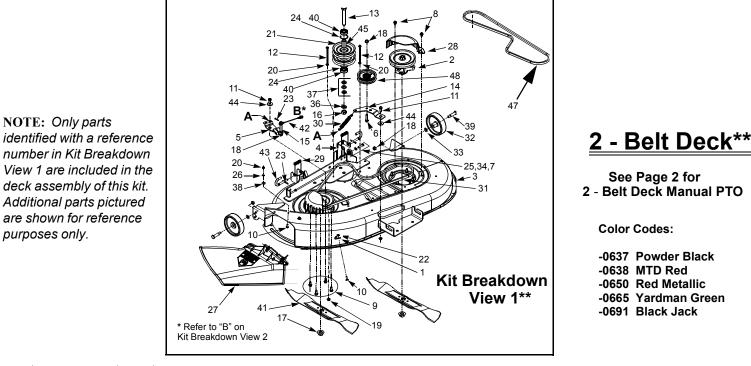
Service Kit 753-0907

CODE: R-467

DATE: July 17, 2001

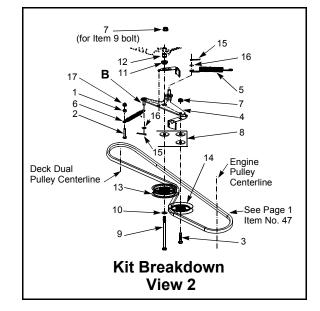
SUBJECT: Retrofit to 42" 2 - Belt Deck

MODELS AFFECTED: 600-619 Series Manual PTO Lawn Tractors w/ Single Belt Deck



3 683-0198E 1 42 inch Deck Assembly 28 731-2486 2 Belt Cover 4 683-0254 1 Deck Hanger Bracket Assembly 29 732-0306 2 Compression Spring 5 683-0440 1 Deck Brake Assembly 30 732-0470A 1 Extension Spring 4 6 710-0520 1 Hex Screw: 3/8-16: 1.50 31 754-0498 1 V Belt (Deck Belt) 7 710-0528 1 Hex Screw: 5/16-18: .25 32 734-0973 2 Deck Wheel 8 710-0604A 4 Hex Screw: 5/16-18: .625 33 736-0105 2 Bell Washer 9 710-0650 8 Hex Screw: 5/16-18: .875 34 736-0119 1 Lock Washer 10 710-0751 3 Hex Screw: 1/4-20: .620: GR5 35 736-0140 1 Flat Washer 11 710-1830 2 Hex Screw: 5/16-18: .875: GR5 36 736-0162 3 Flat Washer 13 710-3151 1 Hex Screw: 5/8-18: 4.25 38 736-0270 2	REF. PART QTY DESCRIPTION		DESCRIPTION	QTY	PART	REF.	
2 618-0574 2 Spindle Assembly: 5.75 DIA 27 731-1032B 1 Discharge Chute Asterna in the state and the stat	NUMBER	NUMBER	NO.			NUMBER	NO.
3 683-0198E 1 42 inch Deck Assembly 28 731-2486 2 Belt Cover 4 683-0254 1 Deck Hanger Bracket Assembly 29 732-0306 2 Compression Spring 5 683-0440 1 Deck Brake Assembly 30 732-0470A 1 Extension Spring 6 710-0520 1 Hex Screw: 3/8-16: 1.50 31 754-0498 1 V Belt (Deck Belt) 7 710-0528 1 Hex Screw: 5/16-18: 1.25 32 734-0973 2 Deck Wheel 8 710-0650 8 Hex Screw: 5/16-18: .625 33 736-0105 2 Bell Washer 9 710-0650 8 Hex Screw: 5/16-18: .875 34 736-0119 1 Lock Washer 10 710-0751 3 Hex Screw: 5/16-18: .875 36 736-0140 1 Flat Washer 11 710-1238 2 Hex Screw: 5/16-18: .875 36 736-0162 3 Flat Washer 12 710-1830 2 Hex Screw: 5/8-18: 4.25 38 736-0162 3 Flat Washer <td>726-0233 2 Push Nut</td> <td>26-0233</td> <td>26</td> <td>Retainer Hook Bracket</td> <td>1</td> <td>16606</td> <td>1</td>	726-0233 2 Push Nut	26-0233	26	Retainer Hook Bracket	1	16606	1
4 683-0254 1 Deck Hanger Bracket Assembly 29 732-0306 2 Compression Spring: 4 5 683-0440 1 Deck Brake Assembly 30 732-0470A 1 Extension Spring: 4 6 710-0520 1 Hex Screw: 3/8-16: 1.50 31 754-0498 1 V Belt (Deck Belt) 7 710-0528 1 Hex Screw: 5/16-18: 1.25 32 734-0973 2 Deck Wheel 8 710-0604A 4 Hex Screw: 5/16-18: .625 33 736-0105 2 Bell Washer 9 710-0551 3 Hex Screw: 5/16-18: .875 34 736-0119 1 Lock Washer 10 710-0751 3 Hex Screw: 1/4-20: .620: GR5 35 736-0140 1 Flat Washer 11 710-1238 2 Hex Screw: 5/16-18: .875: GR5 36 736-0162 3 Flat Washer 13 710-3151 1 Hex Screw: 5/8-18: 4.25 38 736-0270 2 Bell Washer 14 783-1291 1 Idler Bracket 39 738-0373 2 Should	731-1032B 1 Discharge Chute As	31-1032B	27	Spindle Assembly: 5.75 DIA	2	618-0574	2
