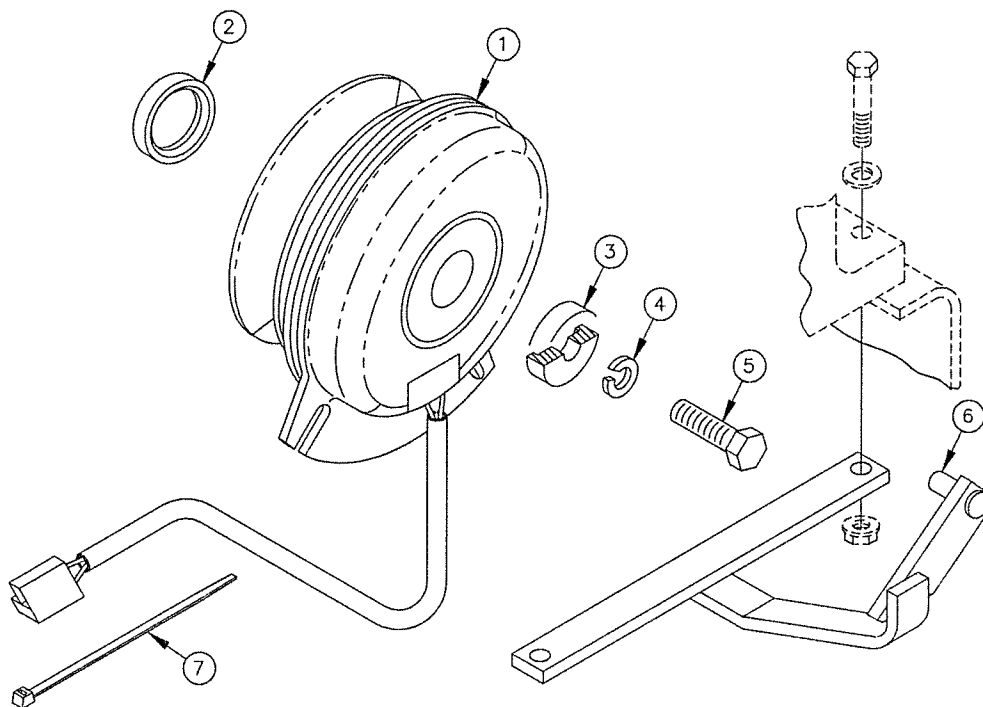


Tractor Model
 3021PS-1 4221PS
 4021PS-1 4223PS
 4023PS-1

FOOT & HAND SPEED CONTROL COMPACT TRACTORS
 with VANGUARD Engine 1.125 Dia. PTO Shaft
 with POWER STEERING PULLEY Towards Engine
 with PTO reverse lockout

Page 24.1
 Supplement for
 Manual: 8-3121

PTO ELECTRIC CLUTCH



REF.	PART NO.	DESCRIPTION	REQ'D.
1	C48629	KIT - Electric Clutch w/Tag 1.125 Bore-GW---	1
	REF.	C48490 CLUTCH - Electric 1.125 Bore-CW---	1
	REF.	C47425 TAG - Electric Clutch Burnishing----	1
2	C33200	WASHER 1.15 x 1.62 x .25-Thk-----	1
3	C48775	WASHER - Cup .453 x 1.50 x -.25-Thk-----	1
4	192-22	WASHER - Lock 7/16-ZP-----	1
5	114-303	BOLT 7/16-20 x 1-1/2 Hx Hd-GR5-ZP----	1
6	C48772	BRACKET - Anti-Rotation (Vanguard)-----	1
7	C22947	TIE - Cable .15 x 8"-Nylon-----	1

Tractor Model
3016PS 4016PS
3018PS 4018PS
3020PS 4020PS

HAND SPEED CONTROL COMPACT TRACTORS

with ONAN Engine
with POWER STEERING

1.125 Dia. PTO Shaft
PULLEY Towards Engine

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Supplement for
Manual: 8-3121

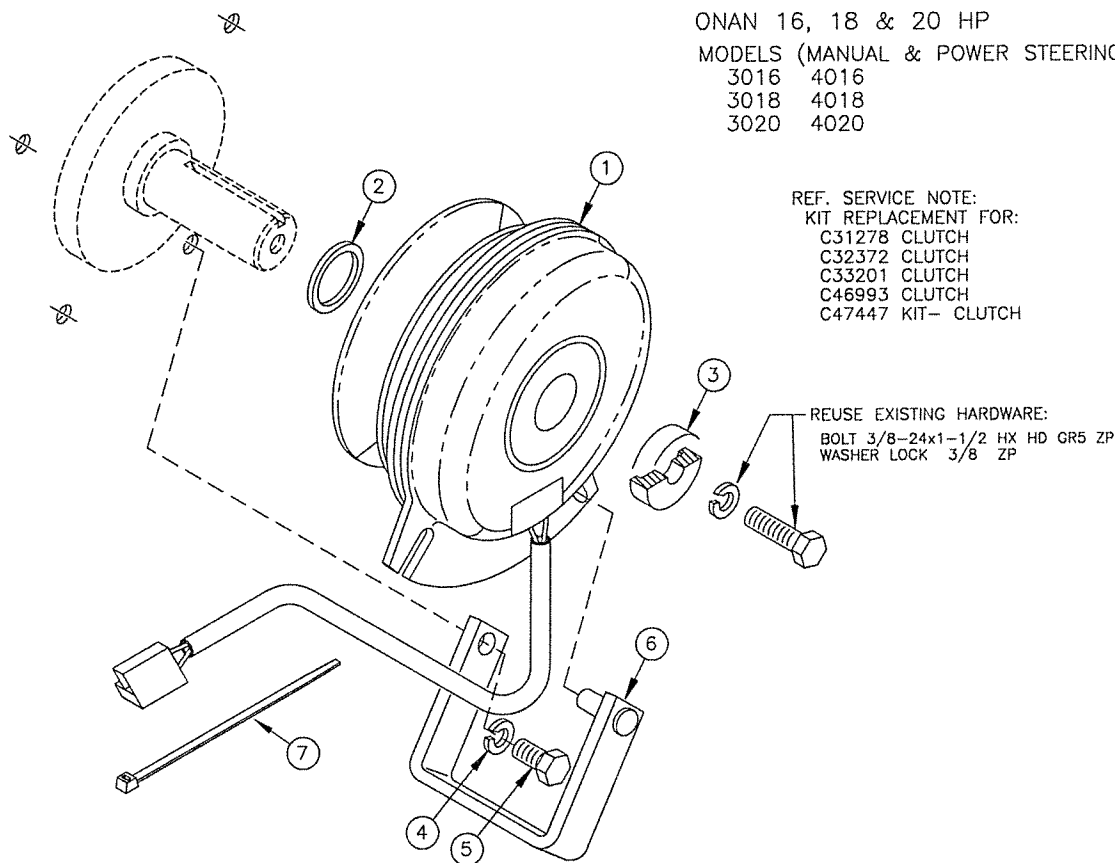
PTO ELECTRIC CLUTCH KIT C48626

ONAN 16, 18 & 20 HP

MODELS (MANUAL & POWER STEERING):

