000059	Ring, Klip
30	157346	Throttle Control
31	71191008	Screw Phd. 10-24
32	73731000	Nut Keps #10-24

**NOTE:** All component dimensions are given in U.S. inches. 1 inch = 25.4 mm

#### 2

### **TILLER - - MODEL NUMBER FYX850E** BELT GUARD AND PULLEY ASSEMBLY

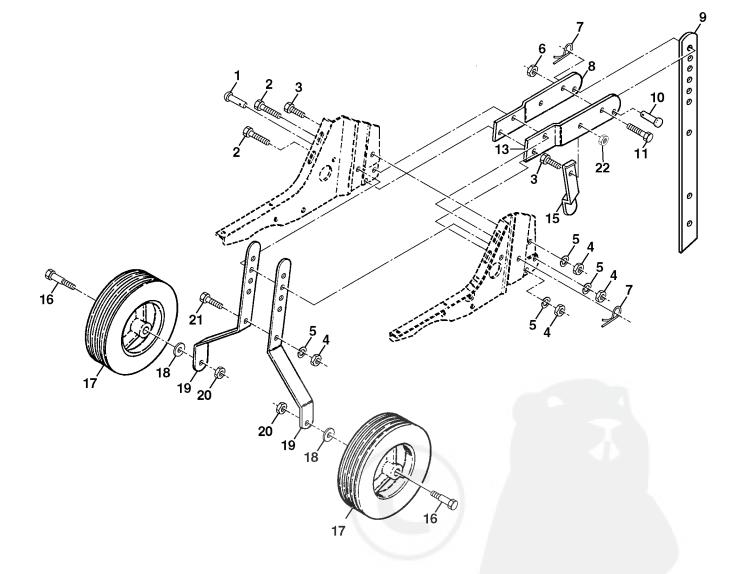


1 166013 Assembly, Bracket, Belt Guard   2 9484R Clip, Cable   3 86777 Screw, Hex, Washer Hd., Slotted, Thd. Cutting #10-24 x 1/2 Type D   4 74610812 Bolt, Hex 1/2-20 x 3/4   5 73660600 Nut, Lock 3/8-16   6 19131316 Washer 13/32 x 13/16 x 16 Ga.		PART NO.	DESCRIPTION
2 9484R Clip, Cable   3 86777 Screw, Hex, Washer Hd., Slotted, Thd. Cutting #10-24 x 1/2 Type D   4 74610812 Bolt, Hex 1/2-20 x 3/4   5 73660600 Nut, Lock 3/8-16   6 19131316 Washer 13/32 x 13/16 x 16 Ga.			DESCRIPTION
3   86777   Screw, Hex, Washer Hd., Slotted, Thd. Cutting #10-24 x 1/2 Type D     4   74610812   Bolt, Hex 1/2-20 x 3/4     5   73660600   Nut, Lock 3/8-16     6   19131316   Washer 13/32 x 13/16 x 16 Ga.			
Thd. Cutting #10-24 x 1/2 Type D   4 74610812 Bolt, Hex 1/2-20 x 3/4   5 <b>73660600</b> Nut, Lock 3/8-16   6 19131316 Washer 13/32 x 13/16 x 16 Ga.	2	9484R	
4   74610812   Bolt, Hex 1/2-20 x 3/4     5   73660600   Nut, Lock 3/8-16     6   19131316   Washer 13/32 x 13/16 x 16 Ga.	3	86777	Screw, Hex, Washer Hd., Slotted,
5 <b>73660600</b> Nut, Lock 3/8-16 6 19131316 Washer 13/32 x 13/16 x 16 Ga.			Thd. Cutting #10-24 x 1/2 Type D
5 <b>73660600</b> Nut, Lock 3/8-16 6 19131316 Washer 13/32 x 13/16 x 16 Ga. 7 2009 Bullow Idler Boyerse	4	74610812	Bolt, Hex 1/2-20 x 3/4
6 19131316 Washer 13/32 x 13/16 x 16 Ga.	5	73660600	Nut, Lock 3/8-16
7 2000   Pullov Idlar Povarsa	6	19131316	
			Pulley, Idler, Reverse
8 159238 Assembly, Arm, Reverse Idler	8	159238	
9 74760628 Bolt, Hex 3/8-16 x 1-3/4			Bolt, Hex 3/8-16 x 1-3/4
10 156705X505 Guard, Belt	10	156705X505	Guard, Belt
11 19091016 Washer 9/32 x 5/8 x 16 Ga.	11	19091016	
12 104213X Nut, Cap 1/4- 20	12	104213X	Nut, Cap 1/4- 20
13 72140405 Bolt, Carriage 1/4-20 x 5/8	13	72140405	Bolt, Carriage 1/4-20 x 5/8
14 133035 V-Belt (Forward Motion)	14	133035	V-Belt (Forward Motion)
15 2614J V-Belt (Reverse)	15	2614J	V-Belt (Reverse)
16 12000028 Ring, Retainer	16	12000028	
17 2649M Key, Square	17	2649M	Key, Square
18 151223 Sheave, Transmission	18	151223	Sheave, Transmission
19 110550X Bolt, Belt Guard			
20 12000036 Ring, Klip	20	12000036	Ring, Klip
21 73350600 Nut, Hex, Jam 3/8-16	21	73350600	Nut, Hex, Jam 3/8-16

