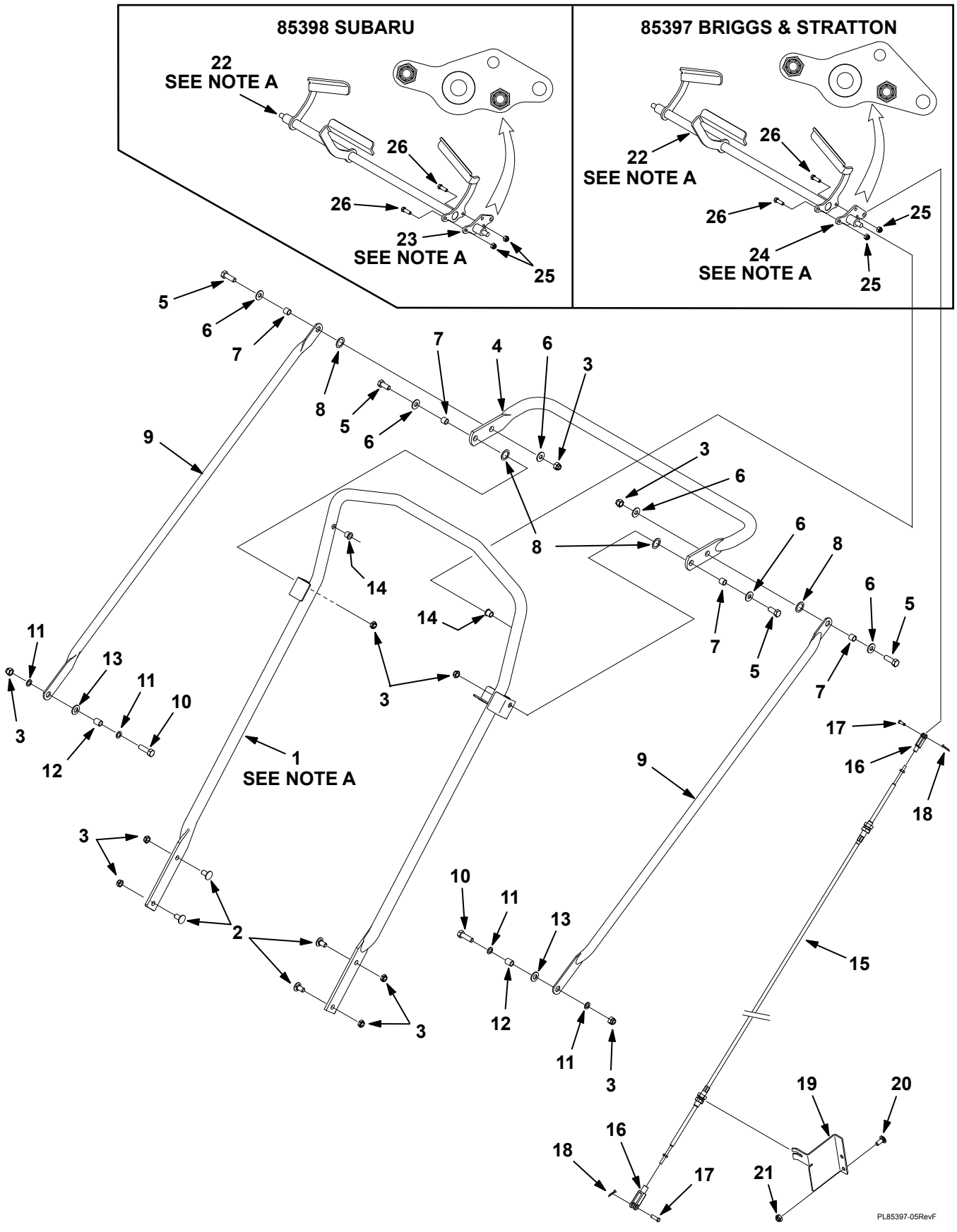
Handlebar Assembly



Handlebar Assembly

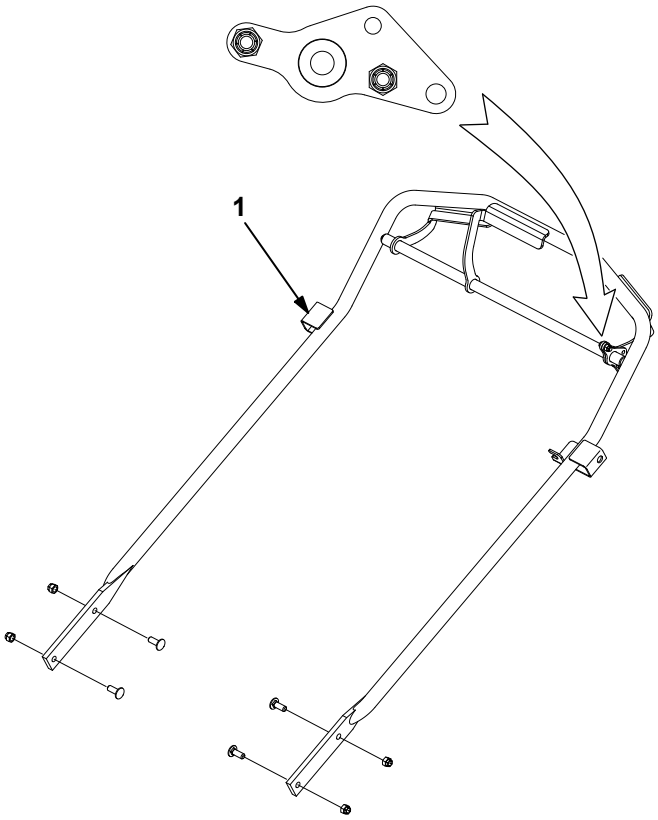
Item No.	Part No.	Description	Qty.
1	669729	Handlebar *(See Note A)*	1
2	440118	Bolt, Carriage, 3/8”-16 x 1”	4
3	444810	Nut, Hex, 3/8”-16 Nylock	10
4	668244	Handle, Wheel Lift	1
5	499226	Screw, Hex Head, 3/8”-16 x 1-1/8”	4
6	452008	Washer, Flat, 3/8” Std	6
7	651275	Spacer, Pivot Fitting	4
8	657027	Washer, Curved Spring	4
9	668197	Tube, Lift	2
10	400264	Screw, Hex Head, 3/8”-16 x 1-1/4”	2
11	499021	Washer, Flat, .391” ID x .625” OD x .062” Thick	4
12	668253	Bushing, .384 ID x .5” OD x .6” Long	2
13	499052	Washer, Flat,	2
14	667429	Bearing, Flanged I-glide	2
15	667329	Cable, Direction Control (Border Control)	1
16	668251	Yoke, Female, #10-32 Right Hand Thread	2
17	668252	Pin, Clevis, 5/16” OD x 1” Long	2
18	460014	Hairpin Cotter, 3/32” x 3/4”	2
19	668158	Bracket, Cable Anchor	1
20	658240	Bolt, Carriage, 5/16”-18 x 3/4”	2
21	444808	Nut, Hex, 5/16”-18 x 3/4”	2
22	669734	Bale, Direction Control *(See Note A)*	1
23	669739	Clutch Control, Subaru, Product No. 85398 Only *(See Note A)*	1
24	669732	Clutch Control, Briggs & Stratton, Product No. 85397 Only *(See Note A)*	1
25	444830	Nut, Hex, 1/4”-20 Nylock	4
26	400108	Screw, Hex Head, 1/4”-20 x 3/4”	4

NOTE A - ORIGINAL STYLE HANDLEBAR (ITEM 1) OR BALE (ITEM 22) FOR MODELS WITH SERIAL NUMBERS BEGINNING WITH THE LETTER “P”, “R” OR “S” MODELS ARE NO LONGER AVAILABLE. USE HANDLEBAR KITS 669751 FOR BRIGGS AND STRATTON POWERED (85397) OR KIT 669755 FOR SUBARU POWERED (85398).