3016 4016
3018 4018
3020 4020

REF. SERVICE NOTE:
KIT REPLACEMENT FOR:
C31278 CLUTCH
C32372 CLUTCH
C33201 CLUTCH
C46993 CLUTCH
C47447 KIT- CLUTCH



REUSE EXISTING HARDWARE:
BOLT 3/8-24x1-1/2 HX HD GR5 ZP
WASHER LOCK 3/8 ZP

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C48629	KIT - Electric Clutch w/Tag 1.125 Bore -GW---	1
	REF.	C48490 CLUTCH - Electric 1.125 Bore -CW---	1
	REF.	C47425 TAG - Electric Clutch Burnishing----	1
2	C29811	WASHER 1.25 x 1.50 x .100-Thk-----	1
3	C48775	WASHER - Cup .453 x 1.50 x .25-Thk-----	1
4	192-21	WASHER - Lock 3/8-ZP-----	1
5	114-303	BOLT 3/8-16 x 1 Hx Hd GR5-ZP-----	1
6	C48776	BRACKET - Anti-Rotation (Onan)-----	1
7	C22947	TIE - Cable .15 x 8"-Nylon-----	1
8	8-61190	SHEET - Instructions For C48626-Kit-----	1

Service note:

Order C48626 KIT (includes items 1 thru 8) to replace the following clutches:

C31278 CLUTCH C33201 CLUTCH C47447 KIT - CLUTCH
C32372 CLUTCH C46993 CLUTCH

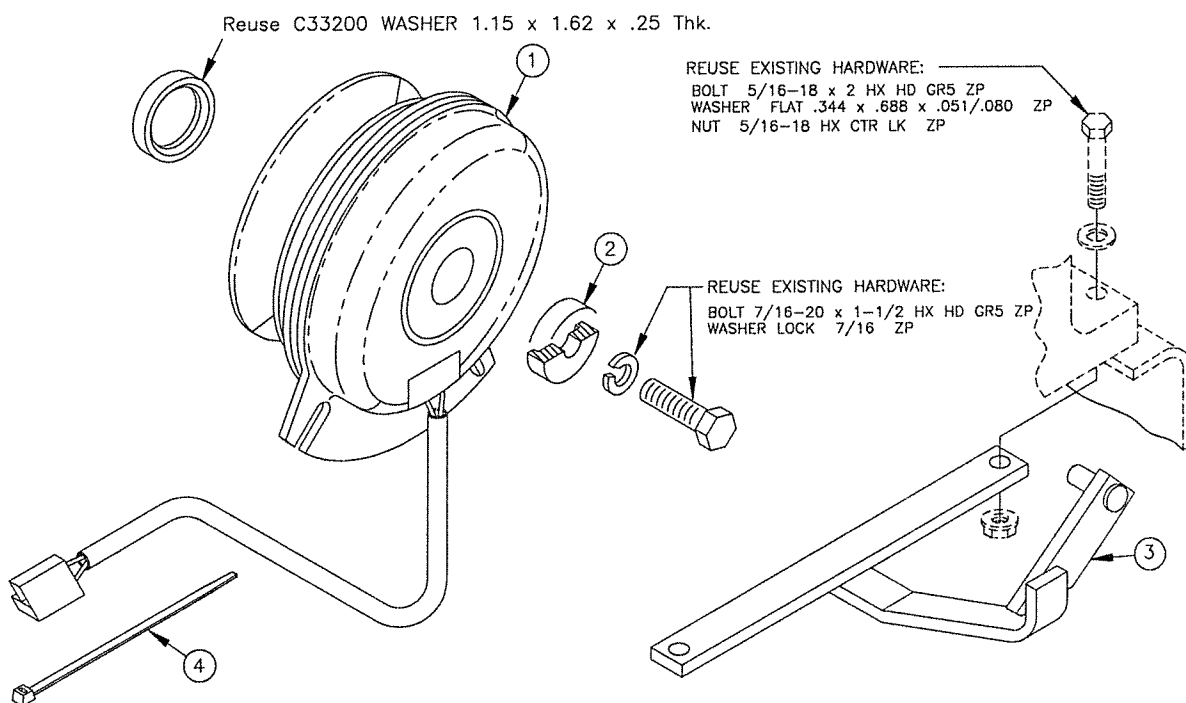
Tractor Model
3021PS 4021PS

HAND SPEED CONTROL COMPACT TRACTORS
4023PS with VANGUARD Engine 1.125 Dia. PTO Shaft
with POWER STEERING PULLEY Towards Engine
with out PTO reverse lockout

Before S/N: 40001000

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Supplement for
Manual: 8-3121

PTO ELECTRIC CLUTCH KIT C48626



REF.	PART NO.	DESCRIPTION	REQ'D.
1	C48629	KIT - Electric Clutch w/Tag 1.125 Bore -GW---	1
	REF.	C48490 CLUTCH - Electric 1.125 Bore -CW---	1
	REF.	C47425 TAG - Electric Clutch Burnishing----	1
2	C48775	WASHER - Cup .453 x 1.50 x -.25-Thk-----	1
3	C48772	BRACKET - Anti-Rotation (Vanguard)-----	1
4	C22947	TIE - Cable .15 x 8"-Nylon-----	1
5	8-61190	SHEET - Instructions For C48626-Kit-----	1

Service note:

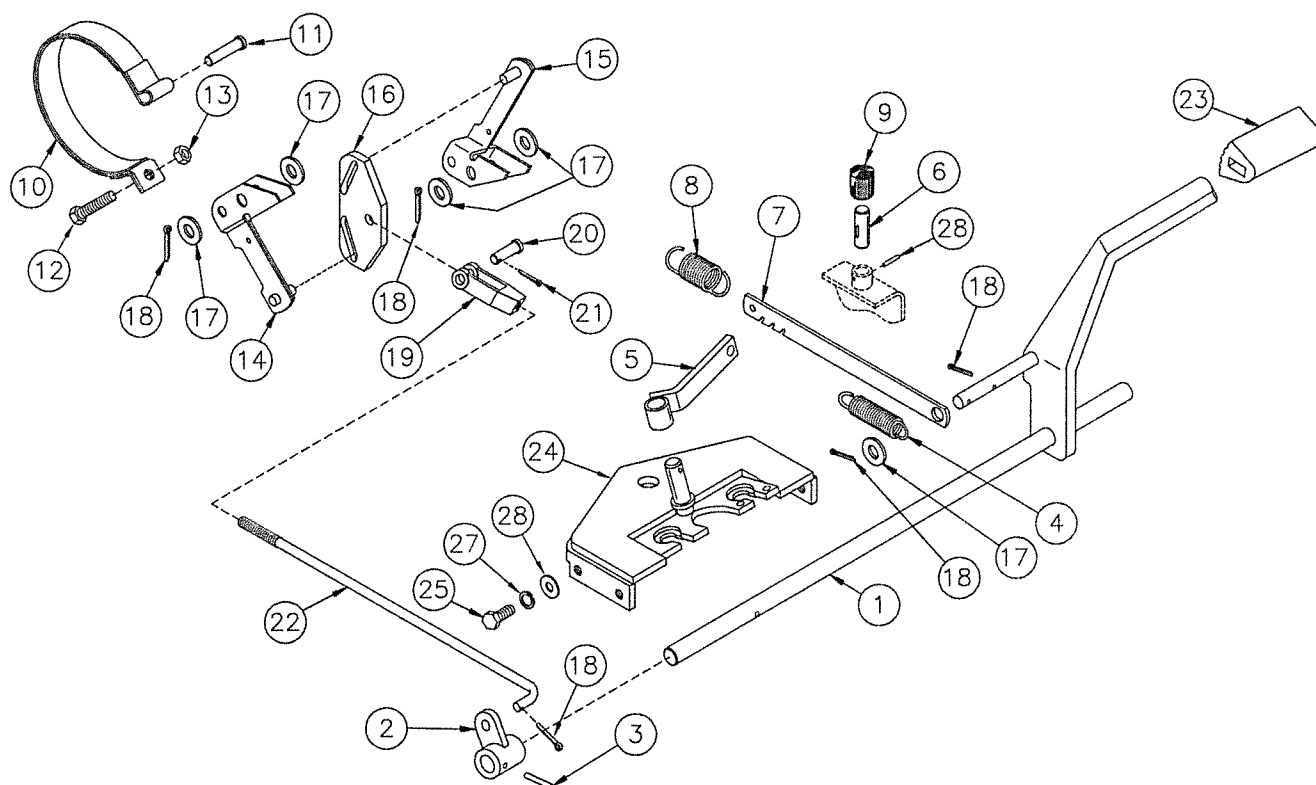
Order C48626 KIT (includes items 1 thru 5) to replace the following clutches:

