

INTRODUCTION: This instruction sheet covers the installation of the Weight Transfer Kit (75-71207) for the Steiner 440 tractor.

ASSEMBLY INSTRUCTIONS:

1. On the right front frame, install the Actuator Mounting Bracket **1** with four bolts **2** and lock washers **3**. Tighten the top two bolts first when installing. (**Figure 1**)
2. Mount the Linear 4" Stroke Actuator **4** onto mounting bracket with one bolt **6**, four washers **5** (two on each side), and one nut **7**. (**Figure 2**)
3. Install Spring Mount Assembly **8** to the front lift on the tractor by sliding the Spring Pivot Mounting Tube **9**, through the front lift and the spring mount assembly (**Figure 3**). Secure in place with one bolt **10**, two washers **11** (one on each side), and one nut **19**. (**Figure 3 & 4**)

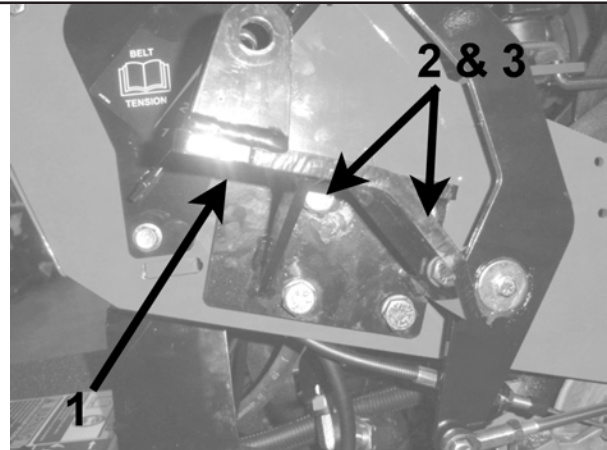


Figure 1

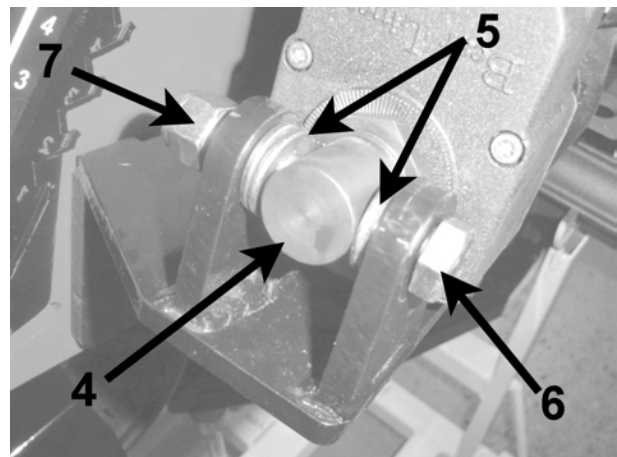


Figure 2

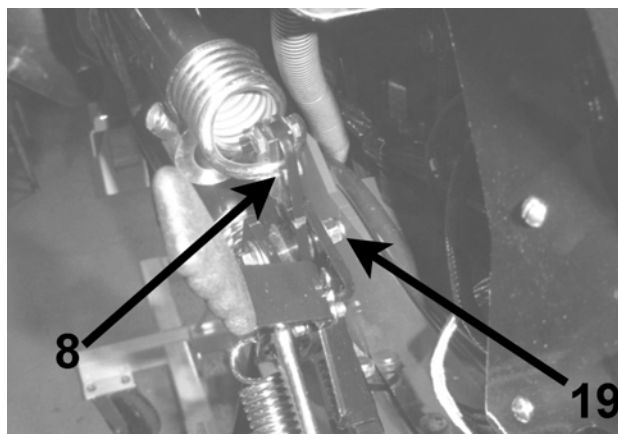


Figure 4

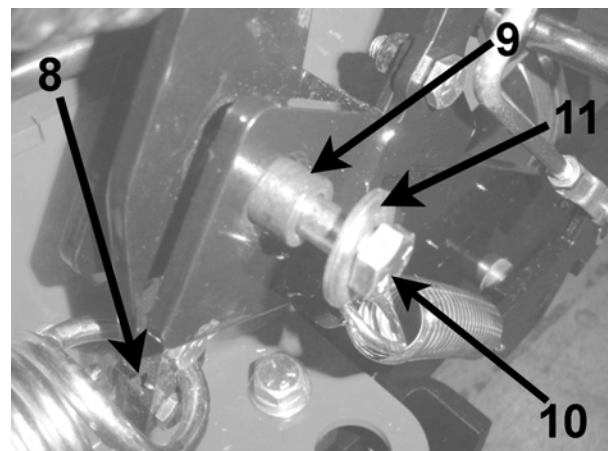


Figure 3

ASSEMBLY INSTRUCTIONS (continued):

