

DEMCO SIDEQUEST®



10/21
AC20128,rev0

Fendt 900 Vario Gen6 - Row Crop
(20 - Current) 930, 933, 936, 939, 942

**READ complete manual CAREFULLY
BEFORE attempting operation.**

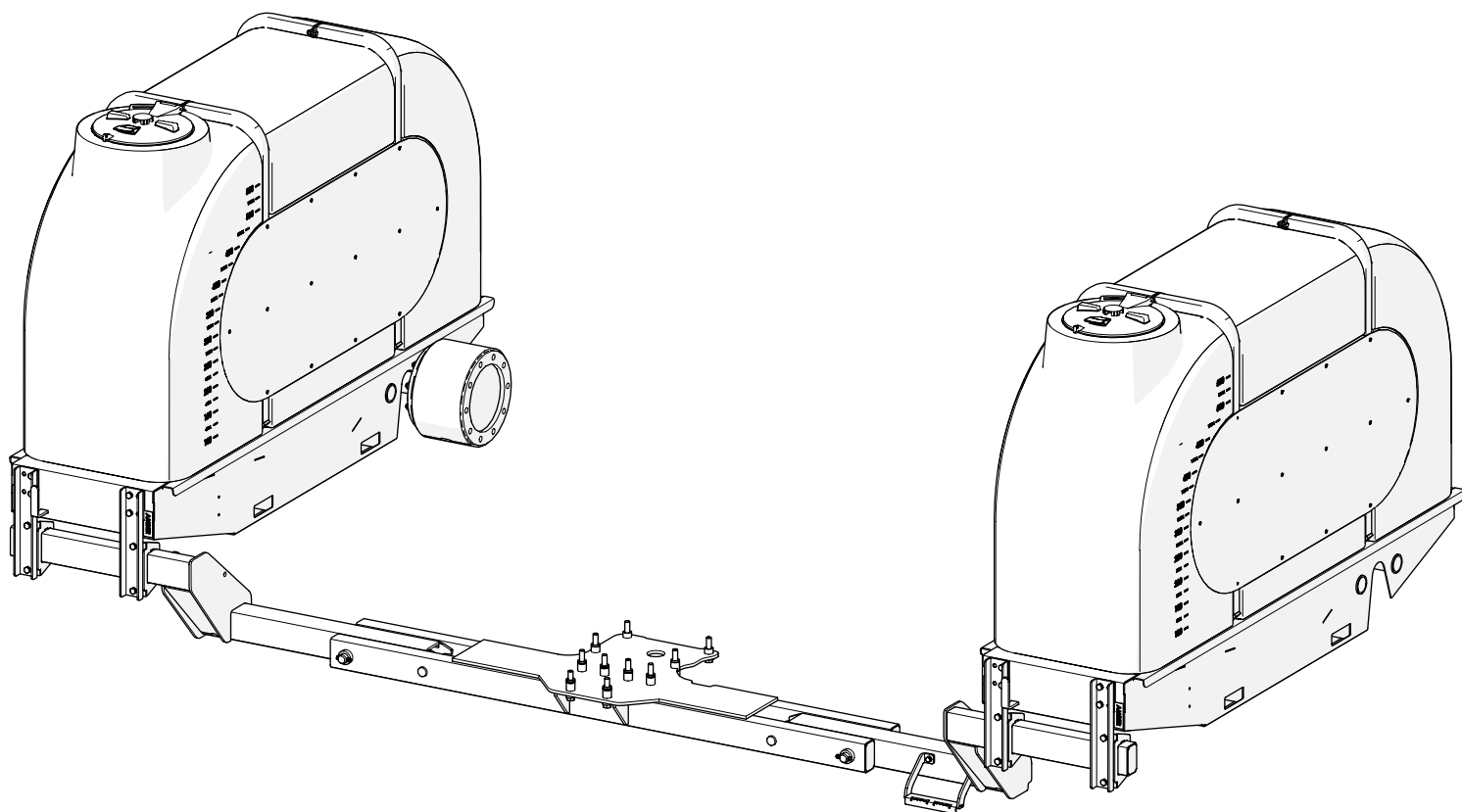


FIG. A

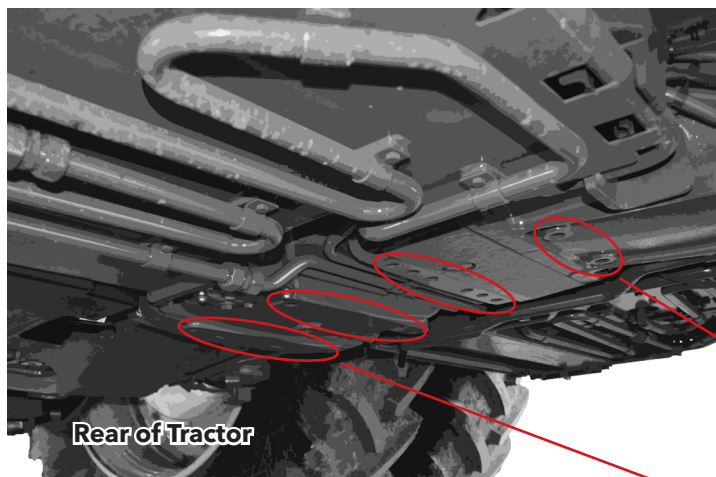
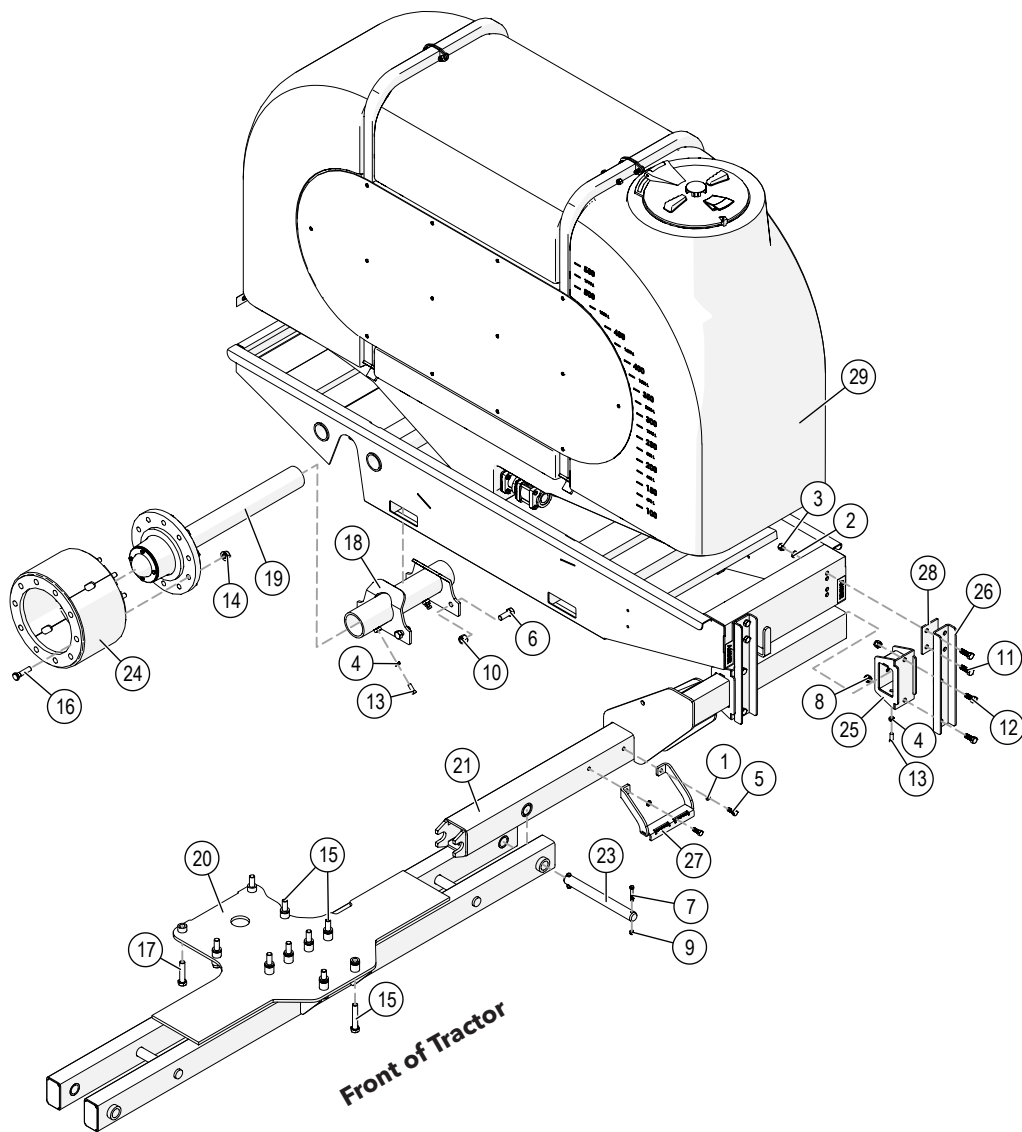
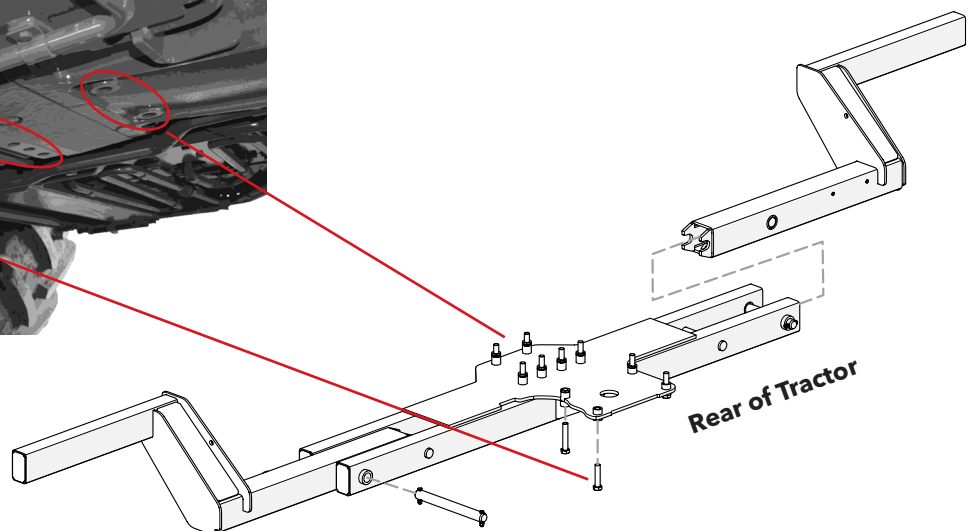