C31278 CLUTCH C33201 CLUTCH C47447 KIT - CLUTCH
C32372 CLUTCH C46993 CLUTCH

BRAKE ASSEMBLY

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C33942	PEDAL - Brake Actuating-----	1
2	C26381	ARM - Brake Pedal-----	1
3	138-2073	PIN - Spirol 3/16 x 1-1/4"-----	1
4	C31660	SPRING - Return 3/4" OD x 3.19 LG-----	1
5	C33759	GUIDE - Neutral Return 5/8" ID HUB (power steering)	1
6	C31604	ACCUATOR - Parking Brake-----	1
7	C31661	LEVER - Brake Lock-----	1
8	C21942	SPRING - Extension 1" OD x 2.75 LG-ZP-----	1
9	C31605	CAP - Accuator-----	1
10	C33427	BAND - Brake-----	1
11	C23910	PIN - Clevis 3/8 x 1-1/2 w/o Hole-ZP-----	1
12	113-2262	BOLT 3/8-16 x 1-1/2 Full Thr'd. Hx-Hd-----	1
13	129-143	NUT 3/8-16 Jam Hex-ZP-----	1
14	C23899	ARM - Brake-----	1
15	C24761	ARM - Brake (includes adustment nut)-----	1
16	C40646	GUIDE - Brake Actuator-----	1
17	195-533	WASHER .531 x 1.062 x .097-ZP-----	5
18	132-310	PIN - Cotter 1/8 x 1-ZP-----	5
19	C28978	CLEVIS 3/8"-----	1
20	141-4	PIN - Clevis 3/8 x 1.06-----	1
21	132-321	PIN - Cotter 3/32 x 1-ZP-----	1
22	C31992	ROD - Brake 14.25" long (all 3000's)-----	1
22	C31993	ROD - Brake 16.25" long (all 4000's)-----	1
23	C31975	PAD - Foot Pedal-----	1
24	C44380	SUPPORT - Steering Gear (power steering)-----	1
25	113-206	BOLT 3/8-16 x 3/4 Hex Hd-GR5-ZP-----	4
26	192-21	WASHER - Lock 3/8-ZP-----	4
27	195-103	WASHER .375 x .875 x .078-ZP-----	4
28	187-57	PIN - Roll 1/8 x 3/4-----	1