5 683-0440 1 Deck Brake Assembly 30 732-0470A 1 Extension Spring: 4 6 710-0520 1 Hex Screw: 3/8-16: 1.50 31 754-0498 1 V Belt (Deck Belt) 7 710-0528 1 Hex Screw: 5/16-18: 1.25 32 734-0973 2 Deck Wheel 8 710-0604A 4 Hex Screw: 5/16-18: .625 33 736-0105 2 Bell Washer 9 710-0751 3 Hex Screw: 1/4-20: .620: GR5 35 736-0140 1 Flat Washer 11 710-1238 2 Hex Screw: 5/16-18: .875: GR5 36 736-0158 1 Lock Washer 12 710-1830 2 Hex Screw: 5/8-18: .4.25 38 736-0162 3 Flat Washer 13 710-3151 1 Hex Screw: 5/8-18: .4.25 38 736-0270 2 Bell Washer 14 783-1291 1 Idler Bracket 39 738-0373 2 Shoulder Screw 15 711-1534 1 Hex Screw: 3/8-16: 3.27 40 741-0524 2 Bearing:.625 ID	731-2486 2 Belt Cover	31-2486	28	42 inch Deck Assembly	1	683-0198E	3
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8 710-0604A 4 Hex Screw: 5/16-18: .625 33 736-0105 2 Bell Washer 9 710-0650 8 Hex Screw: TT: 5/16-18: .875 34 736-0119 1 Lock Washer 10 710-0751 3 Hex Screw: 1/4-20: .620: GR5 35 736-0140 1 Flat Washer 11 710-1238 2 Hex Screw: 5/16-18: .875: GR5 36 736-0162 3 Flat Washer 12 710-1830 2 Hex Screw: 5/8-18: .4.25 38 736-0162 3 Flat Washer 13 710-3151 1 Hex Screw: 5/8-18: 4.25 38 736-0162 3 Flat Washer 14 783-1291 1 Idler Bracket 39 738-0373 2 Shoulder Screw 15 711-1534 1 Hex Nut: 5/8-18 41 742-0616 2 Blade 17 712-0417A 2 Hex Flange Nut: 5/8-18 42 746-0970 1 Brake Cable 18 712-0431 4 Hex Flange Lock Nut: 3/8-16 43 747-1116 2 Deck Release Hand <td>754-0498 1 V Belt (Deck Belt)</td> <td>54-0498</td> <td>31</td> <td>Hex Screw: 3/8-16: 1.50</td> <td>1</td> <td>710-0520</td> <td>6</td>	754-0498 1 V Belt (Deck Belt)	54-0498	31	Hex Screw: 3/8-16: 1.50	1	710-0520	6
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12 710-1830 2 Hex Screw TT: 1/4-20: 4.00 37 736-0162 3 Flat Washer 13 710-3151 1 Hex Screw: 5/8-18: 4.25 38 736-0270 2 Bell Washer 14 783-1291 1 Idler Bracket 39 738-0373 2 Shoulder Screw 15 711-1534 1 Hex Screw: 3/8-16: 3.27 40 741-0524 2 Bearing:.625 ID x 1 16 712-0337 1 Hex Nut: 5/8-18 41 742-0616 2 Blade 17 712-0417A 2 Hex Flange Nut: 5/8-18 42 746-0970 1 Brake Cable 18 712-0431 4 Hex Flange Lock Nut: 3/8-16 43 747-1116 2 Deck Release Hand 19 712-3004A 3 Lock Nut: 5/16-18 44 748-0331 2 Shoulder Spacer 20 712-3006 4 Hex Nut: 1/4-20 45 750-0932A 1 Spacer	736-0140 1 Flat Washer	36-0140	35	Hex Screw: 1/4-20: .620: GR5	3	710-0751	10
