

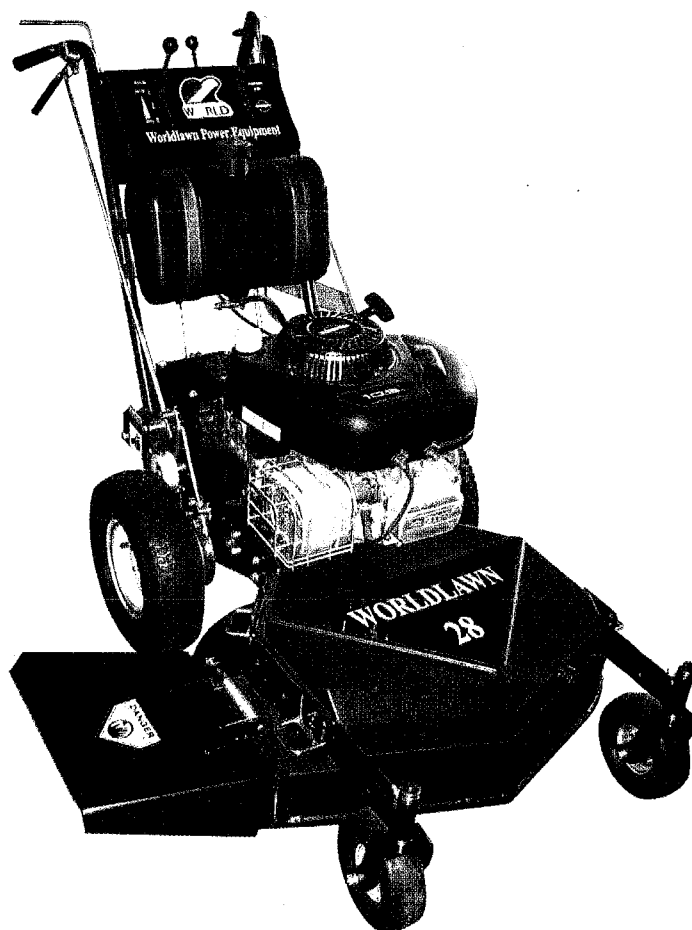
# Parts Catalog



**WORLDLAWN<sup>®</sup>**

**Commercial / Residential**

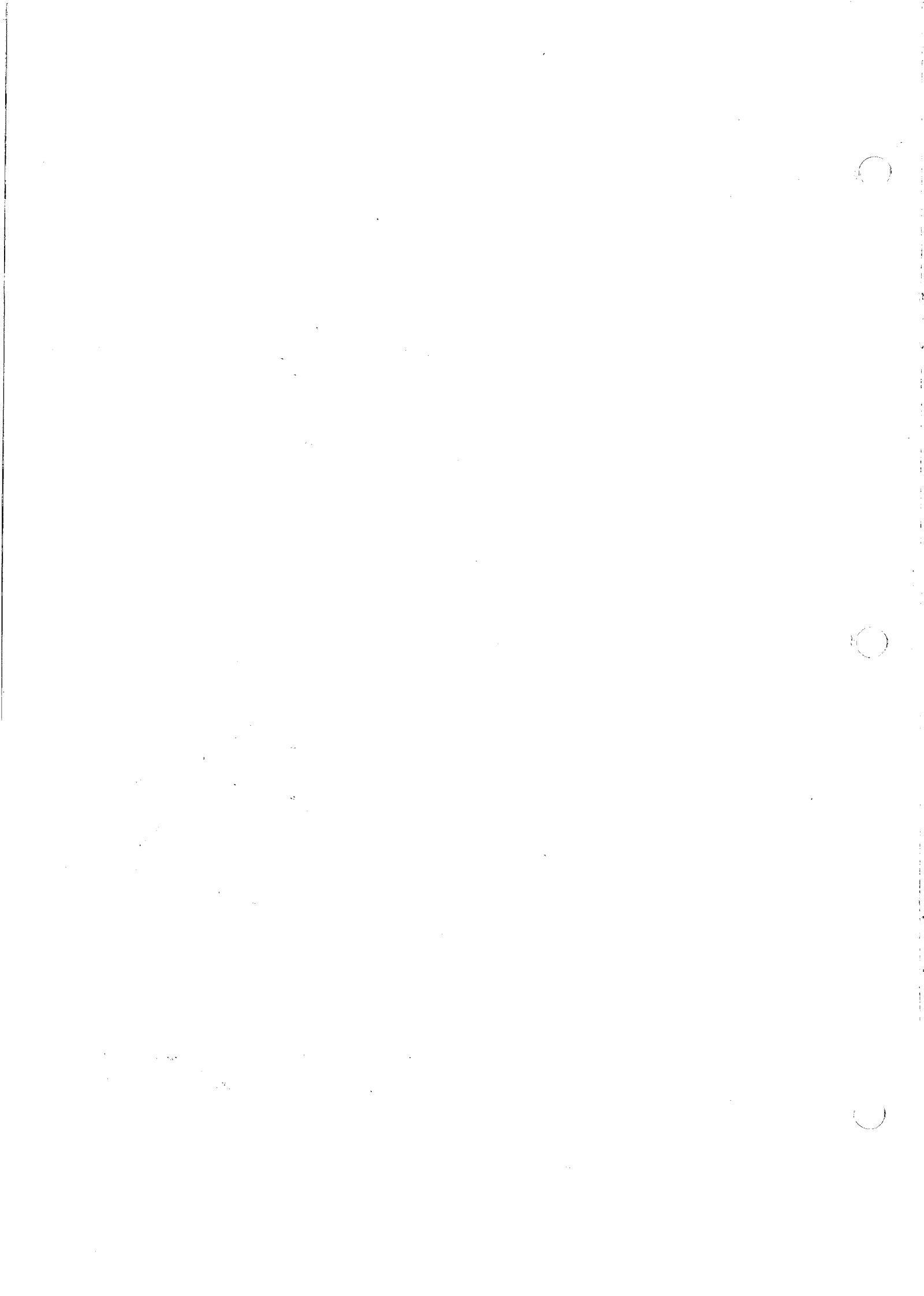
**28" Mower** *2007*



**Worldlawn Power Equipment, Inc.**

**422 Turnbull Canyon Road City of Industry CA 91744**

**Toll Free Number: 1-866-9-Mowers (1-866-966-9377)**



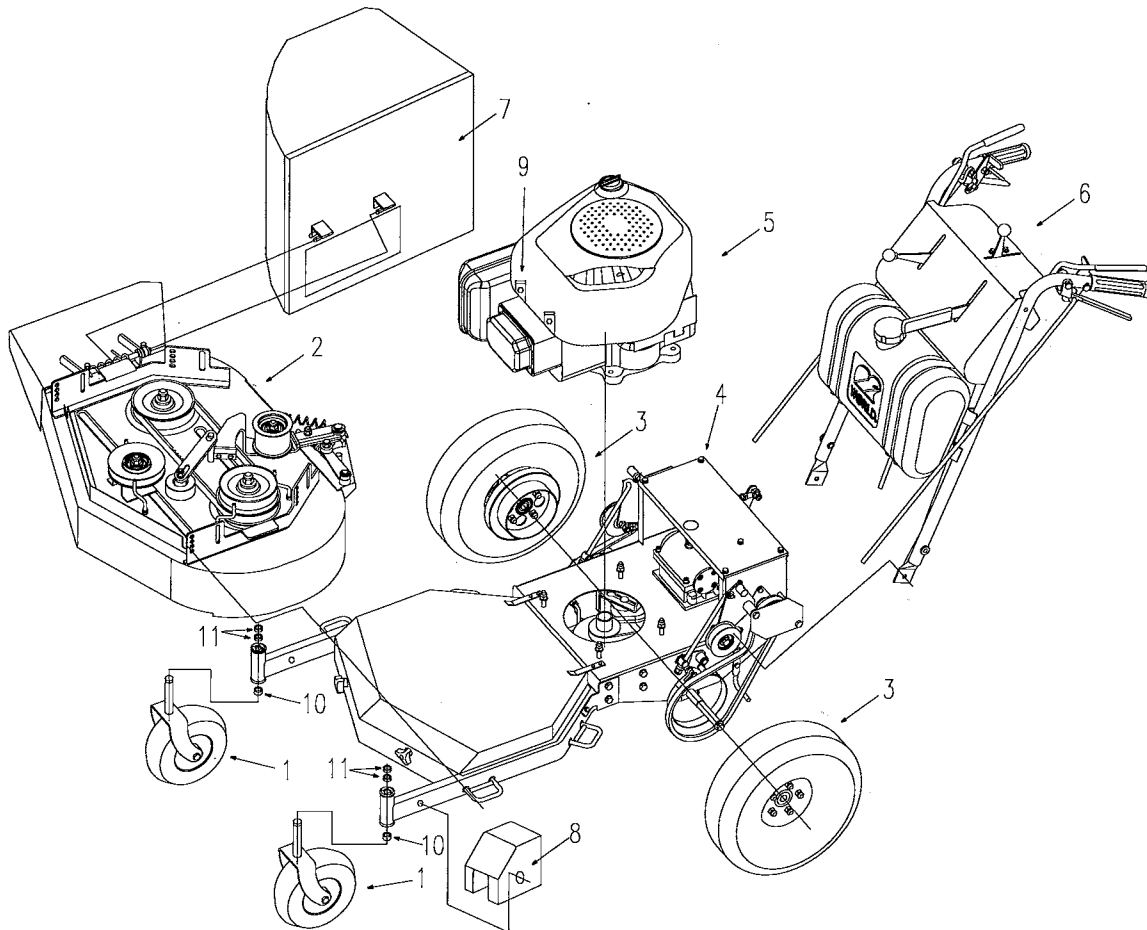


# CONTENT

---

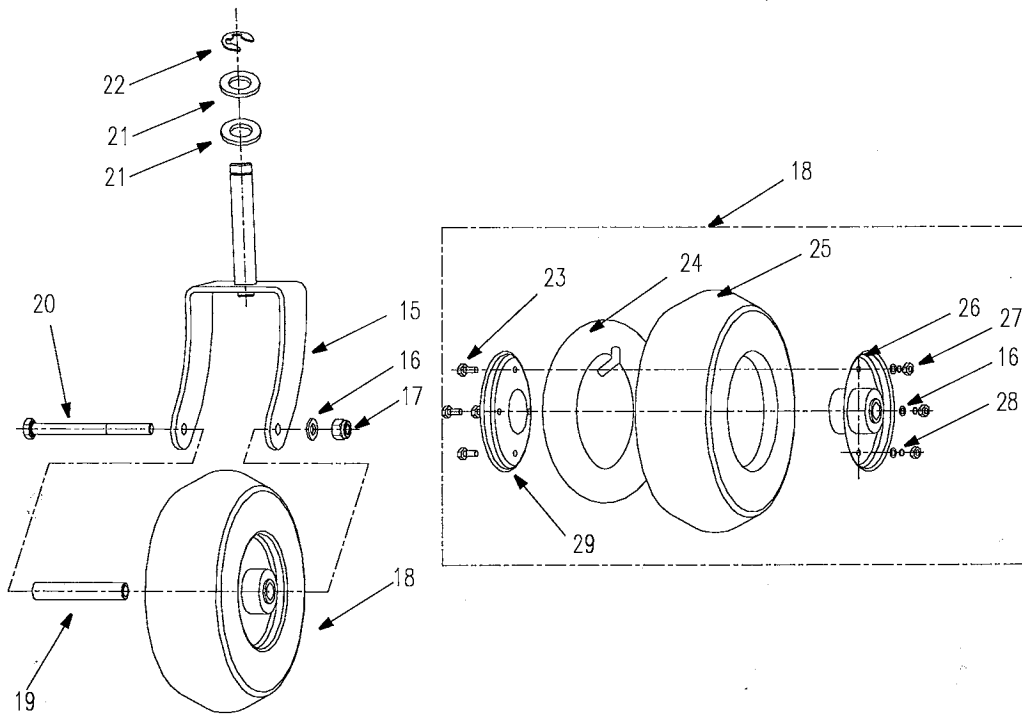
Mower Assembly .....	1
Caster Assembly .....	2
Cutter Deck.....	3
Engine Frame Assembly .....	5
Transmission Assembly .....	7