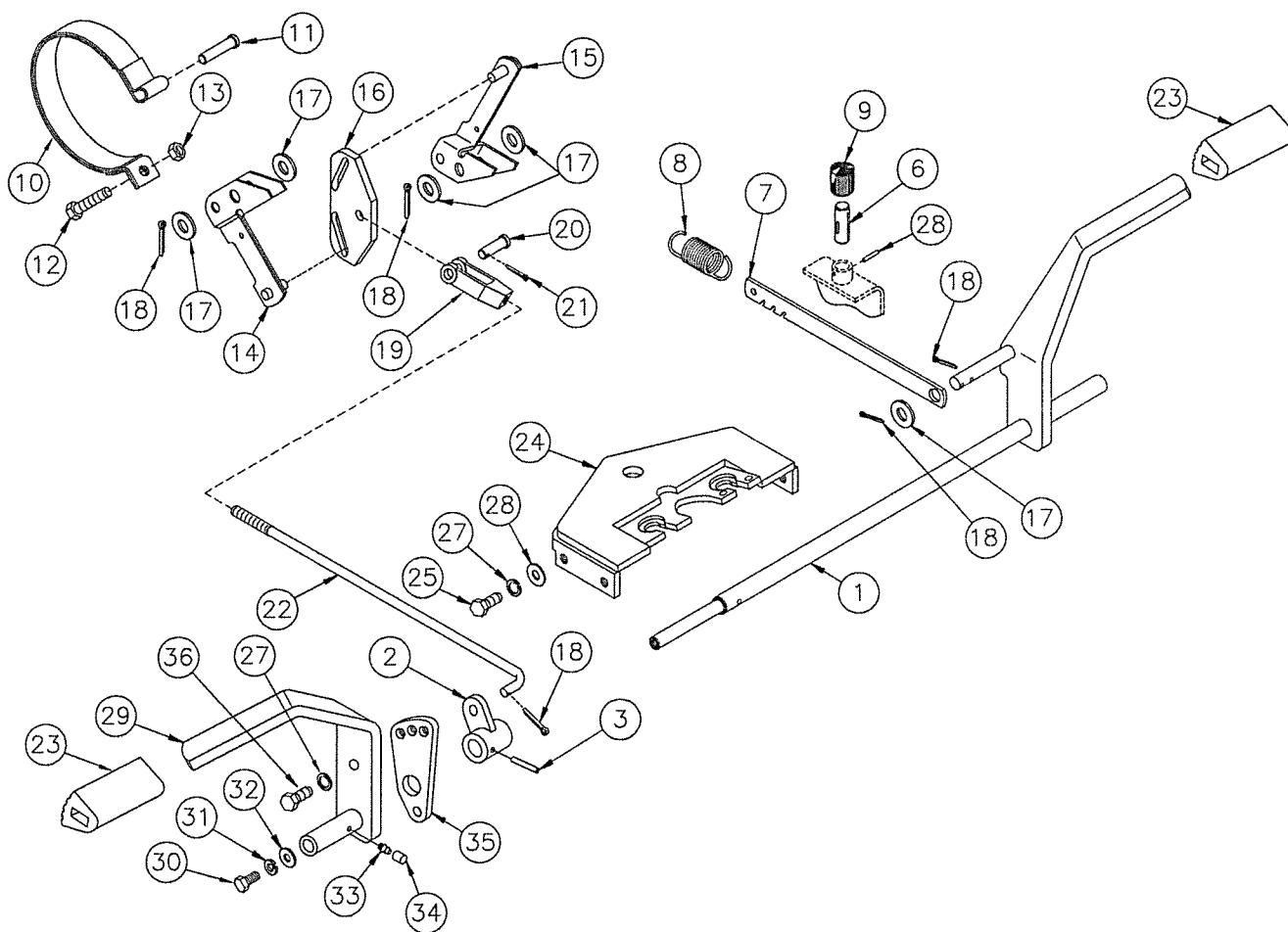
BRAKE ASSEMBLY



BRAKE ASSEMBLY

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C48695	PEDAL - Brake Actuating (foot speed tractors)	1
2	C26381	ARM - Brake Pedal	1
3	138-2073	PIN - Spirol 3/16 x 1-1/4"	1
4			
5			
6	C31604	ACCUATOR - Parking Brake	1
7	C31661	LEVER - Brake Lock	1
8	C21942	SPRING - Extension 1" OD x 2.75 LG ZP	1
9	C31605	CAP - Accuator	1
10	C33427	BAND - Brake	1
11	C23910	PIN - Clevis 3/8 x 1-1/2 w/e Hole ZP	1
12	113-2262	BOLT 3/8-16 x 1-1/2 Full Thr'd. Hx Hd	1
13	129-143	NUT 3/8-16 Jam Hex ZP	1
14	C23899	ARM - Brake	1
15	C24761	ARM - Brake (includes adustment nut)	1
16	C40646	GUIDE - Brake Actuator	1
17	195-533	WASHER .531 x 1.062 x .097 ZP	5
18	132-310	PIN - Cotter 1/8 x 1 ZP	5
19	C28978	CLEVIS 3/8"	1
20	141-4	PIN - Clevis 3/8 x 1.06	1
21	132-321	PIN - Cotter 3/32 x 1 ZP	1
22	C31993	ROD - Brake 16.25" long (all 4000's)	1
23	C31975	PAD - Foot Pedal	2
24	C44381	SUPPORT - Steering Gear (power steering)	1
25	113-206	BOLT 3/8-16 x 3/4 Hex Hd GR5 ZP	4
26	192-21	WASHER - Lock 3/8 ZP	5
27	195-103	WASHER .375 x .875 x .078 ZP	4
28	187-57	PIN - Roll 1/8 x 3/4	1
29	C48697	PEDAL - Speed Control	1
30	113-102	BOLT 5/16-18 x 5/8 Hex Hd GR5 ZP	1
31	192-20	WASHER - Lock 5/16 ZP	1
32	195-102	WASHER 1/4 USS FLAT .320 x .742 x .074 ZP	1
33	219-403	ZERK - Grease 1/4 Dia. Drive On	1
34	C13106	COVER - Grease Zerk Fitting	1
35	C48762	ARM - Foot Speed Pedal	1
36	113-221	BOLT 3/8-16 x 7/8 Hex Hd GR5 ZP	1

BRAKE ASSEMBLY



Tractor Model
3021PS-1 4221PS
4021PS-1 4223PS
4023PS-1

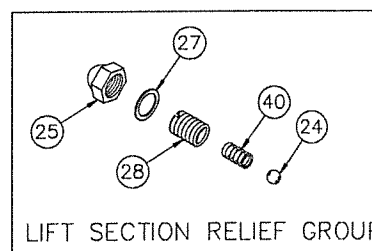
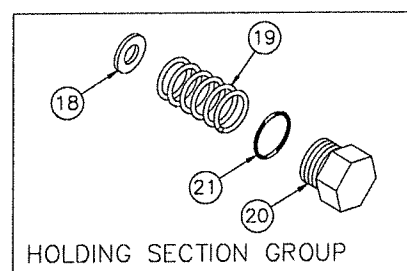
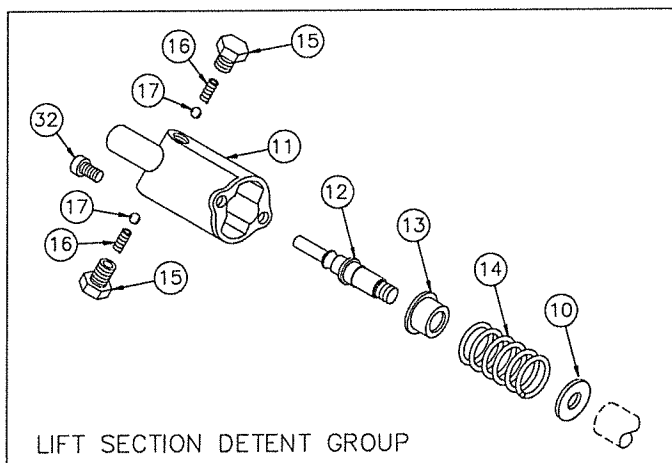
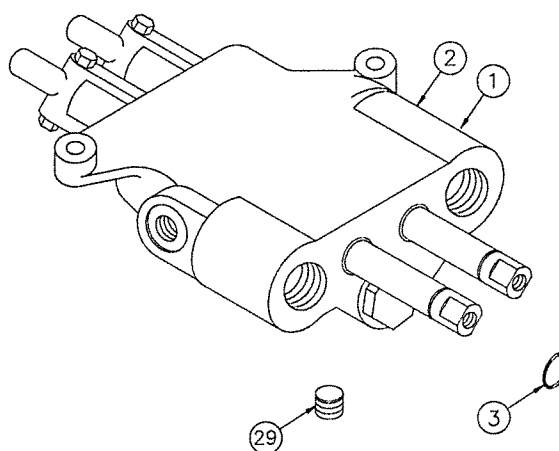
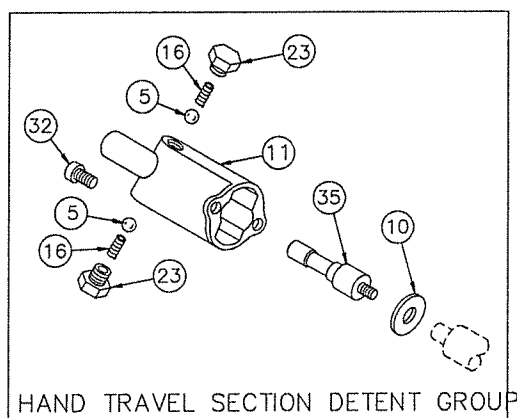
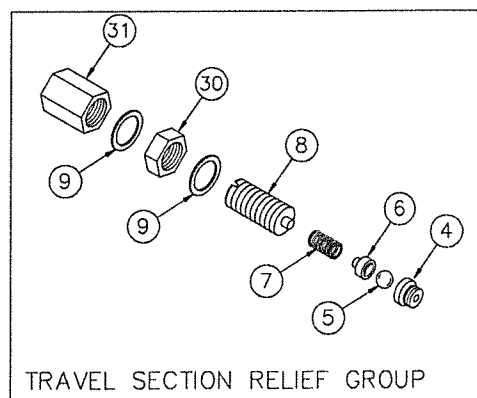
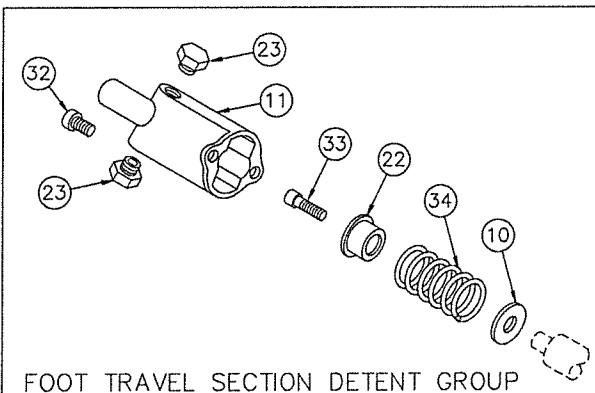
FOOT & HAND SPEED CONTROL COMPACT TRACTORS
with POWER STEERING
with PTO reverse lockout

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Supplement for
Manual: 8-3121