4. Plug spade terminals of harness into momentary switch. **(Figure 5)** Install Momentary Switch **12** in the hole right next to the ignition switch as shown. **(Figure 6 & 7)**
5. Plug Weight Transfer Wire Harness **13** into main wire harness flat bullet connector **13A**. **(Figure 8)** Plug into Actuator **13B** . **(Figure 9)**

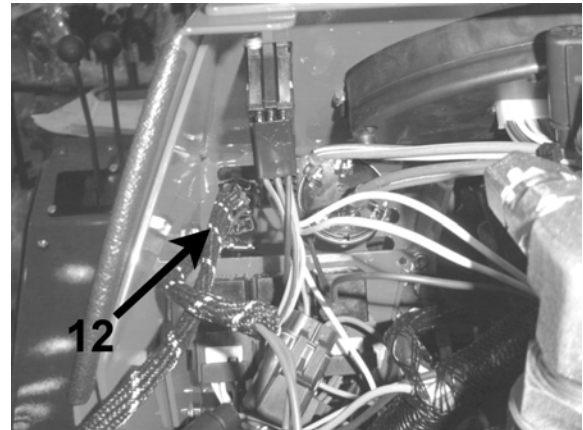
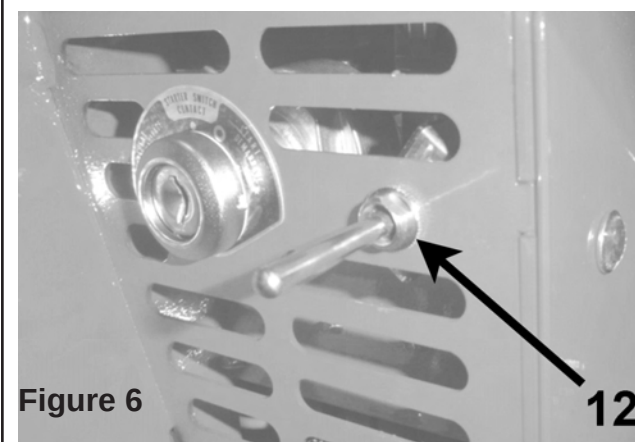
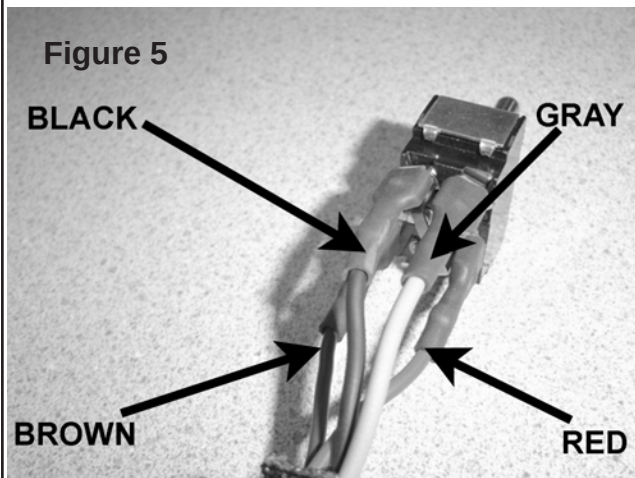


