

PART A

GARDEN TRACTORS, SERIAL NUMBERS 799,999 AND BELOW

SECTION I. INTRODUCTION

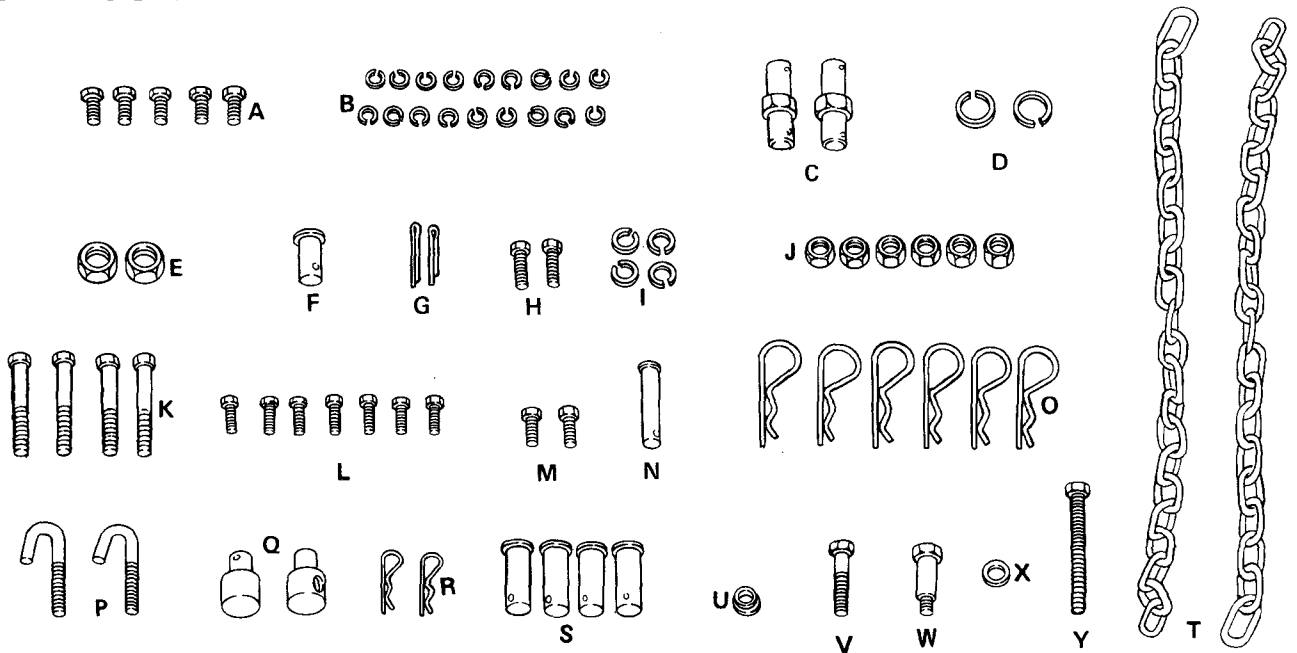
Section I helps you become familiar with the kit to be installed on your tractor. Before you begin to install the 3-Point Hitch Kit, Model 388 or 389, remove all parts from the box. Refer to Figures A-1 and A-2 to confirm that all parts are present and to acquaint yourself with parts nomenclature.



Throughout PART A of this manual, parts in Figure A-1 will be identified by their name and corresponding alphabetic callout. Parts in Figure A-2 will be identified by their name and corresponding numeric callout.

3-POINT HITCH KIT—MODEL NO. 388 AND 389

CONTENTS OF HARDWARE PACK:



REF NO.	DESCRIPTION	QTY 338	QTY 389	REF NO.	DESCRIPTION	QTY 338	QTY 389
A	Hex Patch Screw, 3/8-16 x 1.0 Lg GR5	5	5	N+	Clevis Pin, 1/2 Dia x 2.562 Lg	0	1
B	Lock Washer, 3/8	20	18	O	Internal Cotter Pin	6	6
C	Link Clevis Pin	2	2	P	Chain Hook	2	2
D	Lock Washer, 5/8	2	2	Q	Ferrule	2	2
E	Hex Center Lock Nut, 5/8-18	2	2	R	Hitch Pin	2	2
F	Clevis Pin, .62 x 1.32 Lg	1	1	S	Clevis Pin, .625 Dia	4	4
G	Cotter Pin, 1/8 Dia x 1.0 Lg	1	1	T	Chain, 3/16 Dia x 2	2	2
H	Hex Cap Screw, 7/16-14 x 1.0 GR5	3	2	U*	Sleeve	2	0
I	Lock Washer, 7/16	5	4	V*	Hex Patch Screw, 1/2-13 x 1.0 Lg GR5	1	0
J	Hex Center Lock Nut, 7/16-14	7	6	W*	Shoulder Bolt, 1/2-13 x 2.5 Lg	1	0
K	Hex Patch Screw, 3/8-16 x 2.5 Lg GR5	4	4	X*	Flat Washer, .40 x .88 x .06 HDN	1	0
L	Hex Bolt, 3/8-16 x .75 Lg GR5	7	7	Y*	Special Hex Screw	1	0
M	Hex Cap Screw, 3/8-16 x .88 Lg GR5	4	2				