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14 783-1291 1 Idler Bracket 39 738-0373 2 Shoulder Screw 15 711-1534 1 Hex Screw: 3/8-16: 3.27 40 741-0524 2 Bearing:.625 ID x 1 16 712-0337 1 Hex Nut: 5/8-18 41 742-0616 2 Blade 17 712-0417A 2 Hex Flange Nut: 5/8-18 42 746-0970 1 Brake Cable 18 712-0431 4 Hex Flange Lock Nut: 3/8-16 43 747-1116 2 Deck Release Hand 19 712-3004A 3 Lock Nut: 5/16-18 44 748-0331 2 Shoulder Spacer 20 712-3006 4 Hex Nut: 1/4-20 45 750-0932A 1 Spacer	736-0162 3 Flat Washer	36-0162	37	Hex Screw TT: 1/4-20: 4.00	2	710-1830	12
15 711-1534 1 Hex Screw: 3/8-16: 3.27 40 741-0524 2 Bearing:.625 ID x 1 16 712-0337 1 Hex Nut: 5/8-18 41 742-0616 2 Blade 17 712-0417A 2 Hex Flange Nut: 5/8-18 42 746-0970 1 Brake Cable 18 712-0431 4 Hex Flange Lock Nut: 3/8-16 43 747-1116 2 Deck Release Hand 19 712-3004A 3 Lock Nut: 5/16-18 44 748-0331 2 Shoulder Spacer 20 712-3006 4 Hex Nut: 1/4-20 45 750-0932A 1 Spacer	736-0270 2 Bell Washer	36-0270	38	Hex Screw: 5/8-18: 4.25	1	710-3151	13
16712-03371Hex Nut: 5/8-1841742-06162Blade17712-0417A2Hex Flange Nut: 5/8-1842746-09701Brake Cable18712-04314Hex Flange Lock Nut: 3/8-1643747-11162Deck Release Hand19712-3004A3Lock Nut: 5/16-1844748-03312Shoulder Spacer20712-30064Hex Nut: 1/4-2045750-0932A1Spacer	738-0373 2 Shoulder Screw	38-0373	39	Idler Bracket	1	783-1291	14
17712-0417A2Hex Flange Nut: 5/8-1842746-09701Brake Cable18712-04314Hex Flange Lock Nut: 3/8-1643747-11162Deck Release Hand19712-3004A3Lock Nut: 5/16-1844748-03312Shoulder Spacer20712-30064Hex Nut: 1/4-2045750-0932A1Spacer	741-0524 2 Bearing:.625 ID x 1.	41-0524	40	Hex Screw: 3/8-16: 3.27	1	711-1534	15
18 712-0431 4 Hex Flange Lock Nut: 3/8-16 43 747-1116 2 Deck Release Hand 19 712-3004A 3 Lock Nut: 5/16-18 44 748-0331 2 Shoulder Spacer 20 712-3006 4 Hex Nut: 1/4-20 45 750-0932A 1 Spacer	742-0616 2 Blade	42-0616	41	Hex Nut: 5/8-18	1	712-0337	16
19 712-3004A 3 Lock Nut: 5/16-18 44 748-0331 2 Shoulder Spacer 20 712-3006 4 Hex Nut: 1/4-20 45 750-0932A 1 Spacer	746-0970 1 Brake Cable	46-0970	42	Hex Flange Nut: 5/8-18	2	712-0417A	17
20 712-3006 4 Hex Nut: 1/4-20 45 750-0932A 1 Spacer	747-1116 2 Deck Release Hand	47-1116	43	Hex Flange Lock Nut: 3/8-16	4	712-0431	18
	748-0331 2 Shoulder Spacer	48-0331	44	Lock Nut: 5/16-18	3	712-3004A	19
21 756 1302 1 Double Bullov	750-0932A 1 Spacer	50-0932A	45	Hex Nut: 1/4-20	4	712-3006	20
21 750-1202 I Double Pulley 46 750-0627B I Idler Pulley	756-0627B 1 Idler Pulley	56-0627B	46	Double Pulley	1	756-1202	21
22 712-3027 1 Lock Nut: 1/4-20 47 754-0497 1 V Belt (PTO Belt)	754-0497 1 V Belt (PTO Belt)	54-0497	47	Lock Nut: 1/4-20	1	712-3027	22
23 714-0470 3 Cotter Pin		Cotter Pin	3	714-0470	23		
24 716-3020 2 Snap Ring ** NOTE: To order a complete deck assembly		Snap Ring	2	716-3020	24		
25 717-1553A 1 Deck Adjustment Gear Code see above).	Deck Adjustment Gear Kit Breakdown View 1 order 753-0894-xxxx (for appropriate color						25