Figure 7

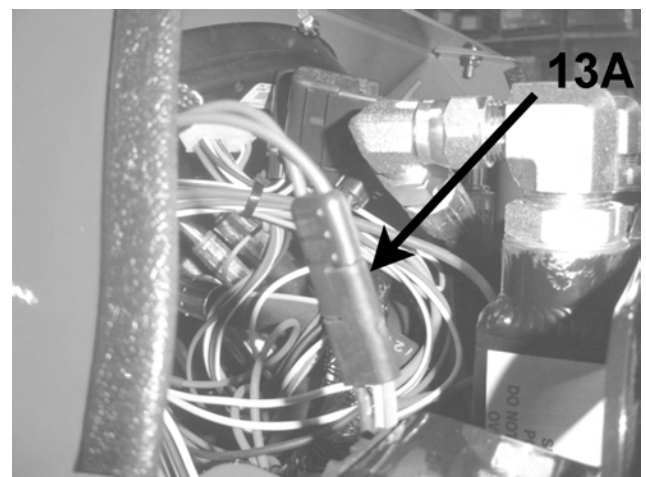


Figure 8

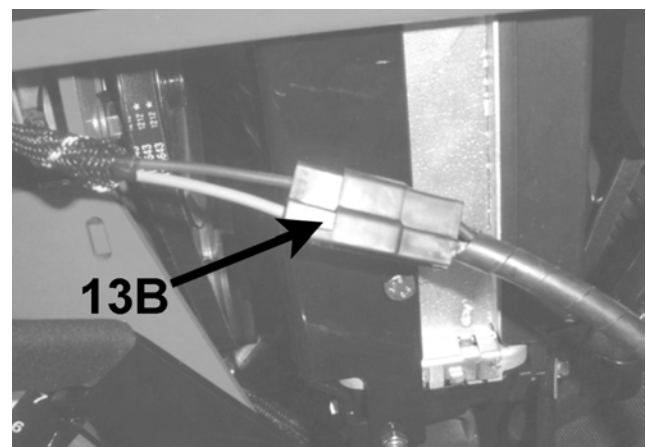


Figure 9

6. Install the Weight Transfer Indicator Scale **14** with two bolts **15** and two nuts **16** as shown. Install the Weight Transfer Indicator Pointer **17** with two bolts **18** and two nuts **19**. (Figure 10)

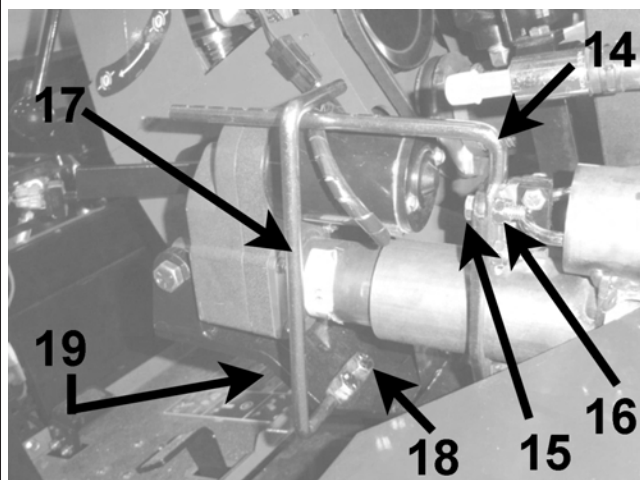


Figure 10

6. Install the clamp **20**, bolt **21**, and nut **22** to the frame by the gear pump. Attach wires with wire ties **23** to wire harness as shown. (Figure 11)

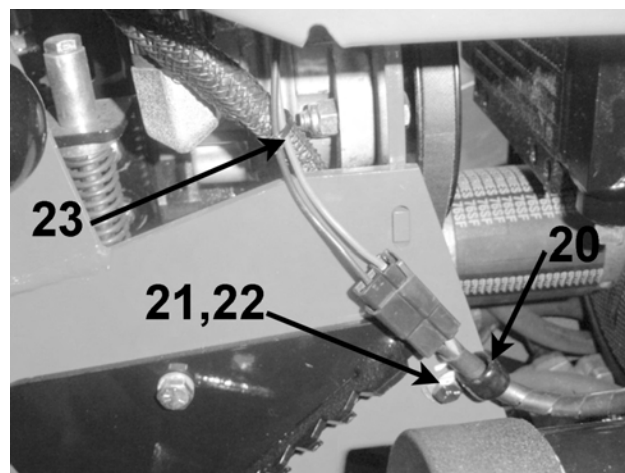
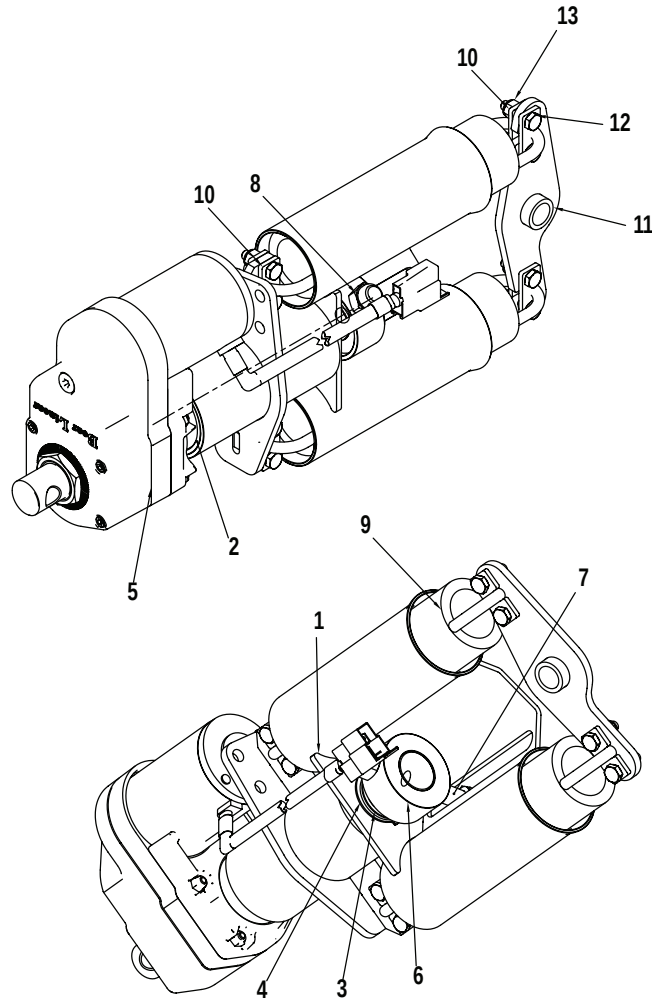