FIG. B



ITEM	PART #	DESCRIPTION	QTY
1	00084	WASHER SPRING LOCK .50	2
2	00248	WASHER SPRING LOCK 0.625	8
3	00291	NUT .625NC HEX	8
4	00640	NUT .50NC JAM	16
5	00967	BOLT .50NC X 1.25 GR5 HEX	2
6	01235	BOLT .75NC X 2.00 GR5 HEX	8
7	02494	BOLT .375NC X 2.25 GR5 HEX	4
8	02587	NUT .625 NC NYLON LOCK	8
9	02592	NUT .375NC NYLON LOCK	4
10	02961	NUT .75NC NYLON INSERT LOCK	8
11	03698	BOLT .625NC X 1.75 GR5 HEX	8
12	04051	BOLT .625NC X 1.50 GR5 HEX	8
13	06102	SET SCREW .50NC X 1.25 CUP	16
14	07435	NUT 3/4" UNF FLANGE	20
15	09112	BOLT, 20MM-2.50 X 110MM GR10.9 HEX HEAD	8
16	13860	STUD .75 X 2.875	20
17	14651	BOLT, 20MM-2.50 X 90MM GR10.9 HEX HEAD	2
18	15427	SPINDLE HOUSING F/ GEN3 SADDLE	2
19	15448	HUB/SPINDLE F/ SQ1200	2
20	17396	FENDT 900 GEN 6 BASEPLATE	1
21	17397	FRONT SADDLE ARM STEP SIDE	1
22	17398	FRONT SADDLE ARM OTHERSIDE (not shown)	1
23	17399-95	FRONT SADDLE ARM PIN	2
24	17400	HUB SPACER 10 BOLT, 9" SIDEQUEST	2
25	17401	FENDT SLIDE BOX SQ1200	4
26	17402	DROP CHANNEL, FENDT	4
27	17403	FENDT ARM STEP ASSEMBLY	1
28	17404	FENDT SADDLE SPACER	4
29	35865	600 GAL PRE-ASSY., GEN3	2
Please order replacement parts by PART NO. and DESCRIPTION			