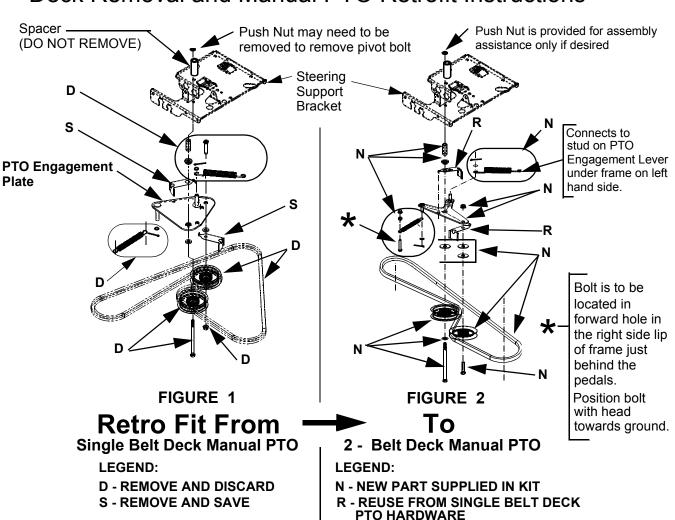
Service Kit 753-0907





REF.	PART	QTY	DESCRIPTION			
NO.	NUMBER					
1	712-3010	1	Hex Nut: 5/16-18			
2	710-3180	1	Hex Screw: 5/16-18: 1.75			
3	710-0520	1	Hex Screw: 3/8 -16: 1.50			
4	683-0450	1	Engagement Plate Assembly			
5	732-1170	1	Extension Spring: .75 Dia: 6.75			
6	732-1165	1	Extension Spring: .50 Dia: 5.0			
7	712-0431	1	Hex Flange Lock Nut: 3/8-16			
8	736-3039	3	Flat Washer: .406 ID: 1.5: 11GA			
9	710-0831	1	Hex Screw: 3/8-16: 5.50: GR5			
10	736-0300	1	Flat Washer: .406 ID: .875 OD: .059			
11	738-0372B	1	Shoulder Spacer: 1.00: 3/8: 3/8			
12	748-0415B	1	Spacer : .385 ID: .635 OD: 1.54			
13	756-0627B	1	Flat Idler Pulley: 3.5 OD			
14	756-1208	1	V Idler Pulley: 4.0 OD "A" Section			
15	714-0470	2	Pin: Cotter: 1/8 x 1.25			
16	736-0140	2	Wash: Flat: .385ID: .62 OD: .063			
17	712-3004A	1	Nut: FlgLk 5/16-18: GR5 Side Lock			
18	712-0229	1	Nut: Push: 3/8 (Not Shown)			

NOTE: Only parts identified with a reference number in Kit Breakdown View 2 are included in this kit as loose parts. Additional parts pictured are shown for reference purposes only.



Deck Removal and Manual PTO Retrofit Instructions

Deck Removal:

- 1. Ensure unit is off, key is removed, engine and muffler are cooled down and parking brake is "ON".
- 2. Place manual PTO in the "OFF" position.
- 3. Lower deck to lowest position.
- 4. Loosen engine pulley belt guides.
- 5. Remove belt from engine pulley.
- 6. Disconnect blade brake cable from PTO Engagement Plate (See Figure 1).
- 7. Carefully work belt off of both PTO Engagement Plate pullies. Do not damage belt keepers that will be reused later.
- 8. Pull both "J" hooks at rear of deck to release rear of deck from lift links.
- 9. Push deck forward and lift "U" shaped adjusting deck rod up and out of forward deck hanger.
- 10. Remove single belt drive deck from under rider.

PTO Retrofit:

- 1. Remove fuel tank cap. Place a piece of plastic sheet over the opening and replace fuel cap securely.
- 2. Remove four (4) screws retaining fuel tank.

no fuel will leak from tank.4. From the engine compartment remove the hex flange nut that retains the long PTO Engagement Plate pivot bolt.

3. Lift fuel tank out and support on top of engine. Ensure

- **NOTE: Do not remove** spacer from between the Steering Support Bracket and Lower Frame. The push nut may need to be removed in order to remove the PTO Engagement Plate pivot bolt.
- Remove the single belt deck PTO hardware as shown in Figure 1. Discard those parts marked with a "D". Save the two belt keepers for reuse.
- 6. Install 2 belt deck manual PTO hardware supplied as shown in Figure 2.
- 7. Slide 2 belt deck under retrofitted rider.
- 8. Reverse Deck Removal instructions and install deck.

NOTES