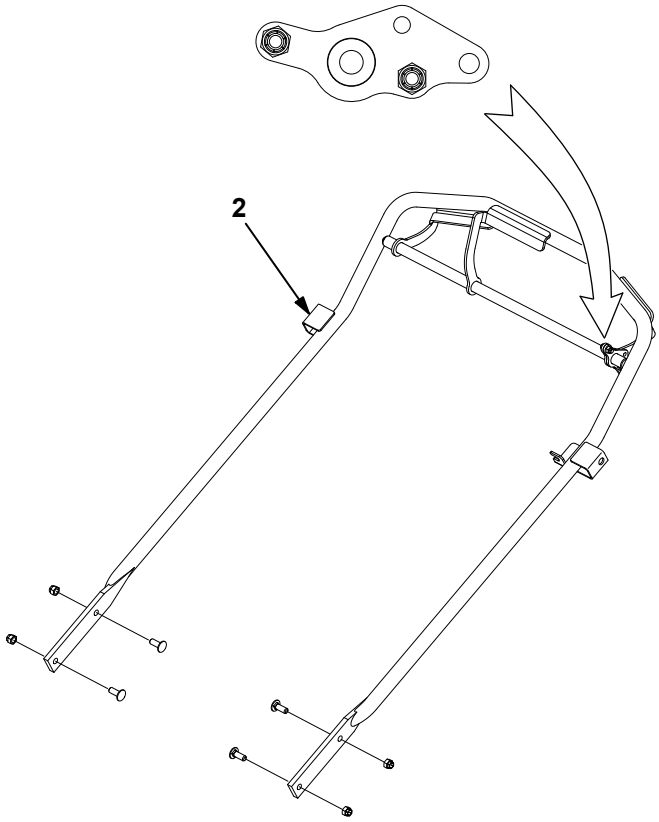
SEE NEXT PAGE.

Handlebar and Bale Kits

85397 BRIGGS & STRATTON



85398 SUBARU



NOTE A **- ORIGINAL STYLE HANDLEBARS OR BALES FOR MODELS WITH SERIAL NUMBERS STARTING WITH THE LETTER "P", "R", OR "S" ARE NO LONGER AVAILABLE. USE REPLACEMENT KITS 669751 FOR BRIGGS AND STRATTON POWERED (85397) OR KIT 669755 FOR SUBARU POWERED (85398).**

KITS CONTAIN AN UPDATED HANDLEBAR WITH BALE AND REQUIRED HARDWARE TO FIT THE OLDER MODELS.

Handlebar and Bale Kits

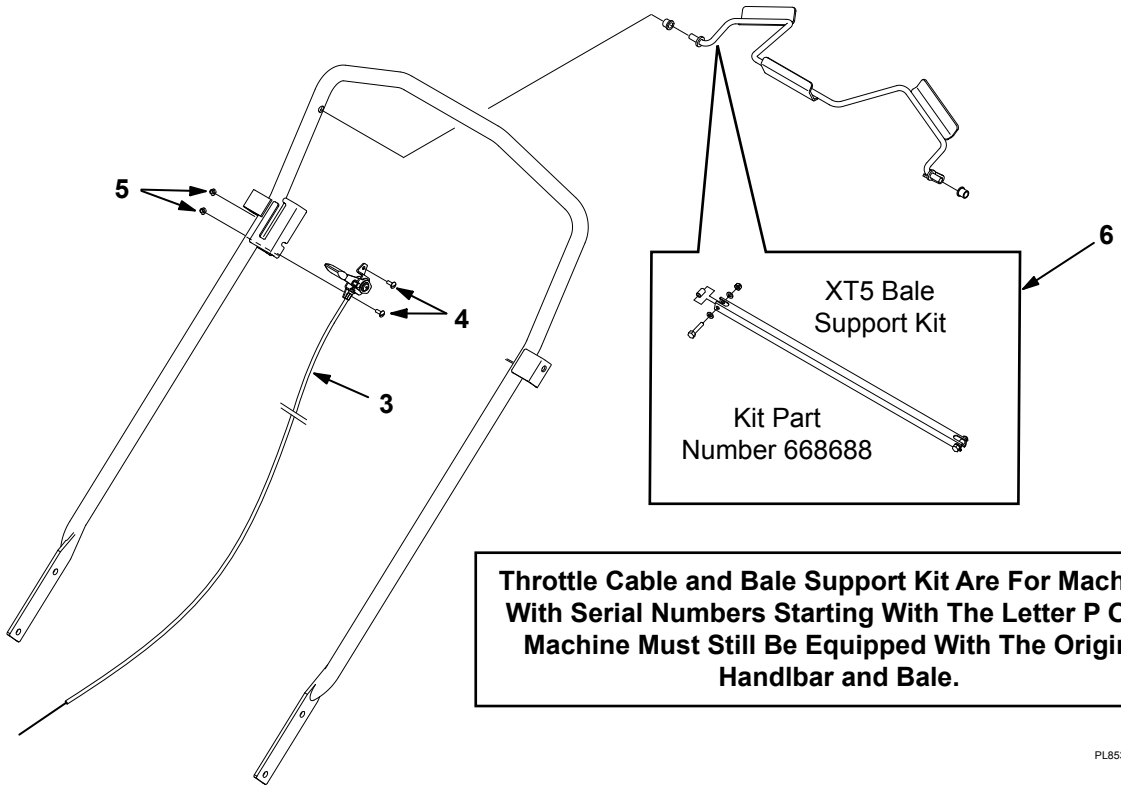
Item No.	Part No.	Description	Qty.

For Machines With Serial Numbers Starting With Letter P, R, and S Only

1	669751	Kit, Handlebar and Bale, For Product Number 85397 Only (Briggs and Stratton), Includes Handlebar, Bale with Clutch Control for Briggs and Stratton, and Mounting Hardware	1
2	669755	Kit, Handlebar and Bale, For Product Number 85398 Only (Subaru), Includes Handlebar, Bale with Clutch Control for Subaru, and Mounting Hardware	1

For Machines With Serial Numbers Starting With Letter P Only
Throttle Cable Will Not Fit Any Other XT5 Models.
Support Kit Not For Use With Machines Updated With New Style Handlebars or Bales