Handle Bar & Console.....	9
Drive wheel Assembly.....	11
Recoil Start-up Wiring Harness.....	12
Electrical Start-up Wiring Harness.....	13
Label.....	14
Grass Catcher.....	15

# Mower Assembly



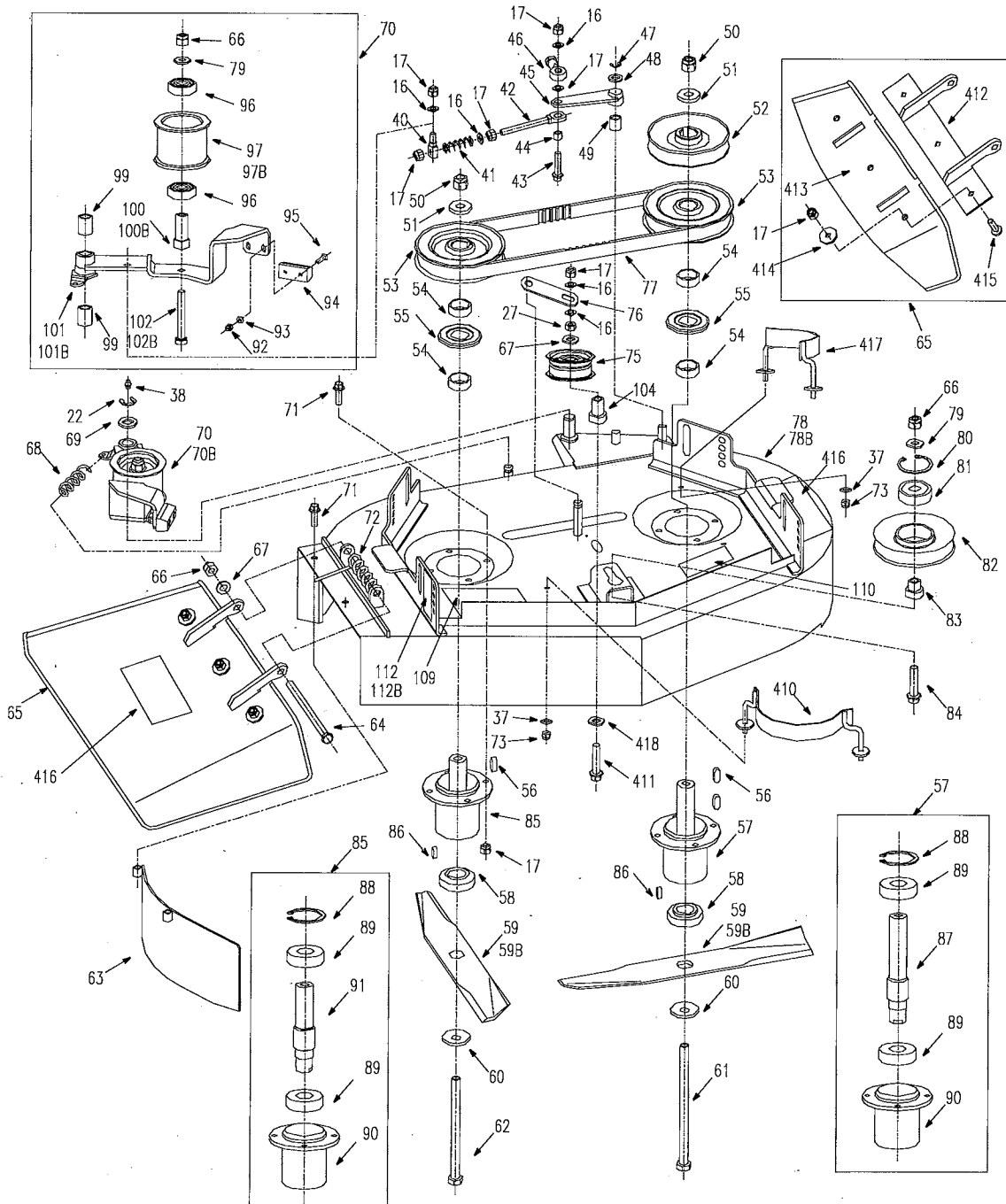
Ref.#	Part#	Description	WY28	WY28B
1	2801000	Caster Assembly	x	x
2	2802000	Cutter Deck	x	x
3	2805000	Drive Wheel Assembly	x	x
4		Engine Frame Assembly	x	x
5	2800003	Engine	x	x
6		Handle Bar & console	x	x
7	2802200	Grass Catcher	x	x
8	2802206	Counter Weight	x	x
9	2807300	Lock Plate	x	x
10	2800047	Sheath	x	x
11	2800046	Sheath	x	x