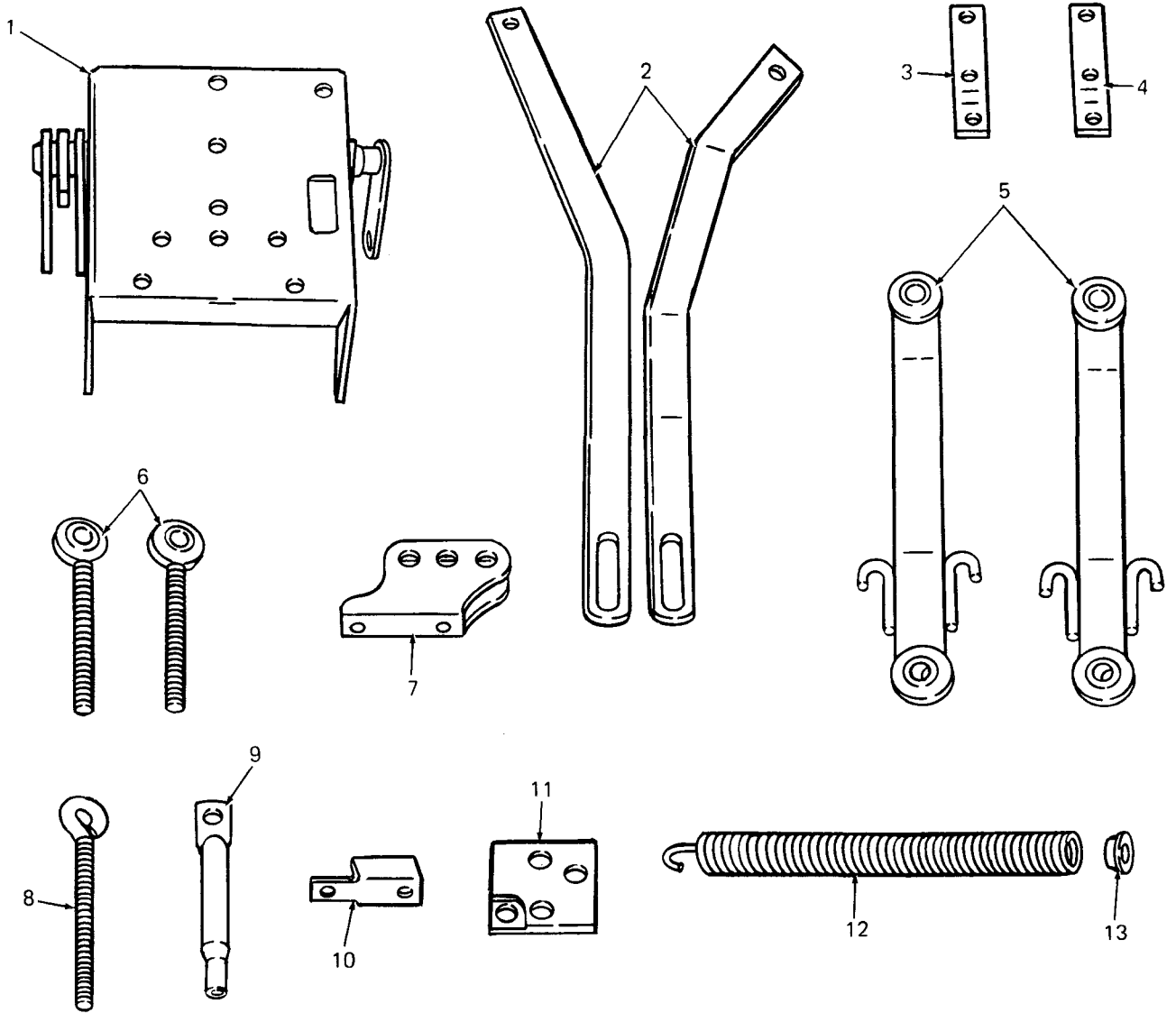
+ Included in the 389 kit only.