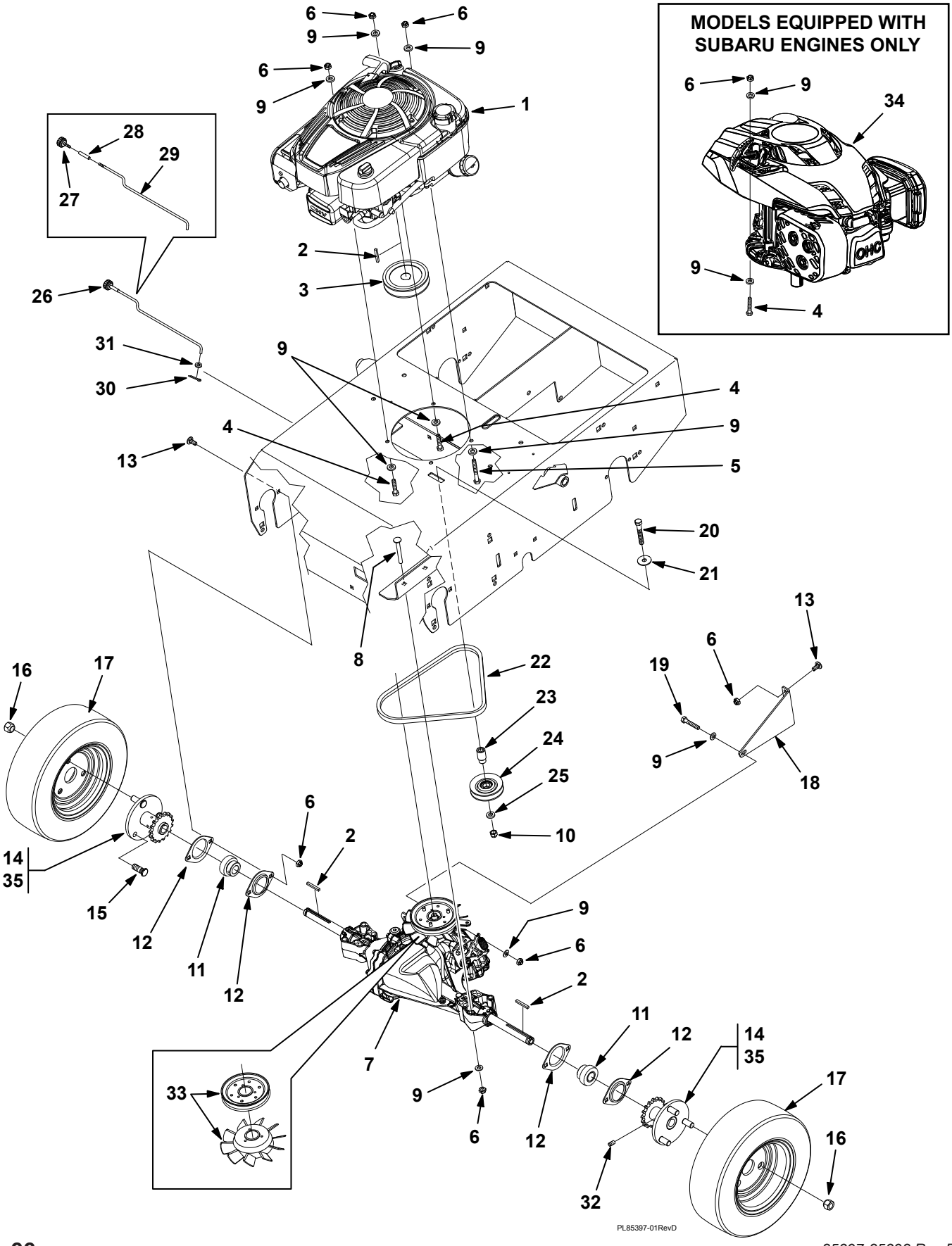
3	668246	Cable, Throttle Control	1
4	499333	Screw, Machine, #10-24 x 1/2”	2
5	659331	Nut, Hex, #10-24 Flexloc	2
6	668688	Bale Support Kit	1



Throttle Cable and Bale Support Kit Are For Machines With Serial Numbers Starting With The Letter P Only. Machine Must Still Be Equipped With The Original Handlbar and Bale.

PL85397-09RevF

Engine, Transaxle, V-Belt and Front Wheels



Engine, Transaxle, V-Belt and Front Wheels

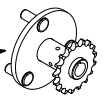
Item No.	Part No.	Description	Qty.
1	668046	Engine, Briggs and Stratton, 190cc (Product Number 85397 Only)	1
2	499209	Key, Square, 3/16” x 1-1/2”	3
3	668122	Pulley, 7/8” Bore	1
4	400192	Screw, Hex Head, 5/16”-18 x 1-1/2”	4
5	400200	Screw, Hex Head, 5/16”-18 x 2-1/2” (Briggs and Stratton Only)	1
6	444808	Nut, Hex, 5/16”-18 Nylock	16
7	668150	Transaxle	1
8	668157	Bolt, Carriage, 5/16”-18 x 2-3/4”	4
9	453009	Washer, Flat, 5/16” SAE	13
10	444810	Nut, Hex, 3/8”-16 Nylock	1
11	668194	Bearing, Spherical, 3/4” Bore	2
12	661179	Flangette, Two Bolt	4
13	658240	Bolt, Carriage, 5/16”-18 x 3/4”	6
14	668717	Wheel Hub, Includes Bolts (19 Tooth Sprocket) *For Machines With Serial No Starting With Letter R Only*	2
15	499404	Bolt, Lug, 1/2”-20	6
16	444816	Nut, Hex, 1/2”-20 Nylock	6
17	668165	Wheel and Tire	2
18	668129	Bracket, Transaxle	1
19	400196	Screw, Hex Head, 5/16”-18 x 2”	1
20	499480	Screw, Hex Head, 3/8”-16 x 2-3/4”	1
21	499059	Washer, Flat, .391” ID x 1.25” OD x .094” Thick	1
22	668141	V-Belt, A-Section	1
23	668190	Shaft, V-Belt Tensioner	1
24	668168	Pulley, Idler	1
25	452006	Washer, Flat, 5/16”	1
26	668155	Rod Assembly, Transaxle Neutral	1
27	668154	Knob, Round Plastic	1
28	668153	Standoff, Round Female	1
29	668152	Rod, Transaxle Neutral	1
30	663542	Pin, Cotter, 1/16” x 3/4”	1
31	452002	Washer, Flat, .25 ID x .562 OD x .047 Thick	1
32	415509	Screw, Set, 1/4”-20 x 1/4”	4
33	668561	Fan and Pulley Kit, XT5 Transaxle (Service Part)	1
34	668701	Engine, Subaru, EA190V 190 cc (Product Number 85398 Only)	1

For Machines With Serial Numbers Starting With Letter P Only - Will Not Fit Other Models

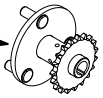
35	668160	Wheel Hub, Includes Bolts (17 Tooth Sprocket)	2

DO NOT MIX 17 TOOTH AND 19 TOOTH HUBS ON THE SAME MACHINE

FOR MACHINES WITH SERIAL NUMBER STARTING WITH LETTER P

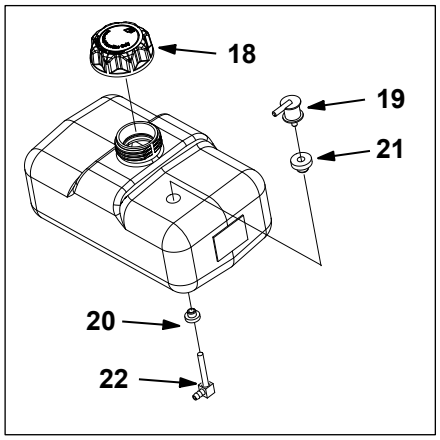
35  **17 TOOTH SPROCKET**

FOR MACHINES WITH SERIAL NUMBER STARTING WITH LETTER R

14  **19 TOOTH SPROCKET**

PL85397-10RevC

Subaru Engine 1 Gallon Fuel Tank - For Serial Numbers Starting With the Letter "S" Only



ONLY FOR MODELS EQUIPPED WITH SUBARU ENGINES AND 1 GALLON FUEL TANK. Tank On Engine Not Used.

668701
SUBARU ENGINE
(Product Number 85398 Only)

Subaru Engine 1 Gallon Fuel Tank - For Serial Numbers Starting With the Letter “S” Only

Item No.	Part No.	Description	Qty.