HYDRAULIC CONTROL VALVE

REF.	PART NO.	DESCRIPTION	F.S. = Foot Speed Control H.S. = Hand Speed Control		REQ'D.	
			F.S.	H.S.	F.S.	H.S.
1	C33473	VALVE - Control, 2 Spool-----			1	
2	C48745	VALVE - Control, 2 Spool w/TC Centering-Spool	1			
3	C28856	O-RING-----	4		4	
4	C26663	VALVE - Seat-----	1		1	
5	211-208	BALL - Steel 5/16-Dia-----	1		1	
6	C21506	RETAINER - Ball-----	1		1	
7	C21507	SPRING - Relief (Travel) .435 OD x-1-10-LG-	1		1	
8	C26665	SCREW - Adjustment (Travel) 9/16-18-x-1-0-LG	1		1	
9	C26664	GASKET - .58 x .78 x .032-Teflon-----	2		2	
10	C28705	WASHER - Flat .332 x .800 x .075-Steel---	2		2	
11	C17438	CAP - Detent End-----	2		2	
12	C26668	SPOOL - Float Detent-----	1		1	
13	C28707	SPACER - Detent-----	1		1	
14	C28706	SPRING - (Spool Self-Centering)-----	1		1	
15	C28708	PLUG - Detent 5/16-24 Thr'd.-x-.40-LG----	2		2	
16	C17444	SPRING - Detent .178 OD x-.48-LG-----	2		2	
17	211-5	BALL - Steel 3/16-Dia-----	2		2	
18	C29950	WASHER - Flat .380 x .750 x .075-Steel---	2		2	
19	C29951	SPRING - Centering .620 OD x-1-20-LG-----	1		1	
20	C29956	CAP - End Assembly w/O-Ring-----	2		2	
21	C28217	O-RING, End Cap-----	1		1	
22	C48812	SPACER - Travel Spool-----	1		1	
23	C17443	PLUG - Detent 5/16-24 Thr'd.-x-.19-----	1		1	
24	211-7	BALL - Steel 1/4-Dia-----	1		1	
25	129-531	CAP - Adjustment 7/16-20-Thr'd.-----	1		1	
26	C17433	SCREW - Adjustent-----	1		1	
27	C17435	GASKET - .45 x.62 x .032-Teflon-----	1		1	
28	C21505	SPRING - Relief .365 OD x 1-25-LG-----	1		1	
29	221-841	PLUG - 1/4 Pipe Hex Socket Hd.-Steel-----	1		1	
30	129-166	NUT - Jam 9/16-18-Hex-ZP-----	1		1	
31	C26666	CAP - Relief 9/16-18-Thr'D.-----	1		1	
32	169-114	SCREW #12-24 x 3/8 w/Lock Washer Phillip-Hd	4		4	
33	165-32	SCREW #10-32 x 5/8 Hex-See-Hd-----	1			
34	C48794	SPRING - Travel Spool .65 ID x-1-41-LG-----	1			
35	C29958	SPOOL - Travel Detent-----			1	
	C30002	KIT - Seal-----	1		1	

HYDRAULIC CONTROL VALVE



DIRECTIONAL & SPEED CONTROL

TRAVEL LOCATOR

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C48726	CARRIER - Travel Locator Control — — — — —	1
2	C48725	BRACKET - Switch Mount Rev. Lock Out — — — — —	1
3	C30275	SWITCH - Neutral/Safety Interlock — — — — —	3
4	C33696	SCREW #4-40 x 1-1/8 Hx FL Hd — ZP — — — — —	2
5	C33697	NUT #4-40 Hx Sems Lk External Tr. — ZP — — — — —	4
6	C37198	CAM - Switch — — — — —	1
7	C44029	RETAINER - Switch Lever — — — — —	1
8	187-1328	SCREW #8-18 x 3/8 Sif Tap AB Hx FL Hd — ZP — — — — —	2
9	163-C1	SCREW #4-40 x 3/4 Hx FL Hd — ZP — — — — —	2
10	C29635	TUBE - Spacer — ZP — — — — —	2
11	C30827	SPRING - Locator — — — — —	2
12	C48819	SUPPORT - Locator — — — — —	1
13	113-14	BOLT 1/4-20 x 2 Hx Hd GR5 — ZP — — — — —	2
14	192-19	WASHER Lock 1/4 — ZP — — — — —	2
15	C32362	LOCATOR - Travel Control (3000's, 3000PS's, 4000's, 4000PS's)	

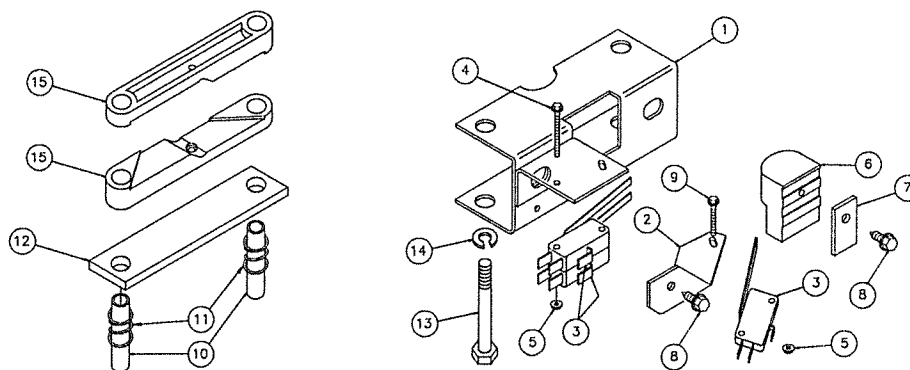
TRAVEL LEVER: DIRECTION & SPEED

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C46481	GRIP - Lever Handle (Black) — — — — —	1
2	C29636	BUSHING - Flip-Lok — — — — —	1
3	C48384	LEVER - Travel Control (3,4000's) — — — — —	1
4	C25178	WASHER .630 x .938 x .018/.023 — YW — ZP — — — — —	1
5	C44383	BEARING - Thrust Washer .510 x 1.00 — x .125 — — — — —	1
6	C31681	SPRING - Compression — — — — —	1
7	138-2025	PIN - Spirol 1/8 x 1-1/2 — ZP — — — — —	1
8	C44384	STRAP - Retainer — — — — —	1
9	113-3	BOLT 1/4-20 x 3/4 Hx Hd GR5 — ZP — — — — —	2
10	192-19	WASHER Lock 1/4 — ZP — — — — —	2
11	129-101	NUT 1/4-20 Hex — ZP — — — — —	2
12	132-320	PIN - Cotter 3/32 x 3/4 — ZP — — — — —	1
13	129-122	NUT 5/16-24 Hex — ZP — — — — —	1
14	C31670	ROD - Control Valve — — — — —	1
15	C19025	JOINT - Ball 5/16-24 Thd. — — — — —	1
16	192-20	WASHER Lock 5/16 — ZP — — — — —	1
17	C49140	CAP - Vinyl (Yellow) — — — — —	1

DRAWBAR and TOW HITCH

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C13360	DRAWBAR — — — — —	1
2	192-23	WASHER Lock 1/2 — ZP — — — — —	2
3	113-427	BOLT 1/2-13 x 1 Hx Hd GR5 — ZP — — — — —	2

TRAVEL LOCATOR



WBAR and TOW HITCH

Tractor Model
4221PS
4223PS

FOOT SPEED CONTROL COMPACT TRACTORS
with POWER STEERING
with PTO reverse lockout

Page 58.2.1
Supplement for
Manual: 8-3121

DIRECTIONAL CONTROL

TRAVEL LOCATOR

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C48726	CARRIER - Travel Locator Control — — — — —	1
2	C48725	BRACKET - Switch Mount Rev. Lock Out — — — — —	1
3	C30275	SWITCH - Neutral/Safety Interlock — — — — —	3
4	C33696	SCREW #4-40 x 1-1/8 Hx FL Hd — ZP — — — — —	2
5	C33697	NUT #4-40 Hx Sems Lk External T. — ZP — — — — —	4
6	C37198	CAM - Switch — — — — —	1
7	C44029	RETAINER - Switch Lever — — — — —	1
8	187-1328	SCREW #8-18 x 3/8 Slf Tap AB Hx FL Hd — ZP — — — — —	2
9	163-C1	SCREW #4-40 x 3/4 Hx FL Hd — ZP — — — — —	2
10	C29635	TUBE - Spacer — ZP — — — — —	2
11	C30827	SPRING - Locator — — — — —	2
12	C48819	SUPPORT - Locator — — — — —	1
13	113-14	BOLT 1/4-20 x 2 Hx Hd GR5 — ZP — — — — —	2
14	192-19	WASHER Lock 1/4 — ZP — — — — —	2
15	C48230	LOCATOR - Travel Control w/3 Detents --- (only for 4200's)	2
16	C48728	BAR - Lever Step — — — — —	1
17	113-118	BOLT 5/16-18 x 5/8 Hx Hd GR5 — ZP — — — — —	2
18	192-20	WASHER Lock 5/16 — ZP — — — — —	2