# Caster Assembly



Ref.#	Part#	Description	WY28	WY28B
15	2801001	Caster Yoke	x	x
16	B97.1-8	Flat Washer 8mm	x	x
17	B6182-8	Nylon Insert Locknut M8mm	x	x
18	2801002	Caster Wheel	x	x
19	2801003	Spanner	x	x
20	2801004	Hex Hd. Bolt M8×95mm	x	x
21	B97.1-16	Flat Washer 16mm	x	x
22	B896-12	Snap Ring 12mm	x	x
23	B5783-816	Hex Hd Bolt M8×16mm	x	x
24	2801011	Inner tube	x	x
25	2801012	Tyre 7" ×2.5"	x	x
26	2801013	Rim	x	x
27	B6170-8	Nut M8mm	x	x
28	B93-8	Split Lock Washer 8mm	x	x
29	2801014	Rim	x	x

# Cutter Deck



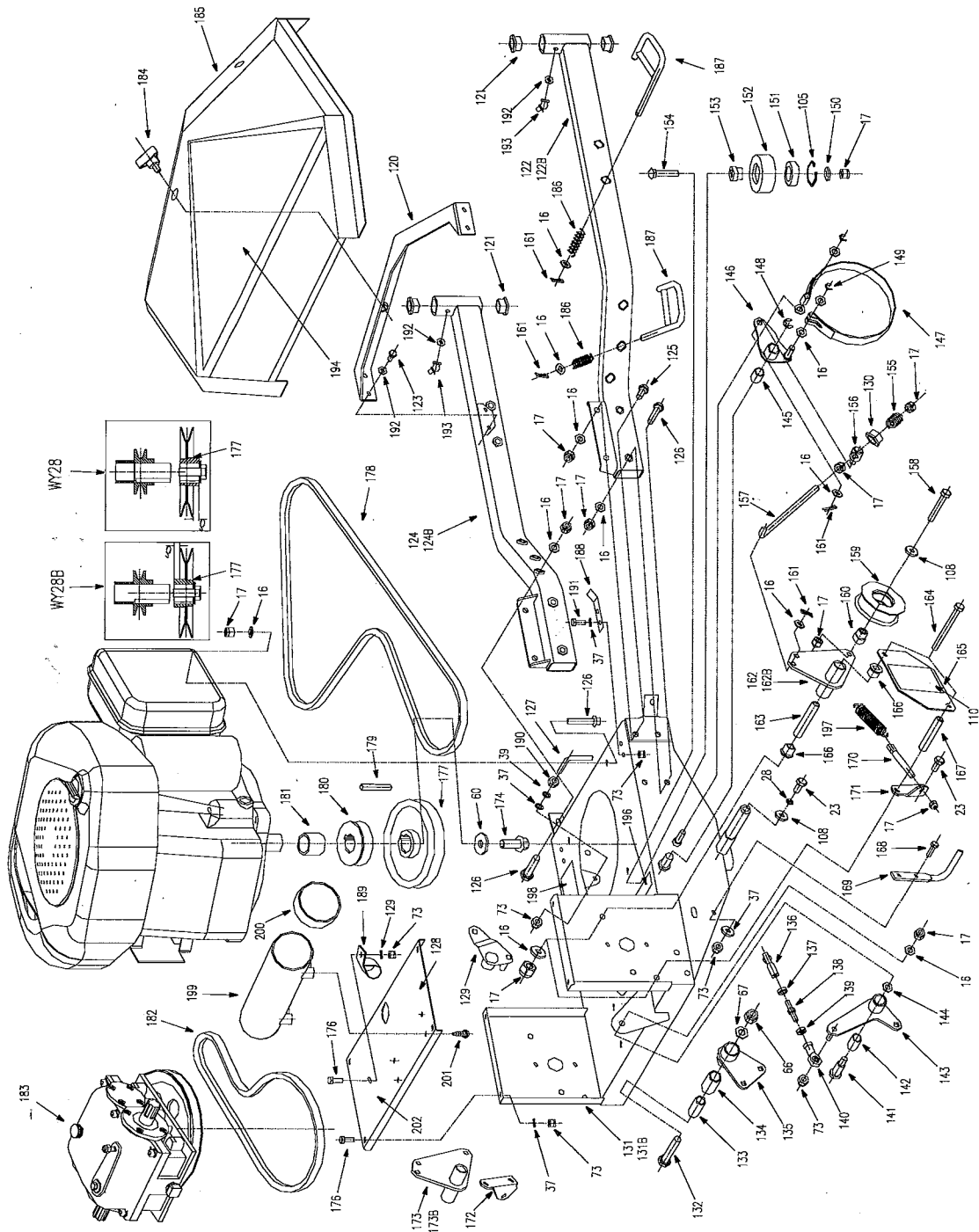


# Cutter Deck

Ref.#	Part#	Description	WY28	WY28B
16	B97.1-8	Flat Washer 8mm	x	x
17	B6182-8	Nylon Insert Locknut M8mm	x	x
22	B896-12	Snap Ring 12mm	x	x
27	B6170-8	Nut M8mm	x	x
37	B97.1-6	Flat Washer 6mm	x	x
38	B1152-6	Grease Fitting M6mm	x	x
40	2802084	Shoulder Bolt	x	x
41	2802009	Compression Spring	x	x
42	2802083	Connecting Rod	x	x
43	B5783-835	Hex Hd Bolt M8×35mm	x	x
44	2802194	Oilite Bronze Bushing 8.05×11.9×9.5mm	x	x
45	2802163	Connecting Rod Arm	x	x
46	SIBJK 8T	Rod End Bearing	x	x
47	B896-9	Snap Ring 9mm	x	x
48	2802086	Spacer	x	x
49	B2685-121618	Oilite Bronze Bushing 12×16×18mm	x	x
50	B6177-12	Flange Bolt M12mm	x	x
51	3302009	Spacer	x	x
52	2802002	Blade Pulley	x	x
53	2802011	Synchronous Sprocket	x	x
54	2802131	Spacer	x	x
55	2802089	Bearing Cover	x	x
56	B1096-822	Square Key 8×22mm	x	x
57	2802004	Left Spindle Assembly	x	x
58	2802018	Blade Coupling	x	x
59	2802016	Blade	x	x
59B	2802016B	Mulching Blade	x	x
60	3302008	Washer	x	x
61	2802017	Left Blade Bolt	x	x
62	2802019	Right Blade Bolt	x	x
63	2802040	Mulching Shield-Optional	x	x
64	2802008	Hex Hd Bolt	x	x
65	2802090	Discharge Chute	x	x
66	B6182-10	Nylon Insert Locknut M10mm	x	x
67	B97.1-10	Flat Washer 10mm	x	x
68	2802022	Blade Brake Spring	x	x
69	3302095	Spacer	x	x
70	2802081	Blade Brake Arm Assembly	x	
70B	2802081B	Blade Brake Arm Assembly		x
71	B5787-825	Hex Flange Bolt M8×25mm	x	x
72	2802015	Torsion Spring	x	x
73	B6182-6	Nylon Insert Locknut M6mm	x	x
75	2802130	Idler Pulley Assembly	x	x
76	2802001	Steel plank	x	x

Ref.#	Part#	Description	WY28	WY28B
77	2802010	Synchronous Belt	x	x
78	2802060	Mower Deck	x	
78B	2802060B	Mower Deck		x
79	3302058	Spacer 10mm	x	x
80	B893.2-47	Snap Ring 47mm	x	x
81	B276-6303RS	Bearing 6303-2RS	x	x
82	2802070	Idler Pulley	x	x
83	2802061	Spacer	x	x
84	B12-1045	Cup Hd.Square Neck M10×45mm	x	x
85	2802005	Right Spindle Assembly	x	x
86	B1096-614	Square Key 6×14mm	x	x
87	2802047	Left Blade Spindle	x	x
88	B893.2-52	Snap Ring 52mm	x	x
89	B276-6205RS	Bearing 6205-2RS	x	x
90	2802166	Spindle Housing	x	x
91	2802049	Right Blade Spindle	x	x
92	B6182-5	Nylon Insert Locknut M5mm	x	x
93	B97.1-5	Flat Washer 5mm	x	x
94	2802121	Brake Pad	x	x
95	B819-525	Phillips Hd. Screw M5×25mm	x	x
96	B276-6203RS	Bearing 6203-2RS	x	x
97	2802080	Idler Pulley	x	
97B	2802080B	Idler Pulley		x
98	B5783-860	Hex Hd Bolt M8×60mm	x	x
99	B2685-162025	Oilite Bronze Bushing 16×20×25mm	x	x
100	2802139	Spacer	x	
100B	2802139B	Spacer		x
101	2802190	Blade Brake Arm	x	
101B	2802190B	Blade Brake Arm		x
102	B5782-1070	Hex Hd. Bolt M10×70mm	x	
102B	B5782-1080	Hex Hd. Bolt M10×80mm		x
104	2802143	Spacer	x	x
109	8070	Decal, Caution	x	x
110	8045	Decal, Caution	x	x
112	8048	Decal, Height Adjusting	x	
112B	8048B	Decal, Height Adjusting		x
410	2802186	Bracket-RH-Discharge Chute	x	x
412	2802026	Bracket-Discharge Chute	x	x
413	2802104	Discharge Chute	x	x
414	3303034	Washer	x	x
415	B818-825	Hex Hd Flange Bolt M8×25mm	x	x
416	8413	Decal Danger	x	x
417	2802182	Bracket-LH-Discharge Chute	x	x
418	2802006	Washer	x	x