KEY NO.	PART NO.	DESCRIPTION
22	161806	Pulley, Idler
23	162290	Arm, Idler
24	74760620	Bolt, Hex 3/8-16 x 1-1/4
25	106968X	Shaft, Idler Arm
26	73350500	Nut, Hex, Jam 5/16-18
27	73220400	Nut, Fin Hex 1/4-20
28	10040400	Washer Lock Hvy Helical 1/4
29	109227X	Pad, Idler
30	23200404	Screw, Set , Socket, Headless
31	101189L	C.P. 1/4-20 x 1 /4 Sheave, Engine
32	151236	Transmission, Sheave, Flat
33	159234	Shield Guard Belt
34	156141	Spacer Split
35	19091416	Washer 9/32 x 7/8 x 16 Ga.
36	74330516	Bolt 5/16 x 24 x 1
	156118 128085	Split Spacer Spring Ext.
39	138909	Spacer

**NOTE:** All component dimensions given in U.S. inches. 1 inch = 25.4 mm

# TILLER - - MODEL NUMBER FYX850E WHEEL AND DEPTH STAKE ASSEMBLY

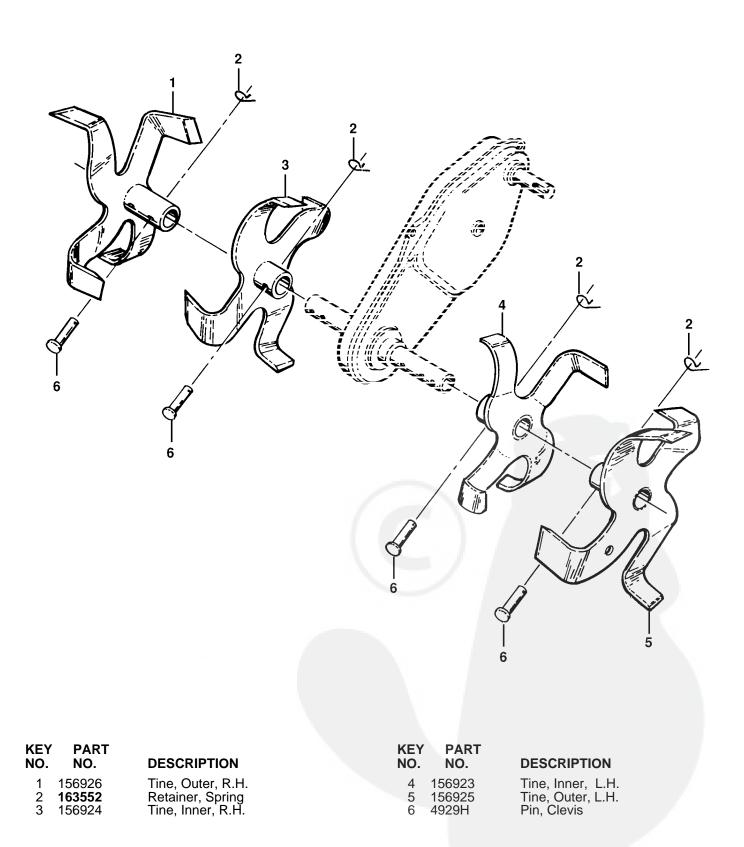


KEY NO.	PART NO.	DESCRIPTION		KEY NO.	PART NO.	DESCRIPTION
1 2 3 4 5 6 7 8 9 10 11 13	9194R 74760520 74760512 73220500 10040500 73800600 4921H 1952J 122233X 326J 74780628 1951J	Pin, Clevis Bolt, Hex 5/16-18 x 1-1/4 Bolt, Hex 5/16-18 x 3/4 Nut, Hex 5/16-18 Washer, Lock 5/16 Locknut, w/washer 3/8-16 Clip, Hairpin Support, Depth Stake, R.H. Stake, Depth Pin, Clevis Bolt, Hex, Fin 3/8-16 x 1-3, Support, Depth Stake, L.H.	/4	15 16 17 18 19 20 21 22 <b>NOT</b>	5388J 121117X 9188R 19131311 9190R 73680600 74760516 73800500 E: All compo 1 inch = 2	Spring, Stake Bolt, Shoulder Wheel Washer 13/32 x 13/16 x 11 Ga. Bracket, Wheel Locknut, Crown 3/8-16 Bolt, Hex 5/16-18 x 1 Locknut, w/insert 5/16-18 nent dimensions given in U.S. inches. 5.4 mm
15	19010	Support, Depth Stake, L.H.				J.4 mm