TRAVEL LEVER: DIRECTION CONTROL

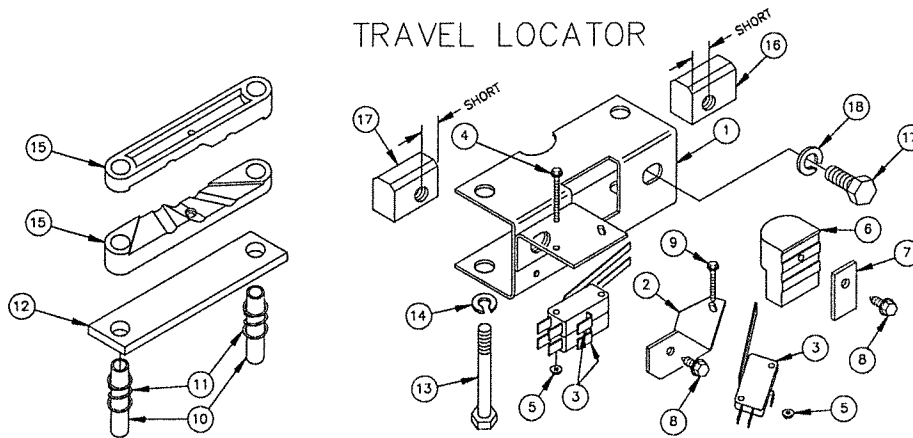
REF.	PART NO.	DESCRIPTION	REQ'D.
1	C46481	GRIP - Lever Handle (Black) — — — — —	1
2	C29636	BUSHING - Flip-Lok — — — — —	1
3	C48702	LEVER - Travel Control (4200's) — — — — —	1
4	C25178	WASHER .630 x .938 x .018/.023 — YW — ZP — — — — —	1
5	C44383	BEARING - Thrust Washer .510 x 1.00 — x .425 — — — — —	1
6	C31681	SPRING - Compression — — — — —	1
7	138-2025	PIN - Spirol 1/8 x 1-1/2 — ZP — — — — —	1
8	C44384	STRAP - Retainer — — — — —	1
9	113-3	BOLT 1/4-20 x 3/4 Hx Hd GR5 — ZP — — — — —	2
10	192-19	WASHER Lock 1/4 — ZP — — — — —	2
11	129-101	NUT 1/4-20 Hex — ZP — — — — —	2
12	C49140	CAP - Vinyl (Yellow) — — — — —	1

DRAWBAR and TOW HITCH

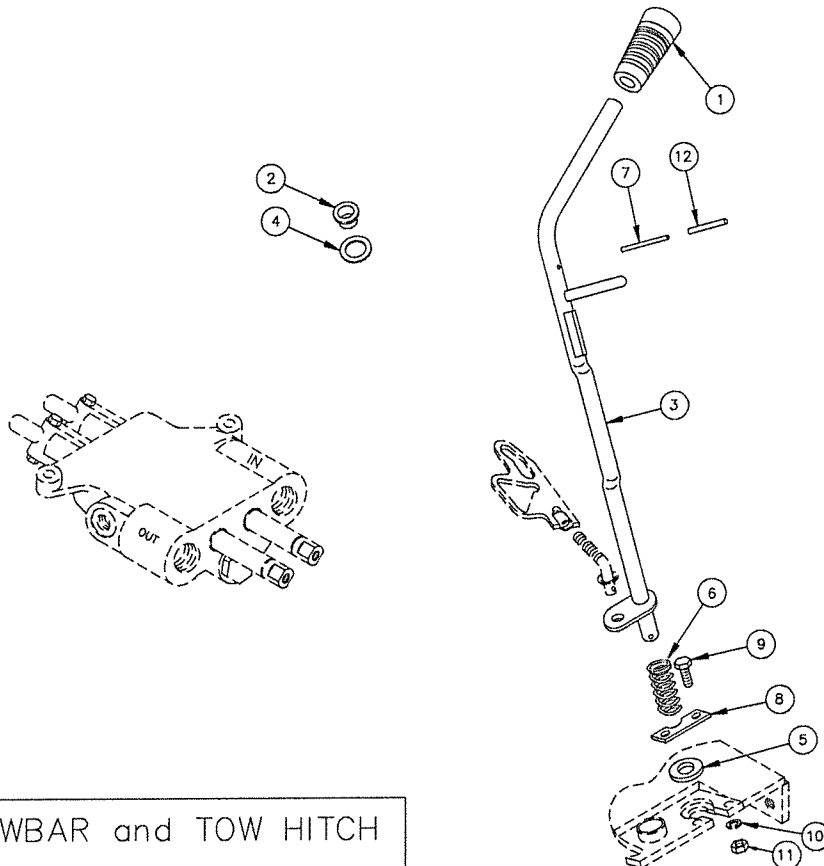
REF.	PART NO.	DESCRIPTION	REQ'D.
1	C13360	DRAWBAR — — — — —	1
2	192-23	WASHER Lock 1/2 — ZP — — — — —	2
3	113-427	BOLT 1/2-13 x 1 Hx Hd GR5 — ZP — — — — —	2