For Subaru Models Only, Product Number 85398, with Serial Numbers Starting With Letter S.

Will Not Fit Briggs and Stratton Models

1	669431	Bracket, 1 Gallon Fuel Tank	1
2	400262	Screw, Hex Head, 3/8”-16 x 1”	4
3	452006	Washer, Flat, .375” ID x .875” OD x .078 Thick	8
4	444810	Nut, Hex, 3/8”-16 Nylock	4
5	669449	Tank Strap	2
6	400118	Screw, Hex Head, 1/4”-20 x 1-3/4”	2
7	444830	Nut, Hex, 1/4”-20 Nylock	2
8	669246	Fuel Tank, 1 Gallon (Subaru Only) Includes Cap and Fittings	1
9	669277	Hose, Fuel, 3/16” x 21”	1
10	667919	Clamp, Double Grip, .472/.543 Grip Range, Size D	2
11	663300	Cable Tie, .09 x 4”	2
12	669278	Hose, Fuel, 1/4” x 13”	1
13	669448	Filter, Fuel, 3/16” Hose	1
14	668765	Clamp, Double Grip, .362/.426 Grip Range	4
15	669452	Hose, Fuel, 2” Long	1
16	669447	Coupler, Barbed, 3/16” Hose	1
17	669338	Hole Plug Cap, 2-1/2” (Not a Gas Cap)	1

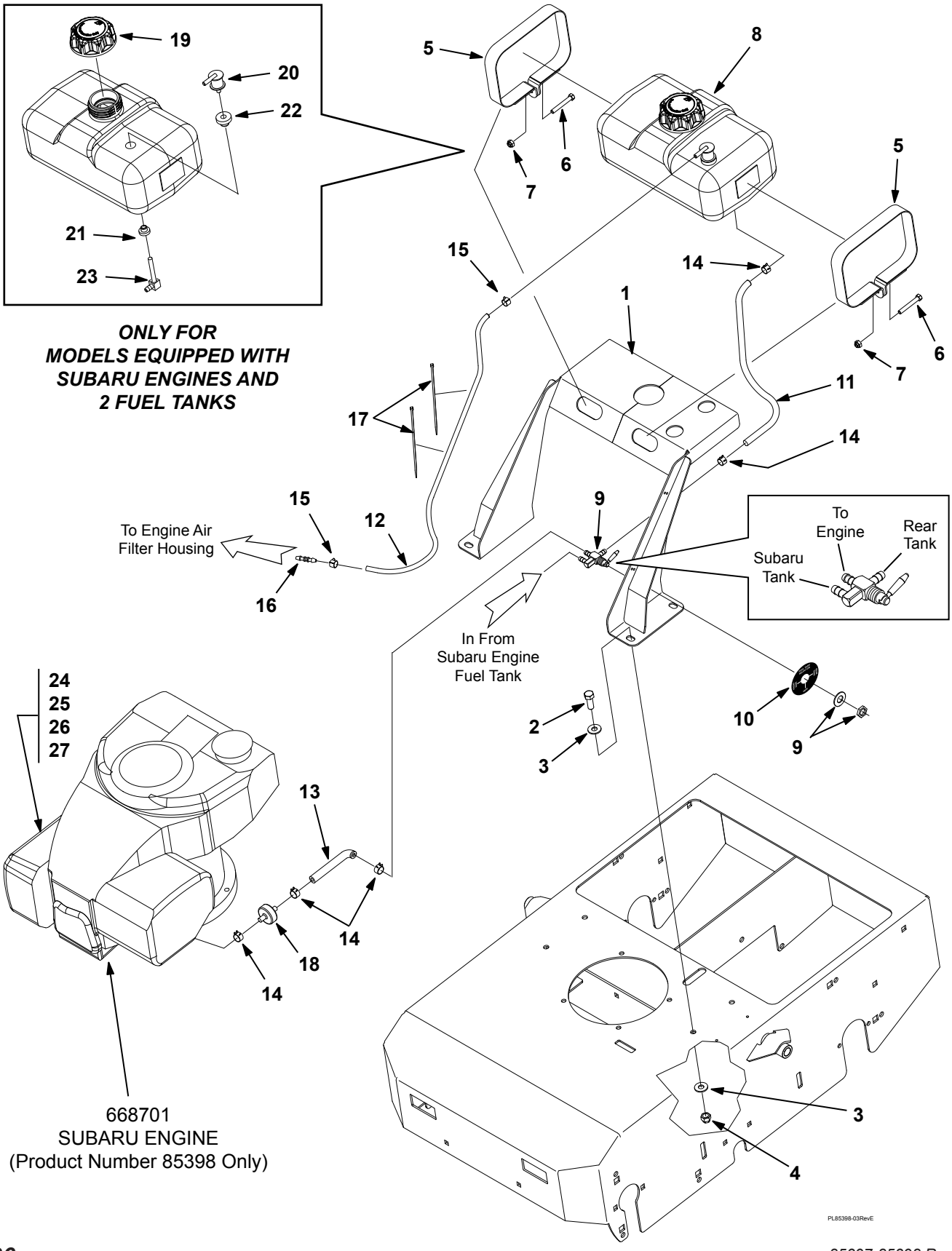
Gas Tank Service Parts

18	669317	Cap, Fuel, 2.25 UGO (For 1 Gallon Tank Only)	1
19	668594	Valve, Slosh, 3/16” Hose	1
20	668853	Grommet, Fuel Tank 1” OD x 0.63”	1
21	669465	Grommet, Fuel Tank 0.34” OD x 0.20” ID	1
22	669466	Elbow, 90º Degree, Barbed, 1/4” ID	1

Subaru Engine Service Parts

23	669456	Assembly, Air Cleaner, Subaru	1
24	669457	Element, Air Cleaner, Subaru	1
25	669458	Recoil Starter, Subaru	1

Subaru Engine 1 Gallon Fuel Tank - For Serial Numbers Starting at the Letter "T"



ONLY FOR MODELS EQUIPPED WITH SUBARU ENGINES AND 2 FUEL TANKS

668701
SUBARU ENGINE
(Product Number 85398 Only)

Subaru Engine 1 Gallon Fuel Tank - For Serial Numbers Starting at the Letter "T"

Item No.	Part No.	Description	Qty.

For Subaru Models Only, Product Number 85398, with Serial Numbers Starting at the Letter T.