4

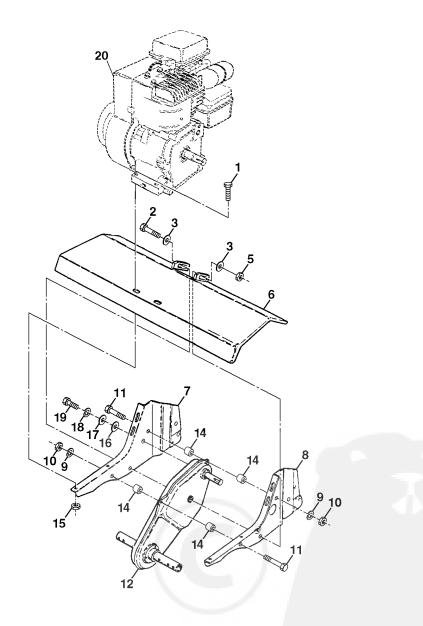
#### **TILLER - - MODEL NUMBER FYX850E**

#### TINE ASSEMBLY



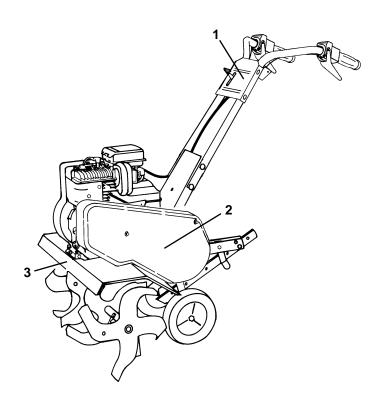
#### **TILLER - - MODEL NUMBER FYX850E**

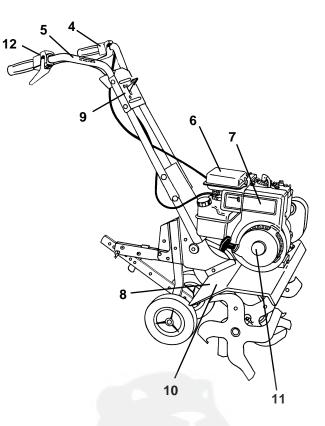
TRANSMISSION



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	74760524	Bolt, Hex 5/16-18 x 1-1/2 Gr. 2	14	9173R	Spacer, Split
2	74780652	Bolt, Hex, Fin 3/8-16 x 3-1/4	15	73510500	Nut, Keps 5/16
3	19131311	Washer 13/32 x 13/16 x 11	16	19091412	Washer 9/32 x 7/8 x 12 Ga.
5	73800600	Locknut, Hex, w/washer 3/8-16	17	19092016	Washer 9/32 x 1-1/4 x 16 Ga.
6	9057R505	Shield, Tine	18	10040400	Washer, Lock 1/4
7	165835	Bracket, Engine, R.H.	19	74610412	Bolt, Hex 1/4-28 x 3/4 Gr. 5
8	1948J	Bracket, Engine, L.H.	20		Engine, Briggs Model 137202
9	10040500	Washer, Lock 5/16			(Order engine parts from engine
10	73220500	Nut, Hex 5/16-18			manufacturer)
11 12	74760544 151222	Bolt, Hex 5/16-18 x 2-3/4 Transmission	NOT	E: All compon 1 inch = 25	ent dimensions given in U.S. inches.

DECALS





KEY NO.	PART NO.	DESCRIPTION
1 2 3 4 5 6 7	132629 128212 127185X 158700 159877 110612X	Decal, Logo Decal, Logo Decal, Description Decal, Control Forward Decal, Hand Placement Decal, Caution
7 8 9	<b>165266</b> 156129	Decal, Briggs & Stratton Decal, Warning, Rotating Tines
	157607 145437	Decal, Stop/Idle/Fast Decal, CE
11	165278	Decal, 5HP
12	158701 159529	Decal, Control Reverse Manual, Operators (Euro)
	159531	Manual, Operators (Scan)
	167380	Manual, Parts List

# 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 one (1) year 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.

- 1. This warranty does not apply to the engine or components parts thereof. Please refer to the applicable manufacturer's warranty on these items.
- 2. 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 your dealer.
- 3. The Warranty period for any products used for rental or commercial purposes is limited to 90 days from the date of original purchase.
- 4. 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.
- 5. Exclusions: Excluded from this Warranty are belts, tines, tine adapters, normal wear, normal adjustments, standard hardware and normal maintenance.
- 6. In case of any problem within the boundaries of this warranty, contact the nearest department store, indicate the model number, serial number and the date of purchase of your machine. This warranty does not apply to accidental damages. All implicit warranties are limited to the same time frames. Or contact:

E.M. Services 54 Rue Lambrechts 92400 Courbevoie France Telephone: (1) 46678078 Fax: (1) 46678095

THIS WARRANTY DOES NOT APPLY TO INCIDENTAL OR CONSEQUENTIAL DAMAGES. ANY IMPLIED WARRANTIES ARE LIMITED TO THE SAME TIME PERIODS STATED HEREIN.

# Rally