# Engine Frame Assembly



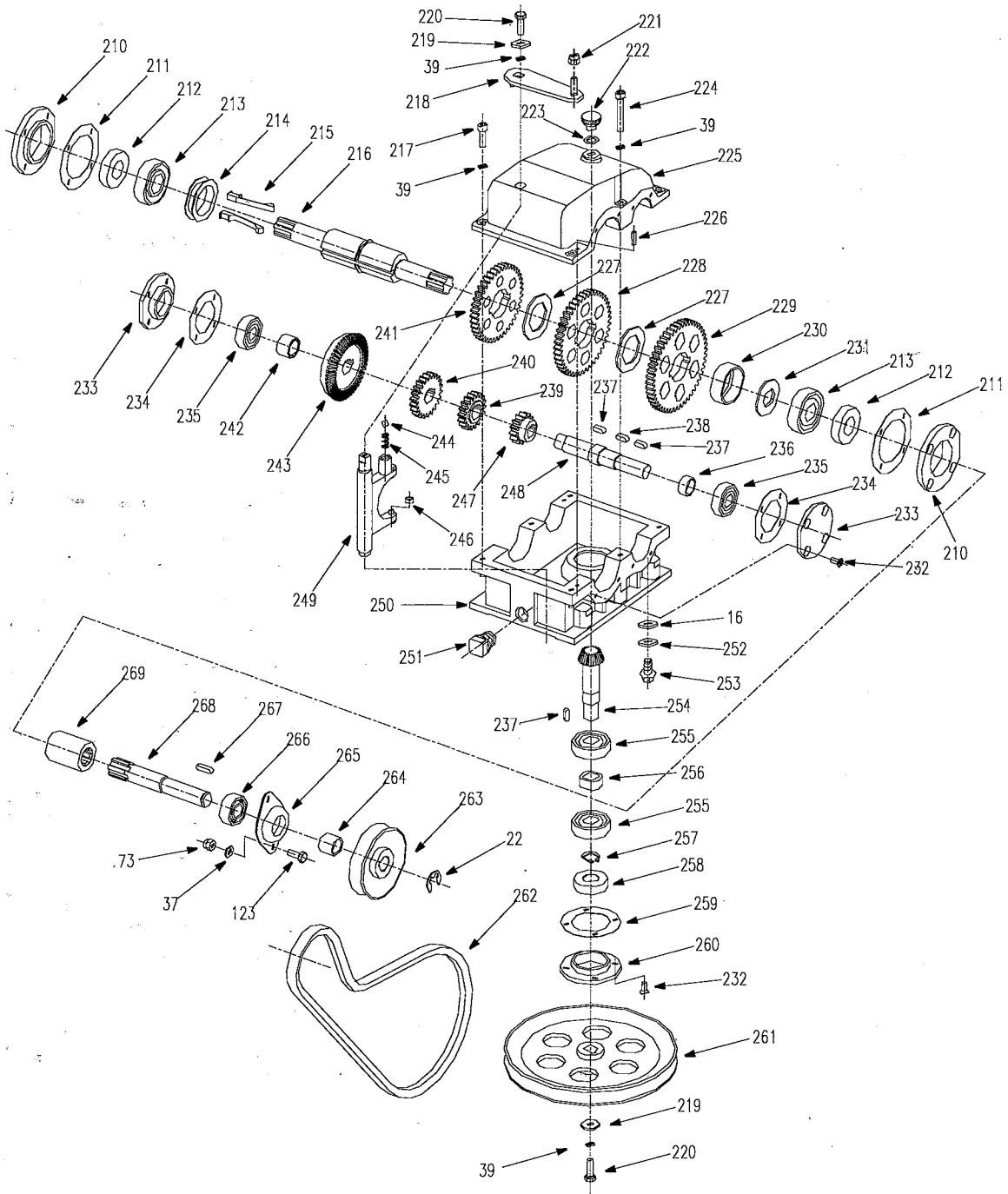




# Engine Frame Assembly

Ref.#	Part#	Description	WY28	WY28B	Ref.#	Part#	Description	WY28	WY28B	Ref.#	Part#	Description	WY28	WY28B
16	B97-1-8	Flat Washer 8mm	x	x	137	B6172-6	Hex Nut M6mm	x	x	169	2800005	Belt Guide	x	x
17	B6182-8	Nylon Insert Locknut M8mm	x	x	138	2803006	Shift Adjusting Screw	x	x	170	2800043	Spring Adjusting Screw	x	x
23	B5783-816	Hex Hd. Bolt M8x16mm	x	x	139	B6172-6L	Hex Nut M6mm, LH.	x	x	171	2800045	Right Adjusting Plate	x	x
28	B93-8	Split Lock Washer 8mm	x	x	140	3303021	Rod End Bearing M6mm, LH.	x	x	172	2800044	Left Adjusting Plate	x	x
37	B97-1-6	Flat Washer 6mm	x	x	141	2806055	Shoulder Bolt	x	x	173	2800031	Idle Bracket, LH	x	x
39	B93-6	Split Lock Washer 6mm	x	x	142	3303023	Nylon Bushing	x	x	173B	2800031B	Idle Bracket, LH	x	x
60	3302008	Washer	x	x	143	2803007	Shift Pivot Arm	x	x	174	3307005	Hex Hd. Bolt 7/16-20UNFx1-1/4	x	x
66	B6182-10	Nylon Insert Locknut M10mm	x	x	144	2806061	Wave Washer	x	x	176	B5787-616	Hex Flange Bolt M6x16mm	x	x
67	B97-1-10	Flat Washer 10mm	x	x	145	3303141	Nylon Bushing	x	x	177	2807002	Engine Drive Pulley	x	x
73	B6182-6	Nylon Insert Locknut M6mm	x	x	146	2803012	Right Brake Lever	x	x	178	2800015	Blade Drive Belt	x	x
105	B893-1-35	Snap Ring 35mm	x	x	147	3303002	Brake Band	x	x	179	3307002	Square Key	x	x
108	2800006	Spacer	x	x	148	B896-8	Snap Ring 8mm	x	x	180	2807001	Transmission Drive Pulley	x	x
110	8045	Decal, Caution	x	x	149	B896-6	Snap Ring 6mm	x	x	181	3307001	Spacer	x	x
120	2803004	Transom Weldment	x	x	150	3303018	Spacer	x	x	182	2800014	Transmission Drive Belt	x	x
121	2803001	Oilite Bronze Bushing	x	x	151	B276-6003RS	Bearing 6003-2RS	x	x	183	2804000	Transmission Assembly	x	x
122	2803003	Right Carrier Frame	x	x	152	2803011	Transmission Drive Idle Pulley	x	x	184	3302190	Knob	x	x
122B	2803003B	Right Carrier Frame	x	x	153	2803010	Spacer	x	x	185	2800001	Belt Cover	x	x
123	B5783-616	Hex Hd Bolt M6x16mm	x	x	154	B12-840	Cup Hd. Square Neck M8x40mm	x	x	186	2800029	Compression Spring	x	x
124	2803002	Left Carrier Frame	x	x	155	2800017	Compression Spring	x	x	187	2800021	J-Pin Weldment	x	x
124B	2803002B	Left Carrier Frame	x	x	156	2800020	Brake Swivel	x	x	188	2803057	Seesaw	x	x
125	B5787-820	Hex Flange Bolt M8x20mm	x	x	157	2800018	Brake Lever	x	x	189	2803055	J-Jack	x	x
126	B5787-845	Hex Flange Bolt M8x45mm	x	x	158	B5783-850	Hex Hd. Bolt M8x50mm	x	x	190	B6170-6	Nut M6mm	x	x
127	2803017	Belt Guide	x	x	159	2800034	Idle Pulley, Wheel Drive	x	x	191	B818-616	Screw M6x16mm	x	x
128	2803014	Rear Shield	x	x	160	2800035	Spacer	x	x	192	B861-2-6	Internal Tooth Lock Washer 6mm	x	x
129	2803008	Left Brake Lever	x	x	161	X5Z56-1-17	Hair Pin	x	x	193	B1153-6	Grease Fitting 6mm	x	x
130	2806010	Nylon Bushing	x	x	162	2800041	Idle Bracket, RH	x	x	194	8047	Decal, Model	x	x
131	2803005	Engine Frame Weldment	x	x	162B	2800041B	Idle Bracket, RH	x	x	196	8046	Label, Model Plate	x	x
131B	2803005B	Engine Frame Weldment	x	x	163	2800032	Idle Sleeve	x	x	197	2802088	Spring	x	x
132	B5782-1055	Hex Hd Bolt M10x55mm	x	x	164	B5782-880	Hex Hd. Bolt M8x80mm	x	x	198	8904	Decal Warning	x	x
133	2803016	Spacer	x	x	165	2800016	Belt Guard	x	x	199	2800051	Tool Kit	x	x
134	3303037	Nylon Bushing	x	x	166	2800033	Oilite Bronze Bushing	x	x	200	2800052	Cap-Tool Kit	x	x
135	2803009	Drive Engage Lever	x	x	167	2800009	Spacer	x	x	201	B5285-6313	Screw ST6.3x13	x	x
136	3303008	Rod End Bearing M6mm	x	x	168	B5783-620	Hex Hd. Bolt M6x20mm	x	x	202	2803078	Rear Shield	x	x