Will Not Fit Briggs and Stratton Models

1	669431	Bracket, 1 Gallon Fuel Tank	1
2	400262	Screw, Hex Head, 3/8"-16 x 1"	4
3	452006	Washer, Flat, .375" ID x .875" OD x .078 Thick	8
4	444810	Nut, Hex, 3/8"-16 Nylock	4
5	669449	Tank Strap	2
6	400118	Screw, Hex Head, 1/4"-20 x 1-3/4"	2
7	444830	Nut, Hex, 1/4"-20 Nylock	2
8	669246	Fuel Tank, 1 Gallon (Subaru Only) Includes Cap and Fittings	1
9	669742	Ball Valve, 3-Way, Fuel Selector (Includes Washer and Nut)	1
10	669741	Decal, Fuel Tank Selector	1
11	669278	Hose, Fuel, 1/4" x 13"	1
12	669277	Hose, Fuel, 3/16" x 21"	1
13	669756	Hose, Fuel, 1/4" ID x 7-1/2" Long	1
14	668697	Clamp, Hose' 1/4"	4
15	668802	Clamp, Hose' 3/16"	2
16	669447	Coupler, Barbed, 3/16" Hose	1
17	663300	Cable Tie, .09 x 4"	2
18	669448	Filter, Fuel, 3/16" Hose	1

Gas Tank Service Parts

19	669317	Cap, Fuel, 2.25 UGO (For 1 Gallon Tank Only)	1
20	668594	Valve, Slosh, 3/16" Hose	1
21	668853	Grommet, Fuel Tank 1" OD x 0.63"	1
22	669465	Grommet, Fuel Tank 0.34" OD x 0.20" ID	1
23	669466	Elbow, 90º Degree, Barbed, 1/4" ID	1

Subaru Engine Service Parts

24	669456	Assembly, Air Cleaner, Subaru	1
25	669457	Element, Air Cleaner, Subaru	1
26	669458	Recoil Starter, Subaru	1
27	669455	Cap, Gas, Subaru (Only Fits The Fuel Tank That Is Part Of The Engine, Will Not Fit The 1 Gallon Tank, Item 8)	1

Rear Transport Wheels and Lifting Mechanism

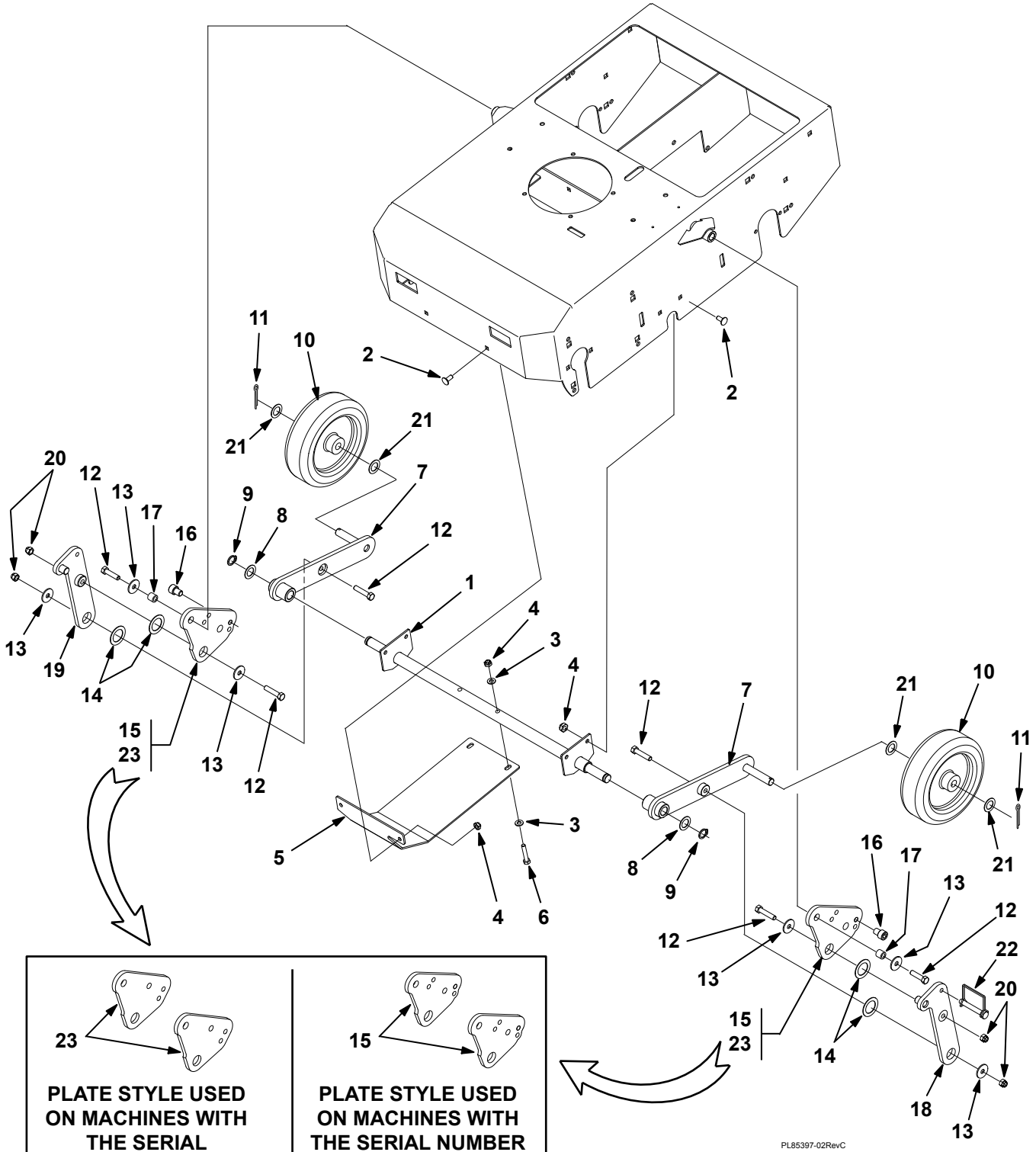


PLATE STYLE USED ON MACHINES WITH THE SERIAL NUMBER STARTING WITH LETTER P

PLATE STYLE USED ON MACHINES WITH THE SERIAL NUMBER STARTING WITH LETTER R, S & T

DO NOT MIX OLD AND NEW STYLES ON THE SAME MACHINE

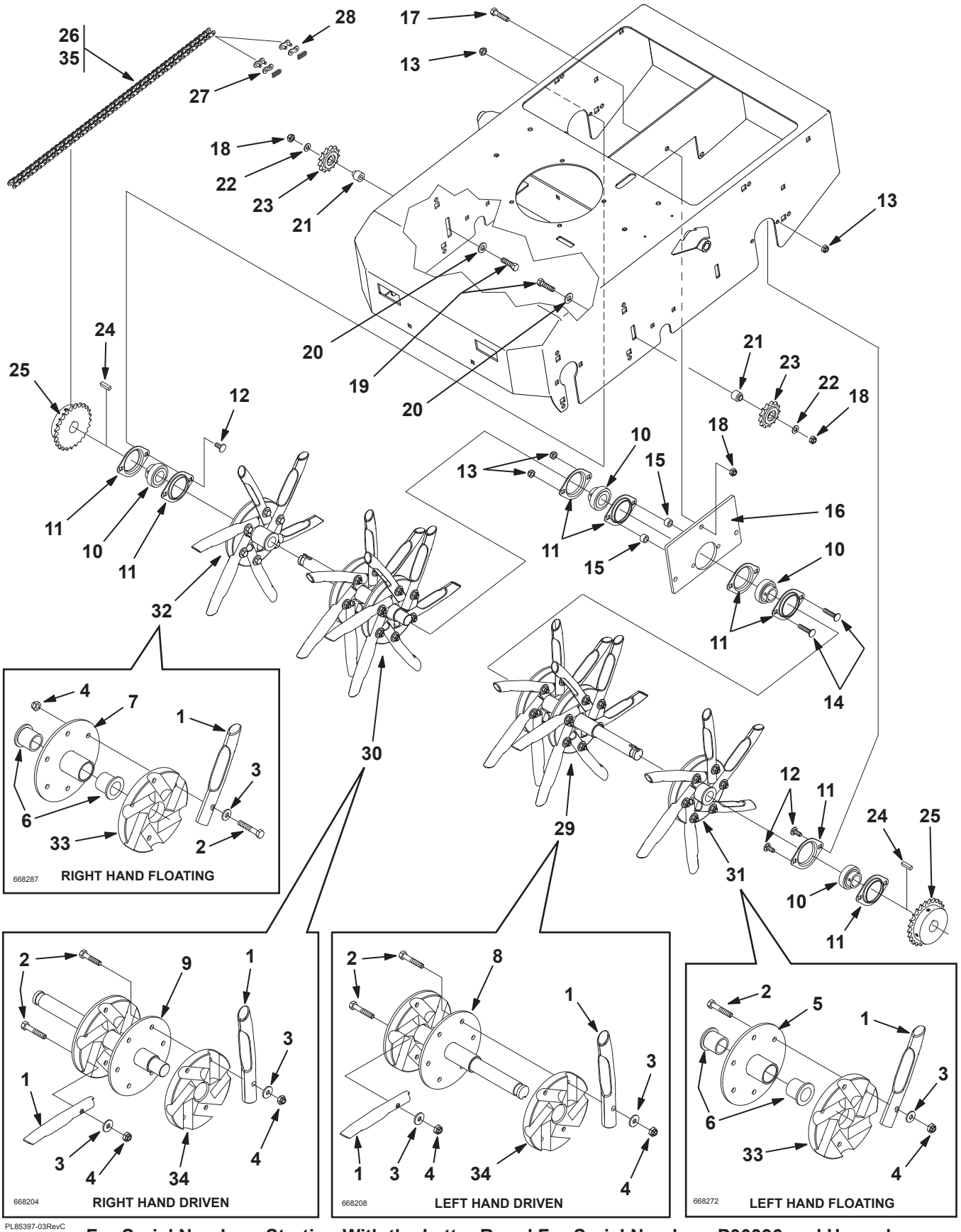
Rear Transport Wheels and Lifting Mechanism