DIRECTIONAL CONTROL

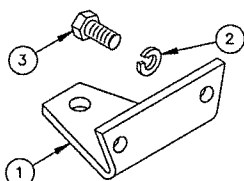
TRAVEL LOCATOR



TRAVEL LEVER: DIRECTION CONTROL



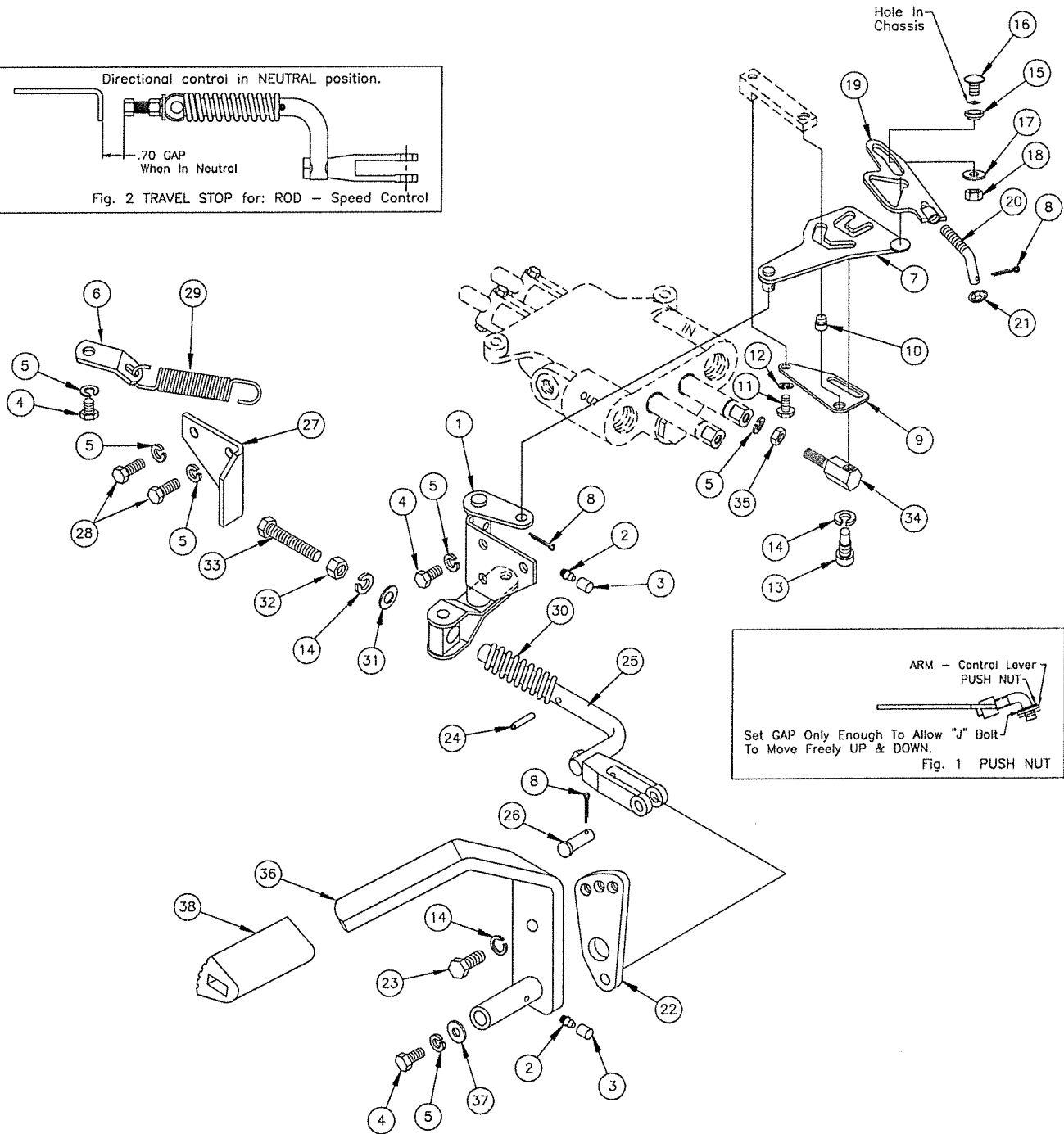
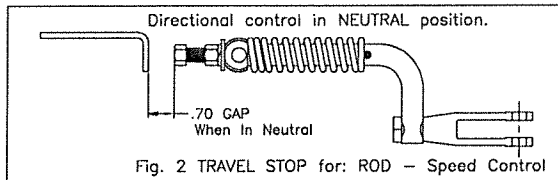
DRAWBAR and TOW HITCH



DIRECTIONAL & SPEED CONTROL

REF.	PART NO.	DESCRIPTION	REQ'D.
1	C48706	BELLCRANK - Speed Control — — — — —	1
2	219-403	ZERK - Grease 1/4 Dia. Drive-On — — — — —	2
3	C13106	COVER - Grease Zerk — — — — —	2
4	113-118	BOLT 5/16-18 x 5/8 Hx Hd-GR5-ZP — — — — —	2
5	192-20	WASHER Lock 5/16-ZP — — — — —	5
6	C48730	STRAP - Spring Anchor — — — — —	1
7	C48714	CAM - Plate, Travel Control — — — — —	1
8	132-320	PIN - Cotter 3/32 x 3/4-ZP — — — — —	4
9	C48717	PLATE - Pin Guide — — — — —	1
10	C48718	BOLT - Shoulder 5/16 Thread — — — — —	1
11	121-21	BOLT 1/4-20 x 1/2 Hx Serr FL-Lk-ZP — — — — —	1
12	192-19	WASHER Lock 1/4-ZP — — — — —	1
13	C48719	BOLT/PIN - 3/8-16 x 1.25 — — — — —	1
14	192-21	WASHER Lock 3/8-ZP — — — — —	3
15	C48720	HUB - Shoulder — — — — —	1
16	111-243	BOLT - Carrage 5/16 x 1 Short Nk-ZP — — — — —	1
17	195-102	WASHER Flat .320 x .742 x .074-ZP — — — — —	1
18	131-69	NUT 5/16-18 Hx Lk w/Nylon Insert-ZP — — — — —	1
19	C48721	LINK - Selector F-N-R — — — — —	1
20	C48723	BOLT - "J" 5/16-18 Thd. .95 x 1.85-ZP — — — — —	1
21	C30768	NUT - Push On (.312)-ZP — — — — —	1
22	C48762	ARM - Foot Pedal — — — — —	1
23	113-221	BOLT 3/8-16 x 7/8 Hx Hd-GR5-ZP — — — — —	1
24	138-2071	PIN - Spirol 3/16 x 15/16 — — — — —	1
25	C48801	ROD - Speed Control — — — — —	1
26	141-51	PIN - Clevis SAE 3/8 x 1.06-ZP — — — — —	1
27	C48769	BRACKET - Stop, Foot Speed Control — — — — —	1
28	113-102	BOLT 5/16-18 x 3/4 Hx Hd-GR5-ZP — — — — —	2
29	C36998	SPRING - Extension .75 OD x 4.0 — — — — —	1
30	C48765	SPRING - Compression .60 OD x 3.77 — — — — —	1
31	195-525	WASHER Flat .406 x .812 x .051-.080-ZP — — — — —	1
32	129-103	NUT 3/8-16 Hex-ZP — — — — —	1
33	123-203	BOLT - Tap 3/8-16 x 2 Hx Hd-GR5-ZP — — — — —	1
34	C48693	CLEVIS - Travel Speed — — — — —	1
35	129-122	NUT 5/16-24 Hex-ZP — — — — —	1
36	C48679	FOOT Pedal - Speed — — — — —	1
37	195-102	WASHER 1/4 USS Flat .320 x .742 x .074-ZP — — — — —	1
38	C31975	PAD - Foot Pedal — — — — —	1

DIRECTIONAL & SPEED CONTROL



Tractor Model
 3021PS-1 4221PS FOOT & HAND SPEED CONTROL COMPACT TRACTORS
 4021PS-1 4223PS with POWER STEERING
 4023PS-1 with PTO reverse lockout

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 Supplement for
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ELECTRICAL SYSTEM