# Transmission Assembly



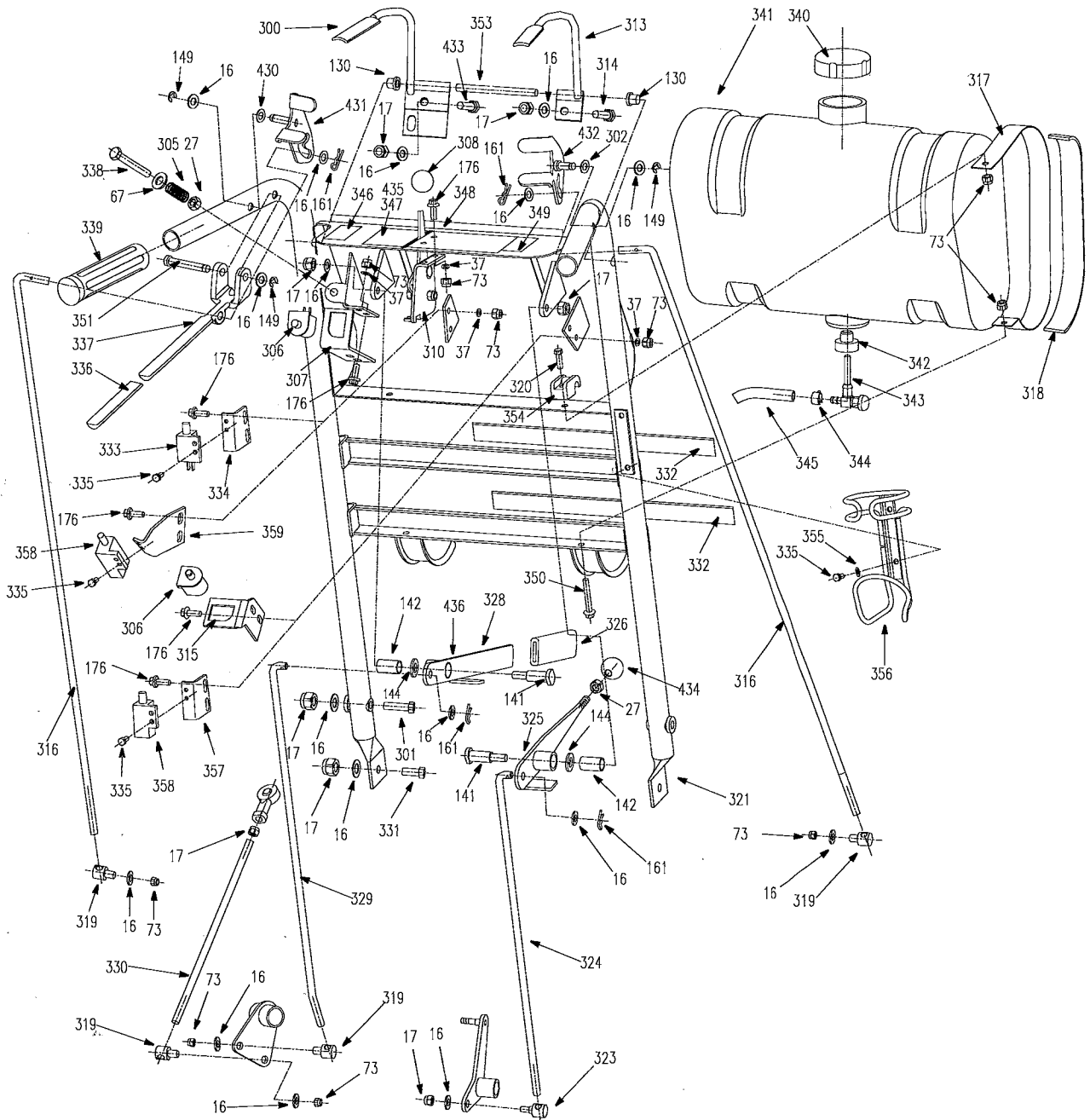


# Transmission Assembly

Ref.#	Part#	Description	WY28	WY28B
16	B97.1-8	Flat Washer 8mm	x	x
22	B896-12	Snap Ring 12mm	x	x
37	B97.1-6	Flat Washer 6mm	x	x
39	B93-6	Split Lock Washer 6mm	x	x
73	B6182-6	Nylon Insert Locknut M6mm	x	x
123	B5783-616	Hex Hd. Bolt M6×16mm	x	x
210	3304019	Bearing Cover-Output	x	x
211	3304020	Seal Ring	x	x
212	B9877.1-204010	Oil Seal FB 20×40×10B	x	x
213	B276-6204	Bearing 6204	x	x
214	2804019	Shift Spacer	x	x
215	2804016	Shift Key	x	x
216	2804008	Output Shift	x	x
217	3300187	Cap Screw 1/4-20×3/4	x	x
218	2804025	Shift Arm	x	x
219	3304014	Spacer	x	x
220	3300198	Hex Hd. Bolt 1/4-20×3/4	x	x
221	3300114	Nylon Insert Locknut 10-24	x	x
222	3304009	Filler/Breather Plug	x	x
223	3304008	Seal Ring	x	x
224	3300188	Cap Screw 1/4-20×	x	x
225	2804004	Transmission Case-Top	x	x
226	B117-416	Taper Pin 4×16mm	x	x
227	3304053	Washer	x	x
228	2804007	Spur Gear, Output Shaft 2nd	x	x
229	2804017	Spur Gear, Output Shaft 3rd	x	x
230	2804003	Spacer	x	x
231	3304054	Spacer	x	x
232	3300124	Phillips Hd. Screw 10-24×1/2	x	x
233	3304015	Bearing Cover-Countershaft	x	x
234	3304016	Seal Ring	x	x
235	B276-6202	Bearing 6202	x	x
236	2804001	Spacer	x	x