Figure 11

KIT PARTS LIST			
ITEM	PART NO.	DESCRIPTION	QTY
1	4167688.7	WLDMT-MTG BRKT, ACTUATOR	1
2	64123-39	BLT-HEX 1/2-13 X 1 1/4	4
3	64006-05	LOCKWSHR-1/2 HELICAL	4
4	4167709	ACTUATOR-LINEAR 4" STROKE	1
5*	64163-67	WSHR-.516X1X12GA	4
6	64123-31	BLT-HEX 1/2-13 X 3	1
7	64229-05	NUT-NYLON LOCK 1/2-13	1
8		ASSY-SPRING MOUNT	1
(SEE PAGE 4 FOR PARTS BREAKDOWN)			
9	4167748	TUBE-PIVOT SPRING, MTG	1
10	64123-100	BLT-HEX 3/8-16 X 2-1/4	1
11	64163-31	WSHR-25-64 X 1 X 12GA	2
12	4167827	SWITCH-DPDT MOMENTARY	1
13	4167756	HARNESS-WIRE, WEIGHT TRANSFER	1
14	4167860	SCALE- WGHT TRANS INDICATOR	1
15	64123-68	BLT-HEX 5/16-18 X 1	2
16	64229-02	NUT-NYLON LOCK 5/16-18	2
17	4167861	POINTER-WGT TRANS INDICATOR	1
18	64123-16	BLT-HEX 3/8-16 X 1-1/4	2
19	64229-03	NUT-3/8-16 NYLON LOCK	3
20	48228A	CABLE CLIP-INSULATED	1
21	64123-114	BLT-HEX 1/4-20X1	1
22	64268-01	NUT-FL NYLON LOCK 1/4-20	1
23	65286-3A	TIE CABLE 5-5/8 BLACK	1



SPRING MOUNT ASSY PARTS LIST			
ITEM	PART NO.	DESCRIPTION	QTY
1	4167684.7	WLDMT-SPRING SUPT	1
2	2308076-03	BRG-PLASTIC 2.00 X 2.25 X 1.00	1
3	4167694	BSHG-FL 1-1/8 X 1-3/8 W/GRV	1
4	64144-44	SNAPRING-EXT 1.38 X .05 SH-137	1
5	4167709	ACTUATOR-LINEAR 4" STROKE	1
6	4167679	STOP-SPRING SUPPORT	1
7	90-0828	S/B BOLT 1/2-13X3 1/2 NC	1
8	64229-05	NUT-NYLON LOCK 1/2-13	1
9	4167245	SPRING-EXT 2.0 X 9.75 X .283	2
10	4167738.7	FLAT-LOCK PLATE SPRING	8
11	4167751.7	WLDMT-MOUNT SPRING WT TF	1
12	64123-114	BLT-HEX 1/4-20 X 1	8
13	64229-01	NUT-NYLON LOCK 1/4-20	8