Item No.	Part No.	Description	Qty.
1	668177	Axle	1
2	658240	Bolt, Carriage, 5/16”-18 x 3/4”	6
3	453009	Washer, Flat, 5/16” SAE	4
4	444808	Nut, Hex, 5/16”-18 Nylock	8
5	668151	Shield, Transaxle	1
6	400194	Screw, Hex Head, 5/16”-18 x 3/4”	2
7	668173	Linkage	2
8	658197	Washer, Flat, .781 ID x 1.25” OD x .048” Thick	2
9	662628	Ring, Retaining	2
10	658539	Wheel, 8” x 2-1/2”	2
11	460028	Pin, Cotter, 1/8” x 1”	2
12	400266	Screw, Hex Head, 3/8”-16 x 1-1/2”	6
13	499059	Washer, Flat, .391” ID x 1.25” OD x .094” Thick	6
14	499102	Washer, Flat, .7821 ID x 1.25 OD x .048 Thick	4
15	668698	Plate, Linkage, *For Machines With Serial Numbers Starting With Letter R, S & T Only*	2
16	668216	Screw, Socket Head, 1/2”-13 x 5/8”	2
17	668254	Bushing, .376” ID x .5” OD x .6” Long	2
18	668166	Stop, Left Hand	1
19	668167	Stop, Right Hand	1
20	444810	Nut, Hex, 3/8”-16 Nylock	4
21	499024	Washer, Flat, .641 ID x 1.188 OD x .062” Thick	4
22	664244	Pin, Hitch, Wire Lock *(First Use Starting With Serial Numbers Starting With Letter T)*	1

For Machines With Serial Numbers Starting With Letter P Only - Will Not Fit Other Models

23	668171	Plate, Linkage	2

Tine Reel Assemblies and Chains



PL85397-03RevC

For Serial Numbers Starting With the Letter R and For Serial Numbers P00396 and Up and
See Update Kit On Page 26 For Serial Numbers P00301 to P00395

Tine Reel Assemblies and Chains

Item No.	Part No.	Description	Qty.
1	87305	Tine, 1 Each	36
2	400194	Screw, Hex Head, 5/16”-18 x 1-3/4”	36
3	452006	Washer, Flat, 3/8” ID x 7/8” OD x 5/64” Thick	36
4	444808	Nut, Hex, 5/16”-18 Nylock	36
5	668111	Tine Plate. Floating, Left Hand, Includes Oilite Bearings	1
6	660829	Bearing, Flange Oilite	4
7	668112	Tine Plate, Floating, Right Hand, Includes Oilite Bearings	1
8	668627	Tine Wheel, Left Hand (2 Row Driven)	1
9	668629	Tine Wheel, Right Hand (2 Row Driven)	1
10	668201	Bearing, 1”, 2 Bolt Flange	4
11	663349	Flangette (2 per Bearing)	8
12	658240	Bolt, Carriage, 5/16”-18 x 3/4”	4
13	444808	Nut, Hex, 5/16”-18	8
14	658599	Bolt, Carriage, 5/16”-18 x 1-1/2”	2
15	668101	Spacer, Tine Wheel	2
16	668136	Plate, Bearing Mount, Center	1
17	400260	Screw, Hex Head, 3/8”-16 x 7/8”	3
18	444810	Nut, Hex, 3/8”-16 Nylock	5
19	400268	Screw, Hex Head, 3/8”-16 x 1-3/4”	2
20	452008	Washer, Flat, 3/8” Std	2
21	668184	Bushing	2
22	499021	Washer, Flat, .391 OD x .625 ID x .062 Thick	2
23	668169	Sprocket, Idler, RC-40	2
24	499087	Key, Square, 1/4” x 1”	2
25	668213	Sprocket, RC-40, 23 Tooth ***SEE NOTE A***	2
26	668721	Chain, RC-40, 114 Pitch, Includes Master Link	2
27	470513	Link, Offset, RC-40 (1 per chain)	2
28	650703	Master Link, RC-40 (1 per chain)	2
29	668208	Assembly, Tine Wheel, Driven, Left, Complete With Tines and Hardware	1
30	668204	Assembly, Tine Wheel, Driven, Right, Complete With Tines and Hardware	1
31	668272	Assembly, Floating Tine Wheel, Left Hand, Complete With Tines and Hardware	1
32	668287	Assembly, Floating Tine Wheel, Right Hand, Complete With Tines and Hardware	1
33	668288	Tine Wheel Plate, Floating (Machined Center Hole)	2
34	668630	Tine Wheel Plate, Driven (Painted)	2
		For Machines With Serial Numbers Starting With Letter P Only - Will Not Fit Other Models	
35	668212	Chain, RC-40, 114 Link, Includes Master Link	2

NOTE A
CHECK THE NUMBER OF TEETH ON THE SPROCKET - ONLY 23 TOOTH SPROCKETS ARE AVAILABLE

23 Tooth



23 TOOTH SPROCKET USED ON MACHINES WITH THE SERIAL NUMBER STARTING AT P00326 AND ALSO WITH SERIAL NUMBERS STARTING WITH THE LETTER R