Ref.#	Part#	Description	WY28	WY28B
237	B1096-514	Square Key 5×14mm	x	x
238	B1096-516	Square Key 5×16mm	x	x
239	2804005	Spur Gear, CounterShaft 2nd	x	x
240	2804020	Spur Gear, CounterShaft 1st	x	x
241	2804009	Spur Gear, Output Shaft 1st	x	x
242	3304042	Spacer	x	x
243	3304041	Taper Ring Gear	x	x
244	B308-5/16	Detent Steel Ball 5/16 Dia.	x	x
245	2804038	Detent Spring	x	x
246	2804012	Roller	x	x
247	2804006	Spur Gear, CounterShaft 3rd	x	x
248	2804002	Countershaft	x	x
249	2804013	Shift Rod & Fork	x	x
250	3304001U	Transmission Case-Bottom	x	x
251	3304007	Oil Drain Plug	x	x
252	B861.1-8	Internal Teeth Lock Washer	x	x
253	3300106	Hex Hd. Bolt 5/16-18×3/4	x	x
254	3304031U	Input Pinion Shaft(with gear)	x	x
255	3300161	Bearing 6203	x	x
256	3304032	Spacer	x	x
257	3300145	Snap Ring 17mm	x	x
258	B9877.1-173510	Oil Seal FB 17×35×10B	x	x
259	3304011	Input Shaft Seal Ring	x	x
260	3304012	Input Shaft Bearing Cover	x	x
261	3304013	Transmission Input Pulley	x	x
262	2800004	Wheel Drive Belt	x	x
263	2800010	Transmission Output Pulley	x	x
264	2800013	Spacer	x	x
154	B12-840	Jackshaft Bearing Jackshaft Flange	x	x
155	2800017	Bearing 99502H-2RS	x	x
267	B1096-522	Square Key 5×5×22 mm	x	x
268	2800012	Jackshaft	x	x
269	2800008	Coupling	x	x

# Handle Bar & Console



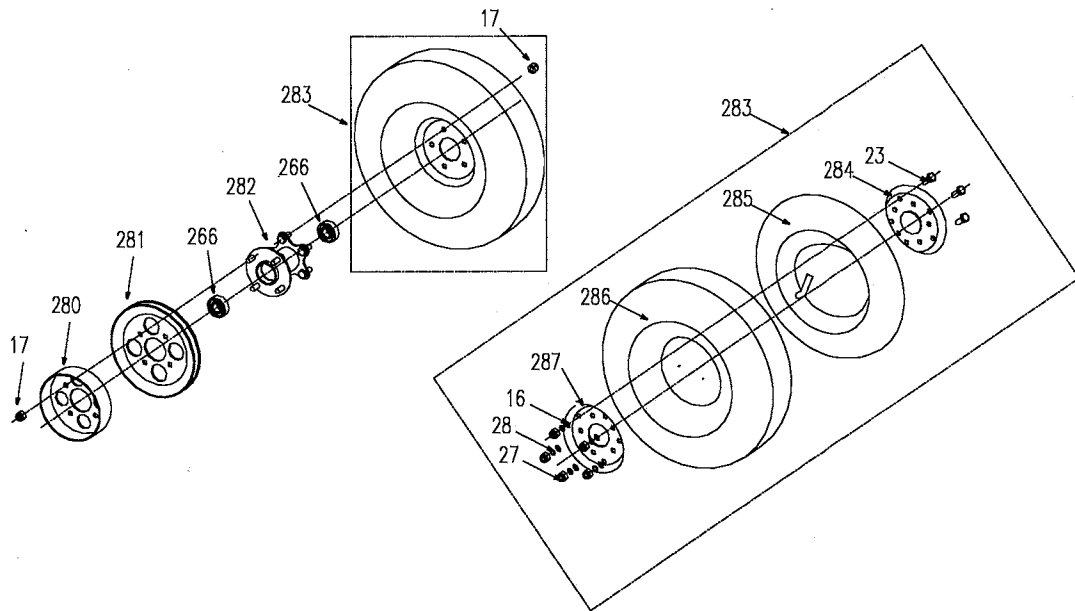


# Handle Bar & Console

Ref.#	Part#	Description	WY28	WY28B
16	B97.1-8	Flat Washer 8mm	x	x
17	B6182-8	Nylon Insert Lock nut M8mm	x	x
27	B6170-8	Nut M8mm	x	x
37	B97.1-6	Flat Washer 6mm	x	x
67	B97.1-10	Flat Washer 10mm	x	x
73	B6182-6	Nylon Insert Locknut M6mm	x	x
130	2806010	Nylon Bushing	x	x
141	2806055	Shoulder Bolt	x	x
142	3303023	Nylon Bushing	x	x
144	2806061	Wave Washer	x	x
149	B896-6	Snap Ring 6mm	x	x
161	XSZ56-1-17	Hair Pin	x	x
176	B5787-616	Hex Flange Bolt M6×16mm	x	x
300	2806003	Operator Presence Lever, LH	x	x
305	2806002	Hex Hd. Bolt M8×45mm	x	x
306	430-690	Spring	x	x
307	2806056	Switch	x	x
308	3306030	Switch Bracket	x	x
310	2806005	Knob	x	x
313	2806007	Throttle Control Assembly	x	x
315	2806058	Operator Presence Lever, RH	x	x
316	2806009	Switch Bracket	x	x
317	3306017	Control Rod	x	x
318	3306081	Fuel Tank Mounting Strap	x	x
319	2800019	Rubber Strap(with glue)	x	x
320	B5783-630	Swivel Joint	x	x
321	2806014	Hex Hd. Bolt M6×30mm	x	x
323	3306015	Handlebar Assembly	x	x
324	2806012	Trunnion	x	x
325	2806001	Shift Control Rod	x	x
326	3306002	Gear Shift Lever	x	x
328	2806015	Handle Grip	x	x
329	2806013	Blade Drive Lever	x	x
330	2800002	Blade Control Rod	x	x
331	B8783-820	Blade Engage Control Rod	x	x

Ref.#	Part#	Description	WY28	WY28B
332	3306082	Hex Hd. Bolt M8×20mm	x	x
333	430-405	Rubber Pad(with glue)	x	x
334	2806057	Blade Switch	x	x
335	B67-510	Blade Switch Bracket	x	x
336	2806011	Steering Lever Grip	x	x
337	2806006	Steering Lever	x	x
338	B5782-855	Hex Hd. Bolt M8×55mm	x	x
339	3306005	Handle Grip	x	x
340	3307021	Gas Cap	x	x
341	3307022	Fuel Tank	x	x
342	3307023	Fuel Tank Bushing	x	x
343	3307024	Fuel Line Shut-off	x	x
344	3307025	Hose Clamp	x	x
345	2807005	Fuel Line	x	x
346	8080	Label, Neutral Latch Instruction	x	x
347	8022	Decal, Warning	x	x
348	8049	Decal, Logo	x	x
349	8081	Label, Neutral Latch Instruction	x	x
350	B5787-630	Hex Flange Bolt M6×30mm	x	x
351	2806017	Shaft Pin, Steering Lever	x	x
353	2806042	Rod, Operator Presence Lever	x	x
354	2808012	Harness Clamp	x	x
355	B93-5	Washer 5mm	x	x
356	2806090	Cup Kit	x	x
357	2806085	Brake Switch Bracket	x	x
358	5208015	Brake Switch	x	x
359	2806087	Blade Switch Bracket	x	x
430	2806086	Sadle-Backed Washer	x	x
431	2806070	Latch Bracket-LH	x	x
432	2806071	Latch Bracket-RH	x	x
433	B5783-825	Hex Hd. Bolt M8×25mm	x	x
434	B4141.13-1240	Black Knob	x	x
435	8903	Drca! Warning	x	x
436	2806084	Blade DriveLever	x	x