* Included in the 388 kit only.

Figure A-1

3-POINT HITCH KIT—MODEL NO. 388 AND 389

IDENTIFICATION OF PARTS:



REF NO.	DESCRIPTION	QTY 338	QTY 389	REF NO.	DESCRIPTION	QTY 338	QTY 389
1	3-Point Hitch Plate	1	1	8	Clevis Screw	1	1
2	Lift Bar	1	1	9	Clevis Tubing	1	1
3	Mounting Strap, LH	1	1	10*	Spring Anchor	1	0
4	Mounting Strap, RH	1	1	11*	Lift Block Assembly	1	0
5	Draft Bar Assembly	2	2	12*	Lift Assist Spring	1	0
6	Adjustable Link Assembly	2	2	13*	Spring Insert	1	0
7	Hitch Bracket	1	1				

* Included in the 388 kit only.

Figure A-2

SECTION II. TRACTOR DISASSEMBLY

Section II describes the tractor disassembly (preparation) which must be performed before the 3-Point Hitch Kit, Model 388 or 389, can be installed. The Owner's Manual, which came with your tractor, may be useful if you have any questions during tractor disassembly.

The following tractor disassembly instructions apply to both manual lift tractors and hydraulic lift tractors, except where specifically noted.

1. Place tractor on a firm and level surface and engage brake lock.
2. Lower tractor lift to full down position. Check access hole to be sure headed pin is visible and positioned for later removal. Refer to Figure A-3.

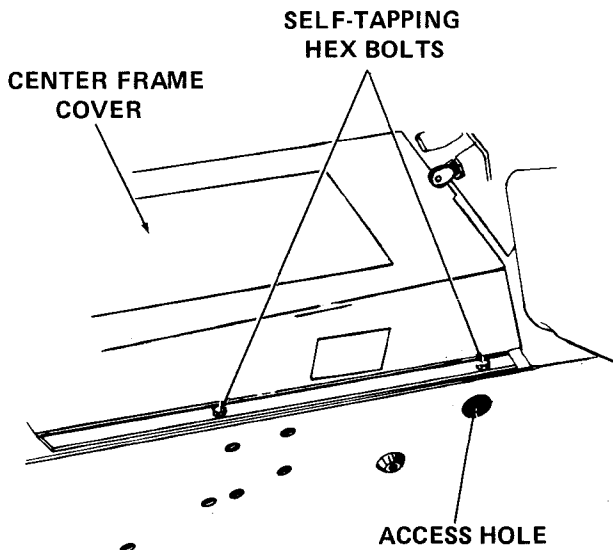


Figure A-3



WARNING

The battery must be disconnected in the proper sequence in order to avoid arcing.

3. Disconnect battery as follows:
 - a. Disconnect the **NEGATIVE** cable from the battery.
 - b. Disconnect the **POSITIVE** cable from the battery.
4. Remove center frame cover by removing four self-tapping hex screws. Refer to Figure A-3.
5. Drain hydraulic fluid into a clean container having a capacity of more than seven quarts.



CAUTION

If drained hydraulic fluid is to be reused, cover container to prevent contamination. Use of contaminated hydraulic fluid could damage your unit.

6. Remove draw bar from rear plate of transaxle housing by removing five hex cap screws and lock washers. Retain draw bar and mounting hardware. Refer to Figure A-4.

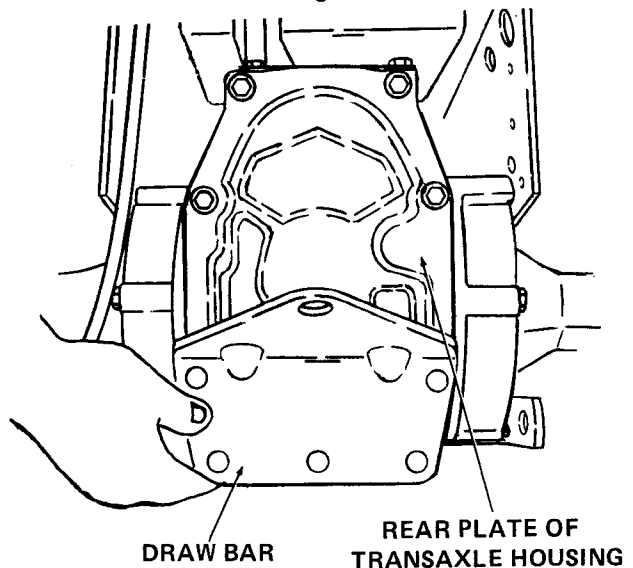
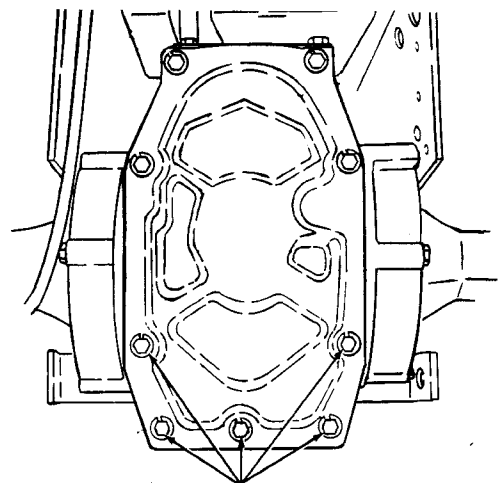