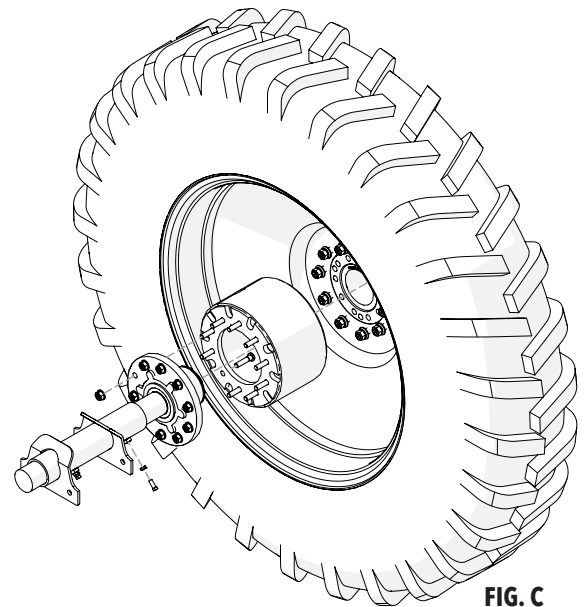


FIG. C

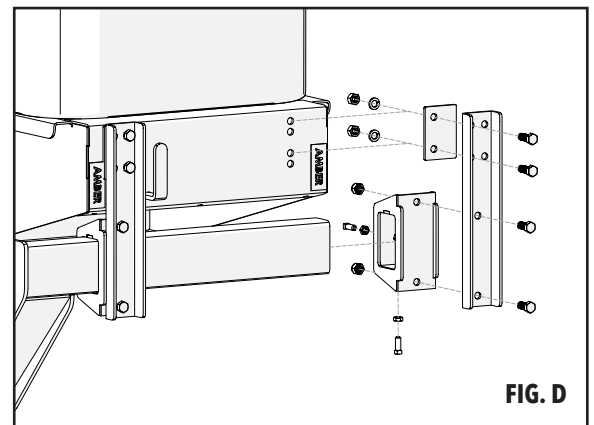


FIG. D

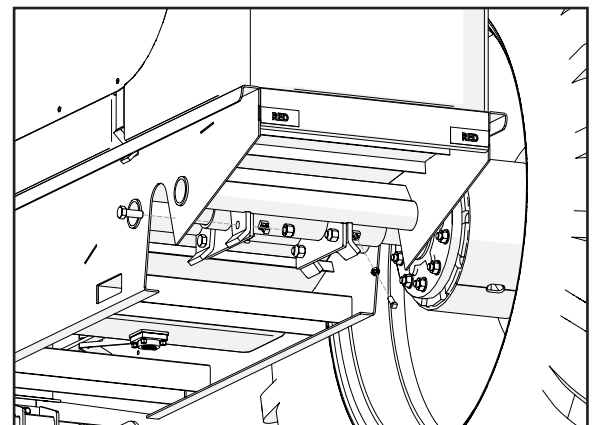


FIG. E

- 1) Remove driver side step. Install the baseplate bracket (#20) to underside of tractor. Picture (left bottom) show locations and baseplate orientation. Use two (#17) bolts to secure the rear and eight (#15) bolts to secure the remaining locations.
- 2) Torque all 10 (#15 & #17) bolts to 420 ftlbs.
- 3) Install the stud bolts (#16) into each hub spacer (#24).
- 4) **FIG C** - Install the hub spacer (#24) to rear axle hub. See Sidequest tank manual for spindle runout procedure. Remove all ten wheel nuts and spacer ring. Reinstall the ten wheel nuts holding the hub spacer. Follow the tractor's recommended retightening procedure. Repeat other side.
- 5) Install the hub/spindle assembly (#19) to the hub spacer (#24) using 10 flange nuts (#14). Torque nuts to 290 ftlbs. Slide the spindle housing (#18) over the spindle.
- 6) Install front saddle arms (#21 & #22) into baseplate. Line up the socket in arm to the pin in the baseplate, raise up arm until bushings line up and install the arm pin (#23). Secure with hardware. Repeat other side.
- 7) **FIG D** - Raise tank assembly (#29) with forklift and install onto spindle housing (#18). Install slide boxes (#25) and drop channels (#26). Install spacer shim (#28) if needed for proper alignment.
- 8) **FIG E** - Install hardware (#6 & #10) to secure spindle housing to saddle and the hardware (#4 & #13) to the spindle. Tighten hardware from steps 7 and 8.
- 9) Repeat step 7 and 8 for other side.

BOLT TORQUE SPECIFICATIONS					
Size	Grade	Torque	Size	Class	Torque
3/8"	5	30 ft/lbs	20mm	10.9	420 ft/lbs
1/2"	5	75 ft/lbs	24mm	Wheel Nut	458 ft/lbs
5/8"	5	150 ft/lbs			
3/4"	5	290 ft/lbs			

ITEM	PART #	DESCRIPTION	QTY
1	00059	WASHER .375 FLAT	4
2	00914	BOLT .375NC X 1.50 GR 5	4
3	00291	NUT .375NC NYLON	4
4	17430	STEP EXTENSION PLATE	2
A	RE USE	TRACTOR SPACER BUSHINGS	-
B	RE USE	TRACTOR STEP BOLTS	-
Please order replacement parts by PART NO. and DESCRIPTION			