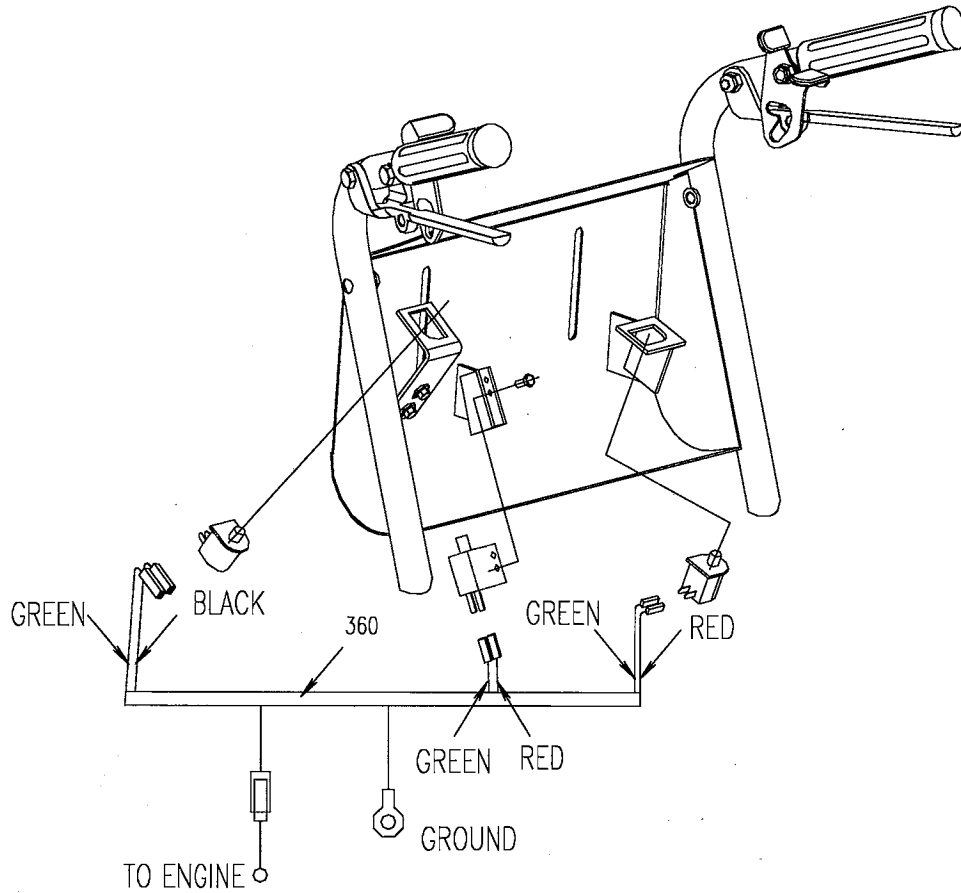
# Drive Wheel Assembly



Ref.#	Part#	Description	WY28	WY28B
16	B97.1-8	Flat Washer 8mm	x	x
17	B6182-8	Nylon Insert Locknut M8mm	x	x
23	B5783-816	Hex Hd. Bolt M8x16mm	x	x
27	B6170-8	Nut M8mm	x	x
28	B93-8	Split Lock Washer 8mm	x	x
266	99502H	Bearing 99502H-2RS	x	x
280	2805003	Brake Drum	x	x
281	2805002	Wheel Drive Pulley	x	x
282	2805005	Wheel Hub Weldment	x	x
283	2805001	Tire & Rim Assembly	x	x
284	2805008	Rim	x	x
285	2805009	Inner Tube	x	x
286	2805010	Tire 13" x4"	x	x
287	2805011	Rim	x	x

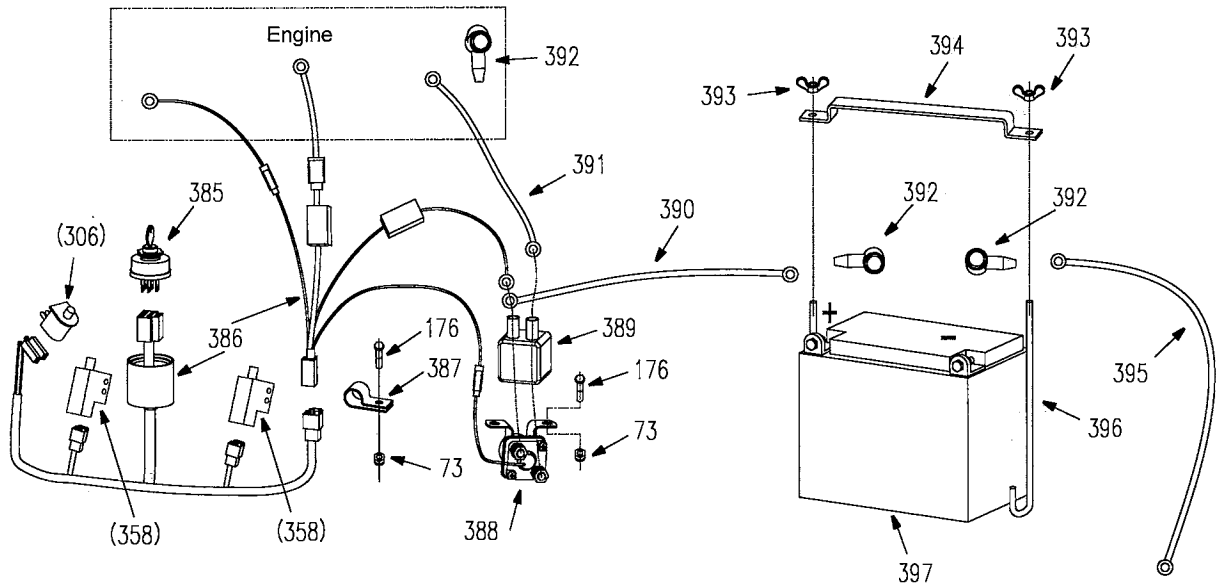


# Recoil Start-up Wiring Harness



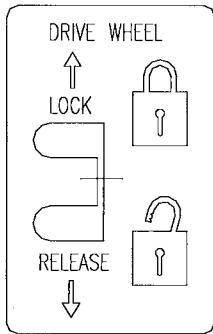
Ref.#	Part#	Description	WY28	WY28B
360	2808010	Wiring Harness	x	x

# Electrical Start-up Wiring Harness

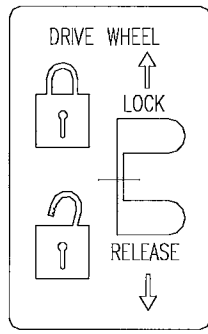


Ref.#	Part#	Description	WY28	WY28B
73	B6182-6	Nylon Insert Locknut M6mm	x	x
176	B5787-616	Hex Flange Bolt M6 x 16mm	x	x
385	2808109	Ignition Switch	x	x
386	2808108	Recoil Start-up Wiring Harness	x	x
387	5203903	Mounting Strap	x	x
388	2808105	Start -up Relay	x	x
389	2808104	Cover-Start -up Relay	x	x
390	2808103	Positive Pole-Battery	x	x
391	2808106	Engine Link Wire	x	x
392	2808107	Cover	x	x
393	B62-6	Butterfly Nut M6mm	x	x
394	2808101	Battery Bracket	x	x
395	2808110	Negative Pole-Battery	x	x
396	5208203	Link Rod	x	x
397	5208002	Battery 12V 33AH	x	x