Figure A-4

7. Replace hardware removed from rear plate of transaxle housing in step 6, with five hex patch screws (A) and lock washers (B). Torque bolts to 30 ft/lbs (40.68 N·m). Refer to Figure A-5



HEX PATCH SCREWS
AND LOCK WASHERS

Figure A-5

SECTION III. INSTALLATION

Section III explains installation of the 3-Point Hitch Kit, Model 388 or 389, onto the tractor previously prepared in Section II.

The following installation instructions apply to both manual lift tractors and hydraulic lift tractors except where specifically noted.

1. Assemble 3-point hitch plate (1) as follows:

- a. Install draw bar hitch plate to 3-point hitch assembly with five hex cap screws and lock washers retained from Section II, step 6. Refer to Figure A-6.

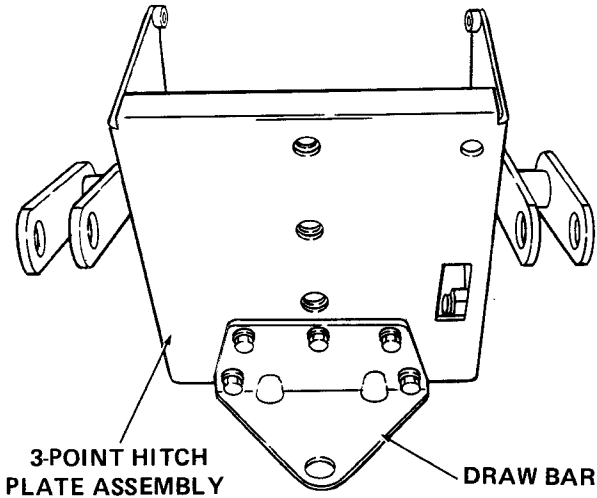


Figure A-6

- b. Insert threaded ends of link clevis pins (C) into sides of 3-point hitch plate assembly and secure with lock washers (D) and hex center lock nuts (E). Refer to Figure A-7.

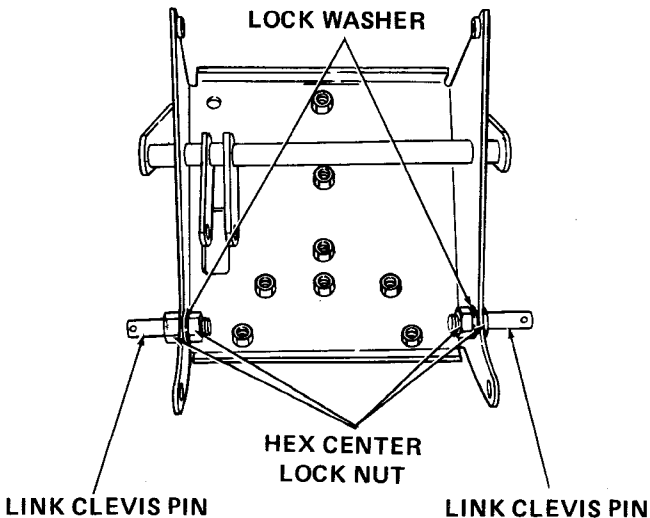


Figure A-7

- c. Place slotted end of lift bar (2) inside internal arm of 3-point hitch plate assembly. Countersunk hole at front end of lift bar should face towards front of tractor and towards right side of the frame. Refer to Figure A-8.