25 Tooth

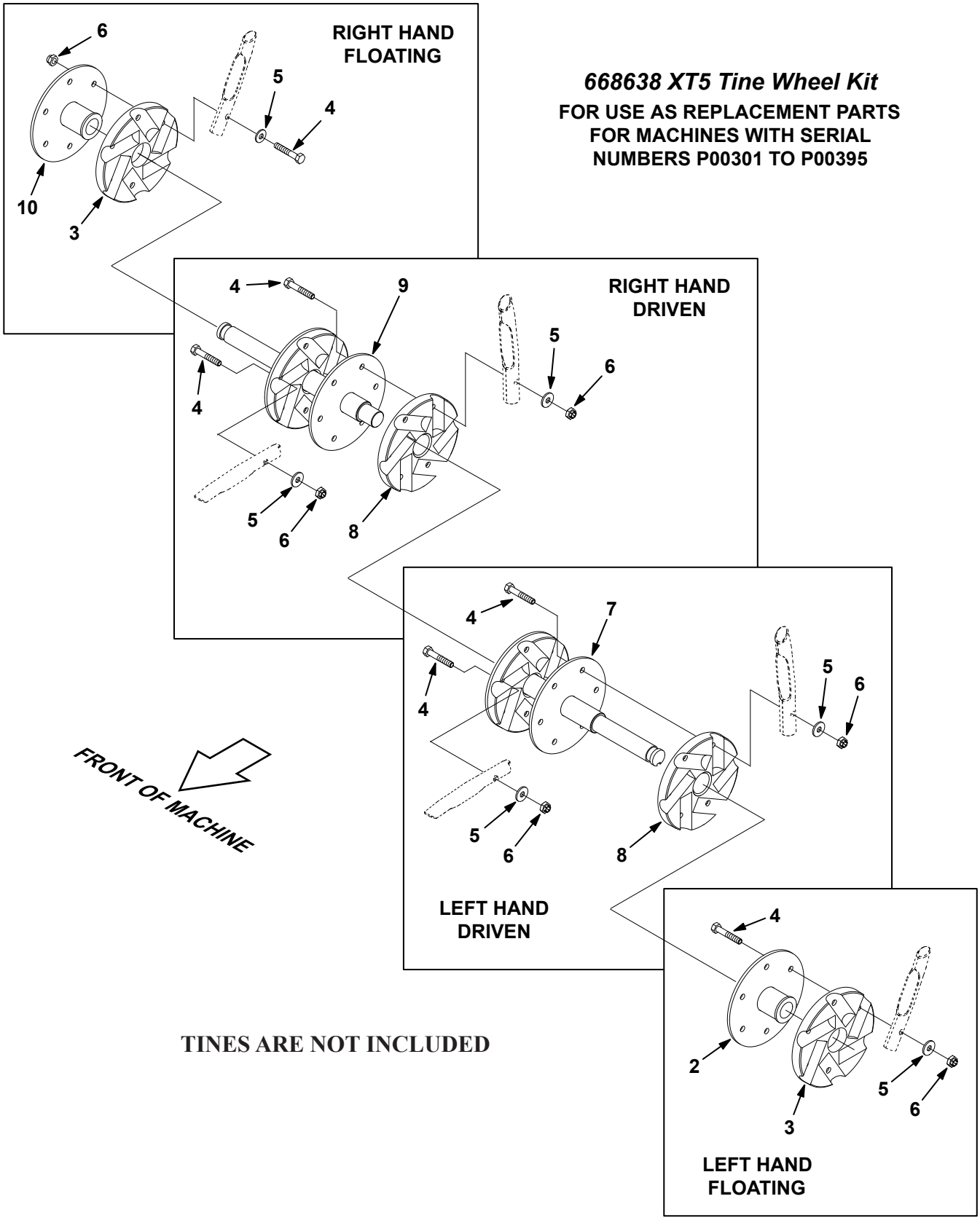


25 TOOTH SPROCKET USED ON MACHINES WITH THE SERIAL NUMBER BEFORE P00325

DO NOT MIX 23 AND 25 TOOTH SPROCKETS ON THE SAME MACHINE

PL85397-11

Tine Wheel Kit



668638 XT5 Tine Wheel Kit

FOR USE AS REPLACEMENT PARTS FOR MACHINES WITH SERIAL NUMBERS P00301 TO P00395

TINES ARE NOT INCLUDED

PL85397-12RevC

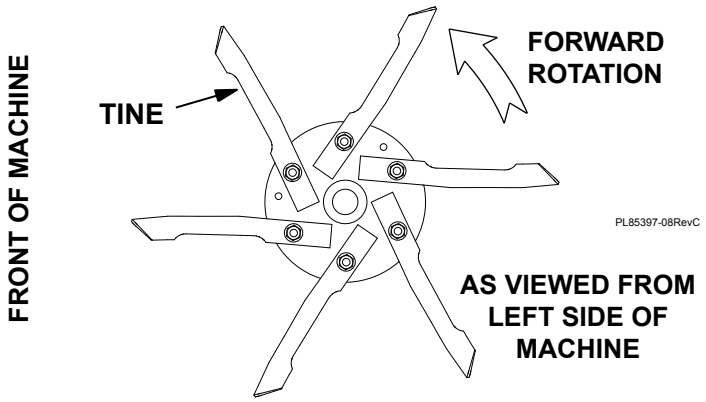
Tine Wheel Kit

Item No.	Part No.	Description	Qty.

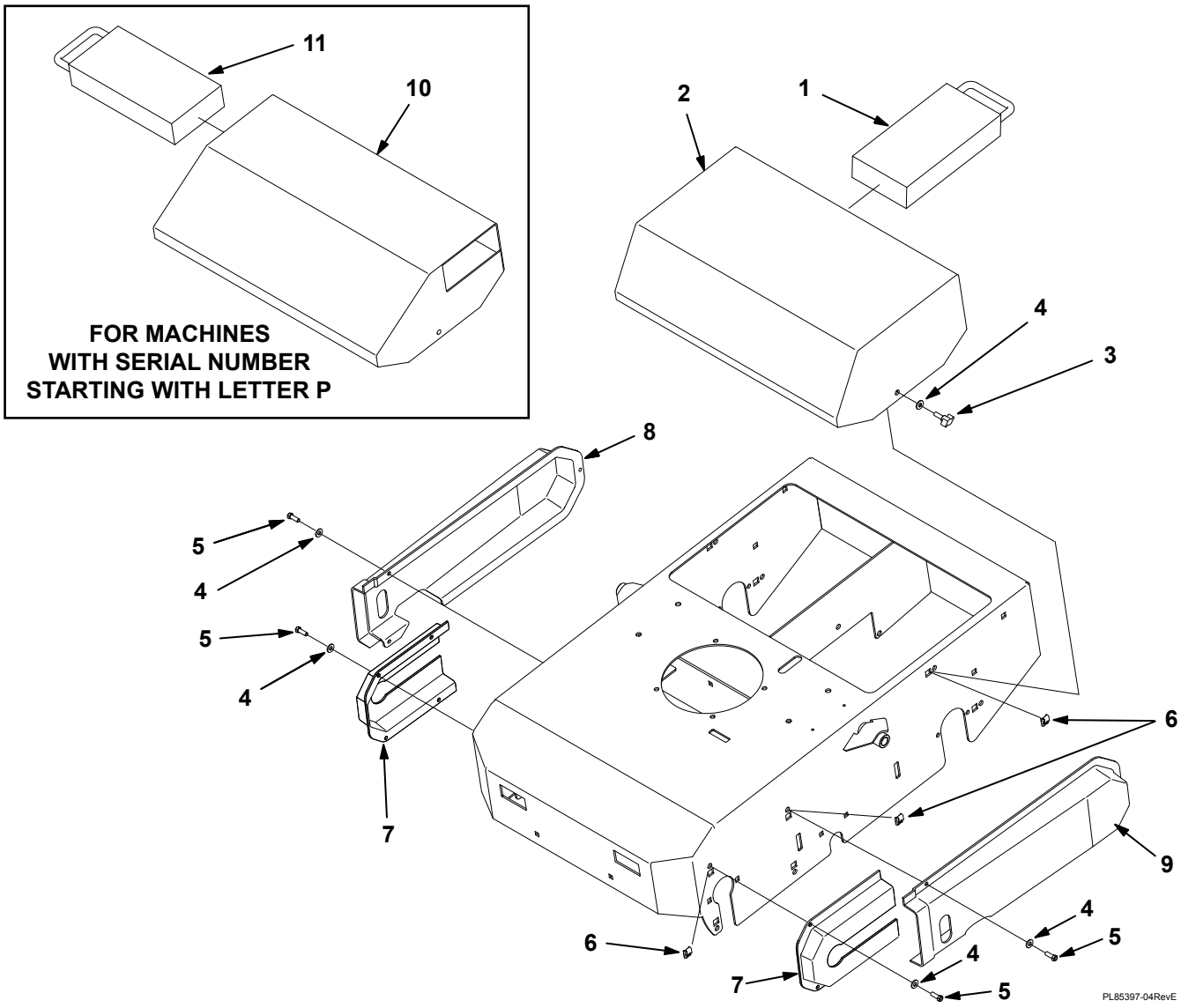
For Use As Replacement Parts For Machines With Serial Numbers P00301 To P00325