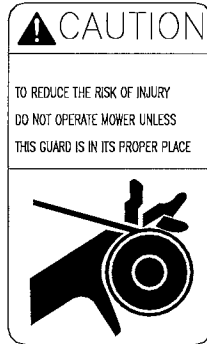




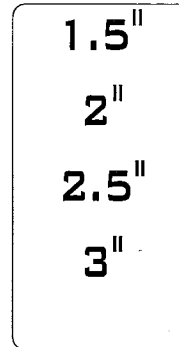
346



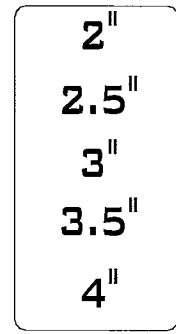
349



110



112



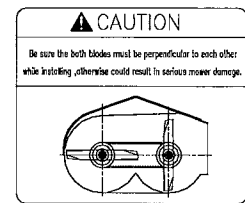
112B



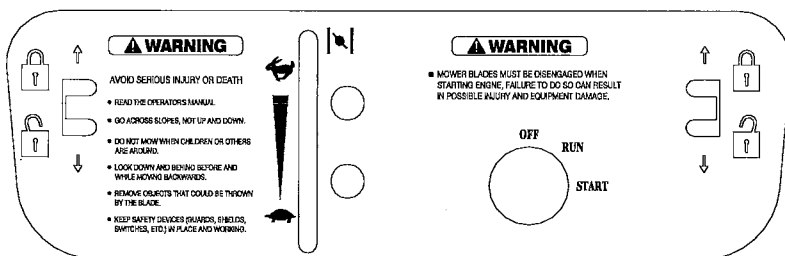
111



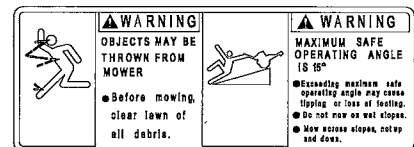
347



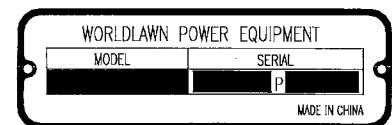
109



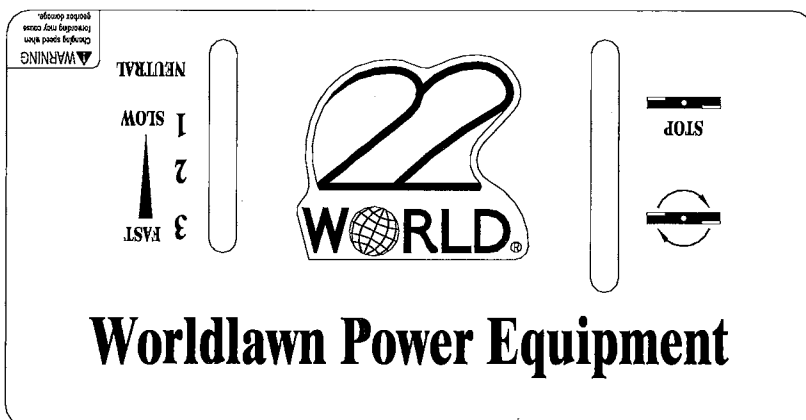
309



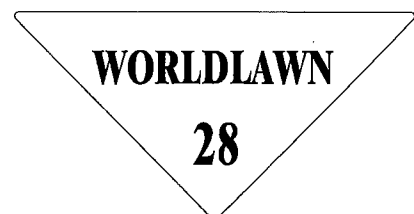
195



197

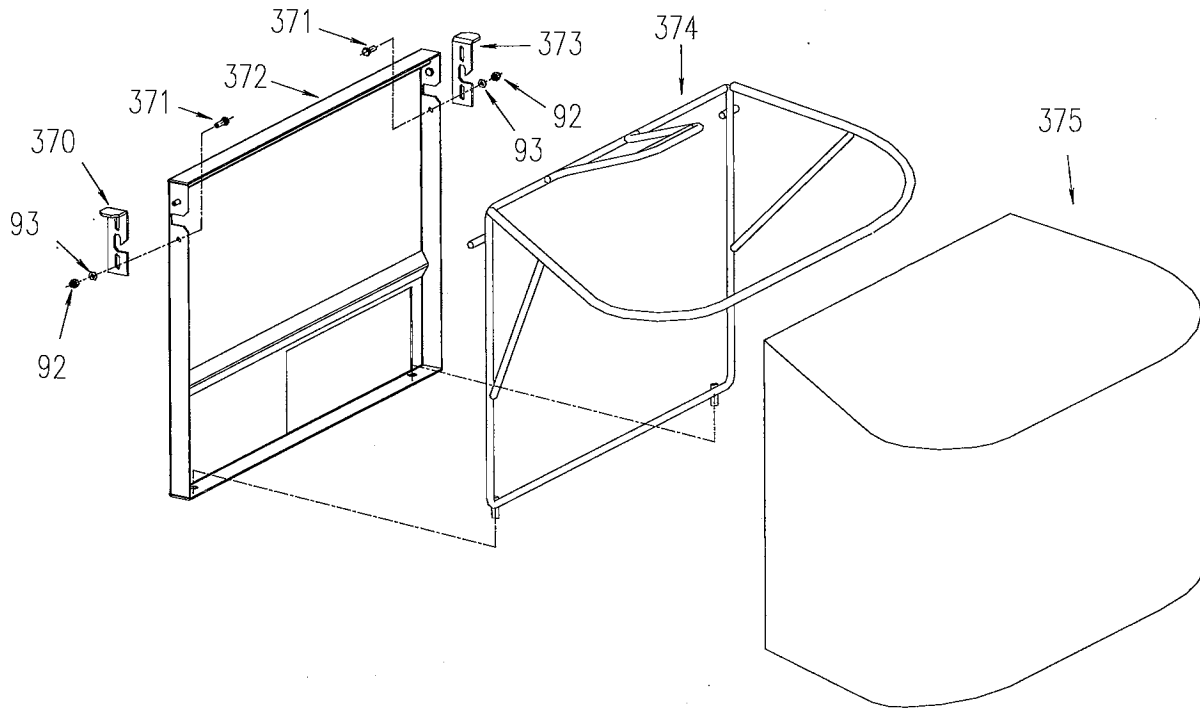


348

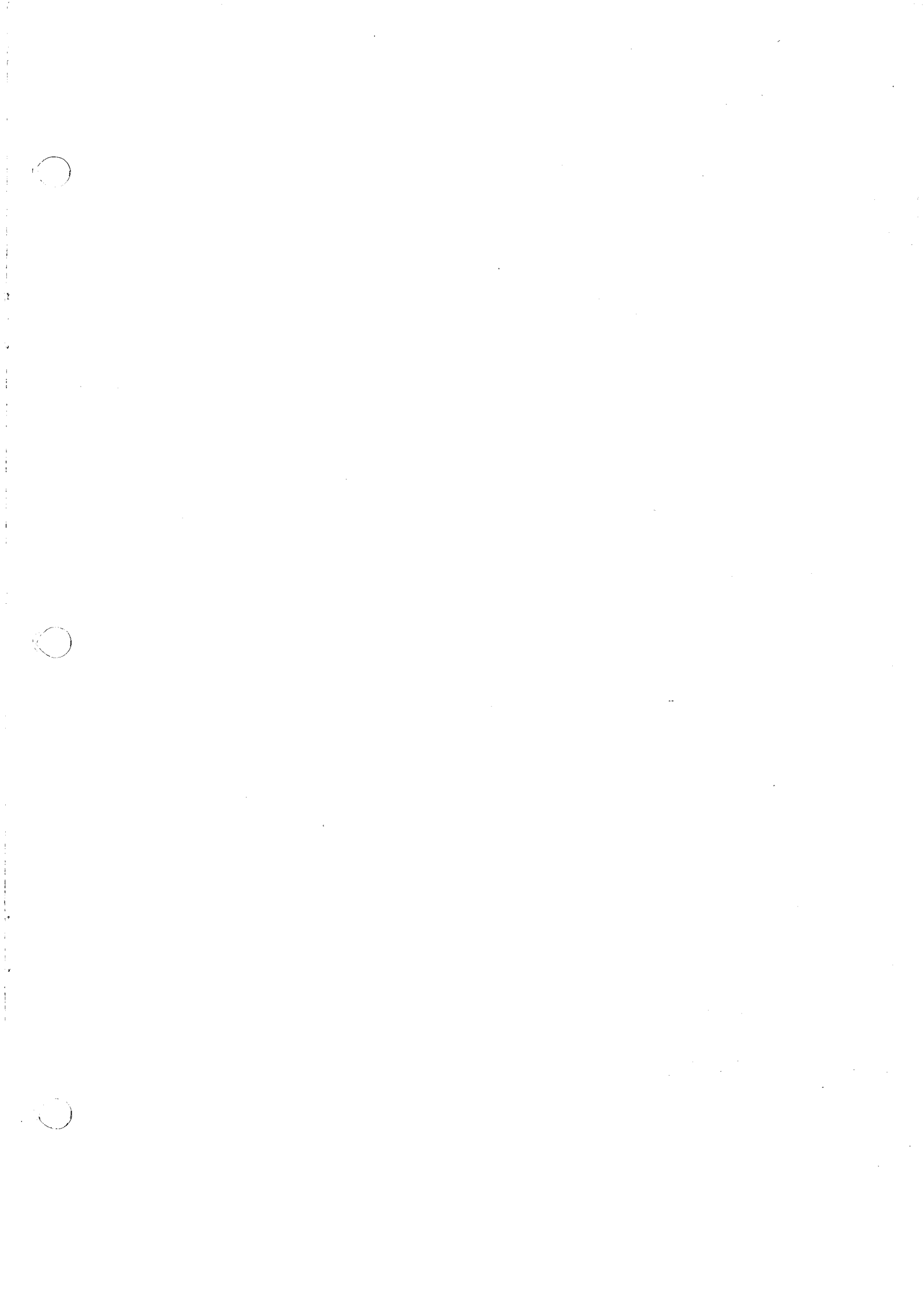


198

# Grass Catcher



Ref.#	Part#	Description	WY28	WY28B
92	B6182-5	Nylon Insert Locknut M5mm	x	x
93	B97.1-5	Flat Washer 5mm	x	x
370	2802202	Grass Catcher Latch, LH	x	x
371	B823-520	Phillips Hd. Screw M5×20mm	x	x
372	2802211	Grass Catcher Mount Weldment	x	x
373	2802203	Grass Catcher Latch, RH	x	x
374	2802220	Grass Catcher Wire Frame	x	x
375	2802230	Grass Catcher Bag	x	x





**Worldlawn Power Equipment, Inc.**

**422 Turnbull Canyon Road City of Industry CA 91744**

Phone: (626) 934-8552

Fax: (626) 934-8162

E-mail: [worldlawnmower@adelphia.net](mailto:worldlawnmower@adelphia.net)

No. 28103-200612