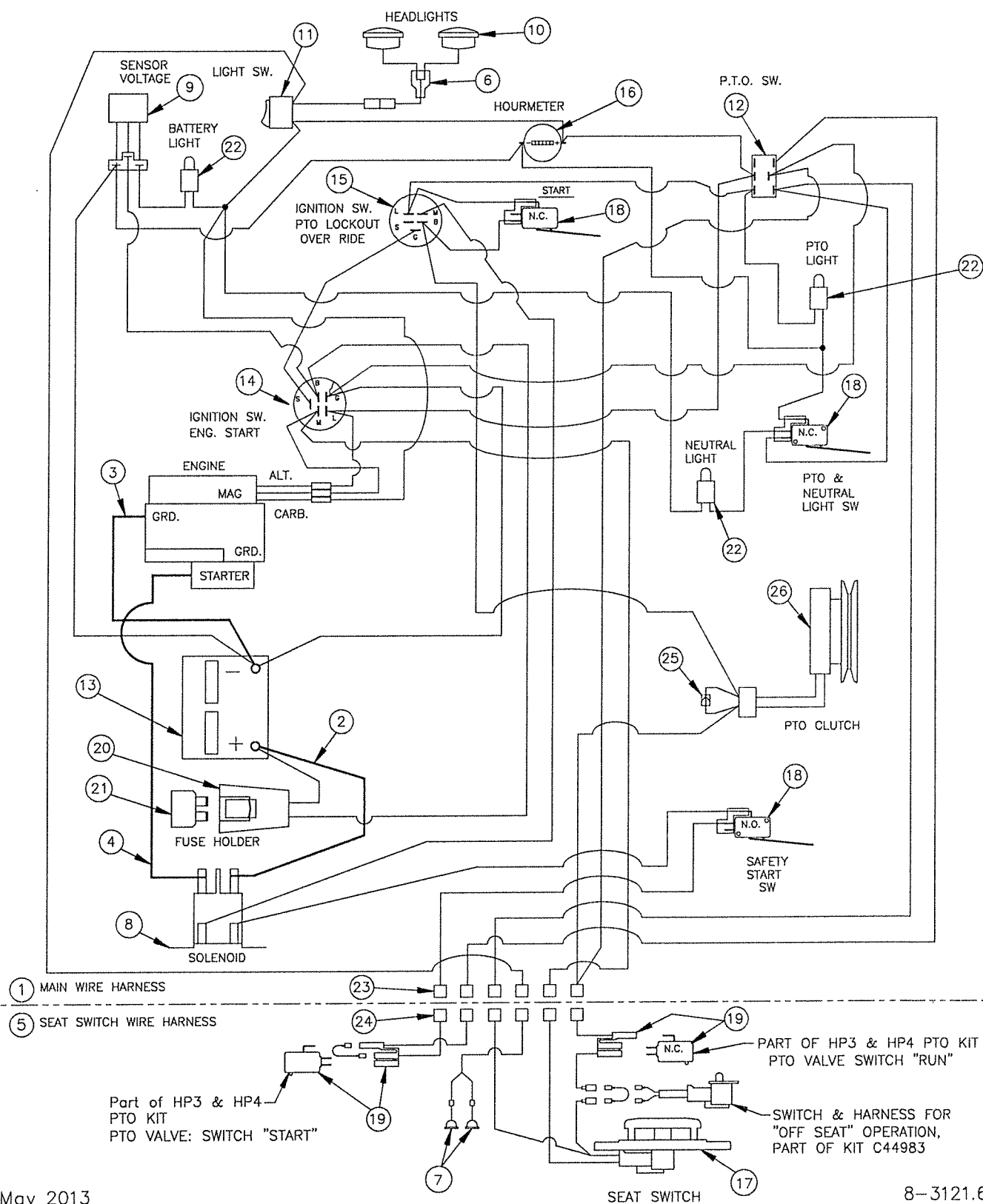
REF.	PART NO.	DESCRIPTION	REQ'D.
1	C48732	HARNESS - Wire, Main (Vanguard)-----	1
2	C33022	CABLE - Red 6 Ga. x 7.5 (Battery "+" to Solenoid)	1
3	C31943	CABLE - Black 6 Ga. x 15" (Battery "-" to Engine Ground)	1
4	C37272	CABLE - Black 6 Ga. x 33" (Solenoid to Engine Starter)	1
5	C48003	HARNESS - Wire, Seat Switch (Vanguard)-----	1
6	C14537	CONNECTOR - Headlight-----	1
7	C37165	TAILLIGHT - Rear-----	1
8	C49439	SWITCH - Solenoid w/ 5/16- Studs-----	1
9	C31617	SENSOR - Voltage-----	1
	C25486	CONNECTOR - 3 Wire, Sensor-----	1
10	C32178	HEADLIGHT - 12 Volt (page 63 for service)-----	2
11	C43044	SWITCH - Headlights-----	1
12	C31937	SWITCH - PTO-----	1
	C31948	CONNECTOR - PTO Switch-----	1
13	C48529	BATTERY - 12 Volt 300 CCA Sealed-----	1
14	C32405	SWITCH - Ignition-----	1
	C24460	CONNECTOR - Ignition Switch-----	1
15	C48822	SWITCH - PTO Lockout-----	1
	C24460	CONNECTOR - Ignition Switch-----	1
16	C45917	HOURLY METER -----	1
17	C30938	SWITCH - Seat (Gray)-----	1
	C30937	CONNECTOR - Seat Switch-----	1
18	C30275	SWITCH - Micro (at Travel Lever)-----	3
	C30279	CONNECTOR - Micro Switch-----	3
19	C37399	SWITCH - Micro (at PTO)-----	2
	C30279	CONNECTOR - Micro Switch-----	2
20	C31947	KIT - Fuse Holder-----	1
21	C30260	FUSE - 30 AMP-----	1
22	C30262	BULB - Indicator-----	3
	C30263	SOCKET - Bulb-----	3
23	C42117	CONNECTOR - 6 Wire, Harness, Female-----	1
24	C42115	CONNECTOR - 6 Wire, Harness, Male-----	1
25	C31986	KIT - Diode-----	1
26	- -	CLUTCH PTO, Electric (see page 25.4)-----	1

Tractor Model
 3021PS-1 4221PS
 4021PS-1 4223PS
 4023PS-1

FOOT & HAND SPEED CONTROL COMPACT TRACTORS
 with POWER STEERING
 with PTO reverse lockout

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ELECTRICAL SYSTEM



Tractor Model
ODYSSEY

3010 4014
3012 4016
3014 4018
3016 4018PS
3018 4020
3020 4020PS
3016PS 4021
3018PS 4021PS
3020PS 4023
3020PS 4023PS
3221PS 4218
4221PS
3223PS 4223PS

FOOT & HAND SPEED CONTROL COMPACT TRACTORS

INDEX for SUPPLEMENT
Manuals: 8-3042 and 8-3121

INDEX

Supplement for
Manual: 8-3042
Manual: 8-3121

Tractors with Manual Steering

Manual P/N: 8-3042

FOOT SPEED HAND SPEED

--	38.1	BRAKE Assy. Dwg.
--	38.1.1	Brake Assy. P/L
38.2	--	BRAKE Assy. Dwg.
38.2.1	--	Brake Assy. P/L
24.1	24.1	CLUTCH - Vanguard 1-1/8
--	24.2	CLUTCH - Onan 1-1/8
--	24.3	CLUTCH - Vanguard 1-1/8
--	24.4	CLUTCH - Kohler 1"
--	24.4	CLUTCH - Vanguard 1"
46.1	46.1	Hydraulic Valve
46.1.1	46.1.1	Hydraulic Valve P/L
--	52.1	DIRECTIONAL & SPEED Control --
--	52.1.1	Directional & Speed Control P/L
52.2	--	DIRECTIONAL Control 58.2
52.2.1	--	Directional & Control P/L 58.2.1
52.3	--	DIRECTIONAL & SPEED Control 58.3
52.3.1	--	Directional & Speed Control 58.3.1
60.1	60.1	ELECTRICAL
60.1.1	60.1.1	Electrical P/L

Tractors with Power Steering

Manual P/N: 8-3121

FOOT SPEED HAND SPEED

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--	40.1.1
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40.2.1	--
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--	24.3
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56.1	56.1
56.1.1	56.1.1
--	58.1
--	58.1.1
58.2	--
58.2.1	--
58.3	--
58.3.1	--
66.1	66.1
66.1.1	61.1.1