1	668638	XT5 Tine Wheel Kit Includes Items 2 thru 10	1
2	668111	Tine Plate Assembly, Left Hand Floating (Includes Oilite Bearings)	1
3	668288	Tine Wheel Plate, Floating (Machined Center Hole)	2
4	400194	Screw, Hex Head, 5/16”-18 x 1-3/4”	36
5	452006	Washer, Flat, 3/8” ID x 7/8” OD x 5/64” Thick	36
6	444808	Nut, Hex, 5/16”-18 Nylock	36
7	668627	Tine Drive, Left Hand	1
8	668630	Tine Wheel Plate, Driven (Painted)	2
9	668629	Tine Drive, Right Hand	1
10	668112	Tine Plate Assembly, Right Hand Floating (Includes Oilite Bearings)	1

TINES ARE NOT INCLUDED



Guards, Covers and Removable Weights

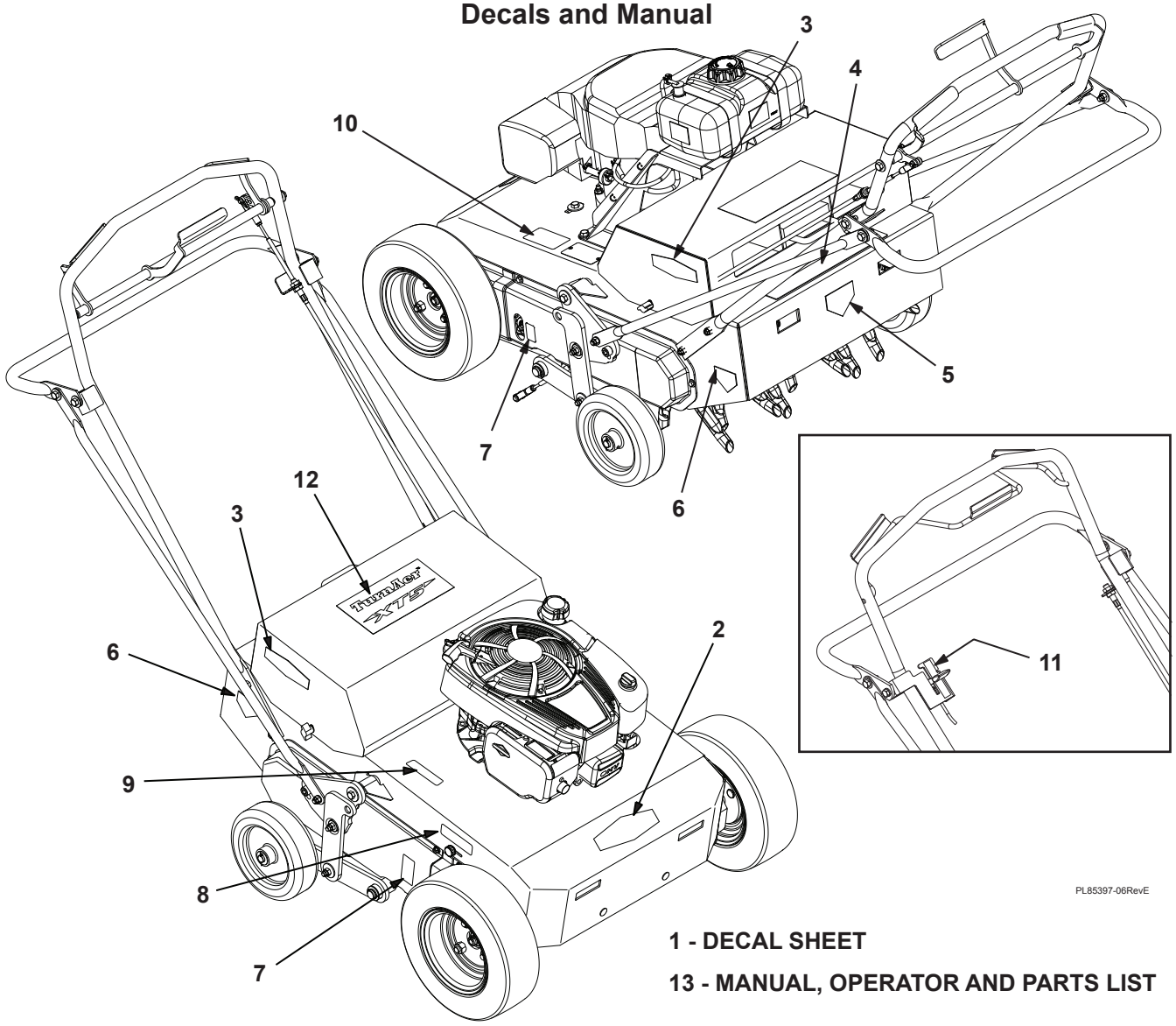


Item No.	Part No.	Description	Qty.
1	668667	Weight, Removable, 25 Pound	1
2	668663	Weight Tray, Removable	1
3	663971	Screw, T-Handle Knob, 1/4”-20 x 1”	2
4	453023	Washer, Flat, .281 ID x .625 OD x .062 Thick	12
5	668601	Screw, Hex Head, 1/4”-20 x 5/8”	10
6	499126	Nut, Clip, 1/4”-20	12
7	668281	Cover, Chain, Front	2
8	668283	Guard, Chain, Rear, Right Hand	1
9	668282	Guard, Chain, Rear, Left Hand	1

For Machines With Serial Numbers Starting With Letter P Only - Will Not Fit Other Models

10	668291	Weight, Removable, 30 Pound	2
11	668188	Cover, Tine (Removable Weight Tray)	1

Decals and Manual



1 - DECAL SHEET

13 - MANUAL, OPERATOR AND PARTS LIST

Item No.	Part No.	Description	Qty.
1	668267	Decal Sheet, TurnAer XT5 Aerator, Rev D, Includes Items 2 Thru 11	1
2		Decal, Turfco Logo, 7-1/2”	1
3		Decal, Turfco Logo, 5”	2
4		Decal, Dashboard	1
5		Decal, Warning, Tine Hazard, Large	1
6		Decal, Warning, Tine Hazard, Small	2
7		Decal, Warning, Hand Hazard	2
8		Decal, Neutral Knob	1
9		Decal, Engine Oil Instruction	1
10		Decal, Product Identification (85397 or 85398)	1
11		Decal, Engine Throttle *(For Machines With Serial Numbers Starting With Letter P Only)*	1
12	668137	Decal, TurnAer XT5 Logo	1
13	668268	Manual, Operators and Parts List, Revision F	1

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