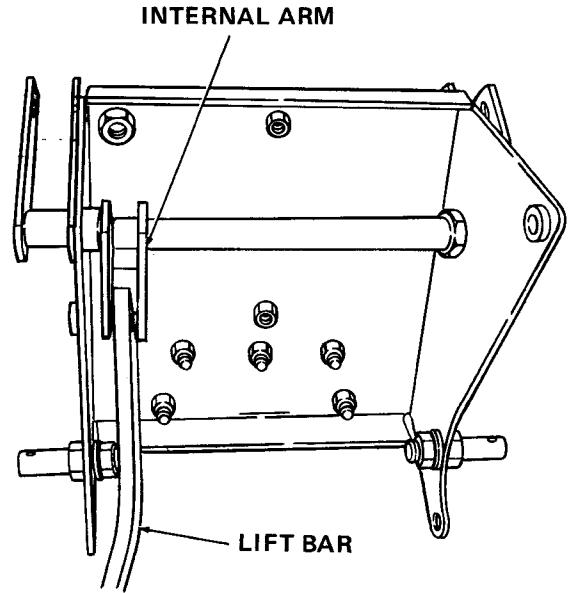


Figure A-8

- d. Align internal arm and lift bar with hole on right side of 3-point hitch plate assembly and insert clevis pin (F). Secure with cotter pin (G). Refer to Figure A-9.

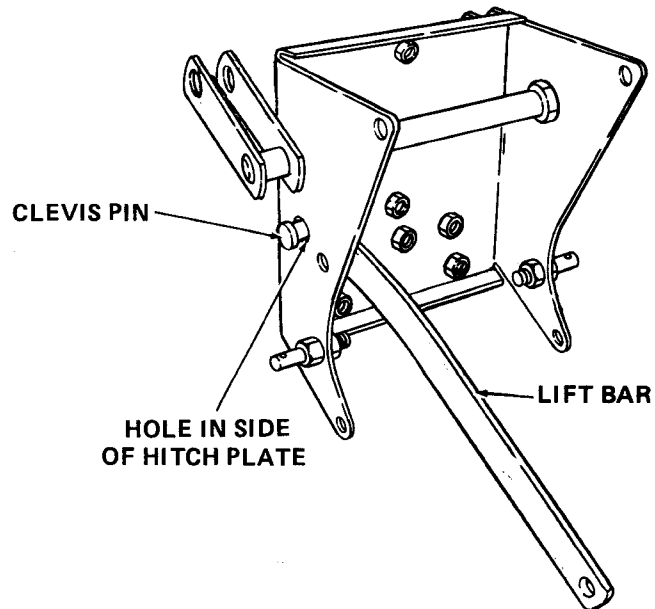


Figure A-9



NOTE

The following two steps apply ONLY to tractors with manual lifts.

- e. Assemble spring anchor bracket (10) to 3-point hitch plate assembly with hex cap screws (H), lock washer (I) and hex center lock nut (J). Refer to Figure A-10.

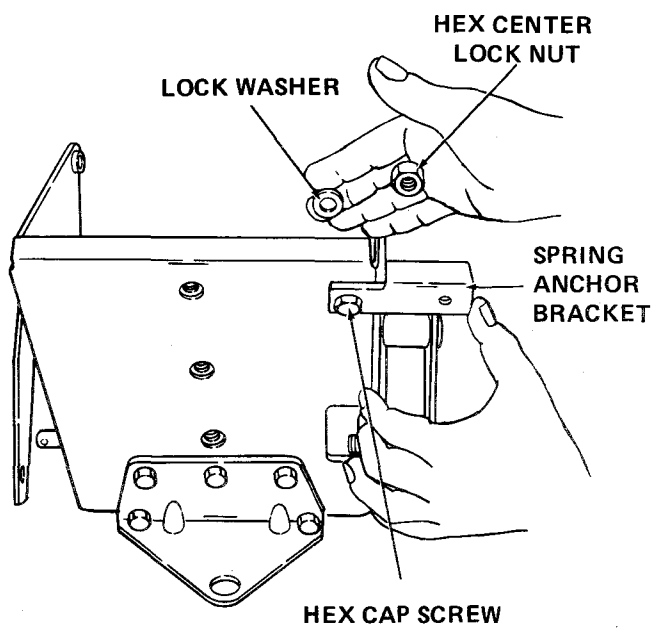


Figure A-10

- f. Lubricate countersunk hole in end of lift bar with 251H EP grease. Place sleeve (U) over hex patch screw (V) and insert through countersunk hole. Thread lift block assembly (11) onto hex patch screw until screw end is flush with lift block assembly. Refer to Figure A-11.

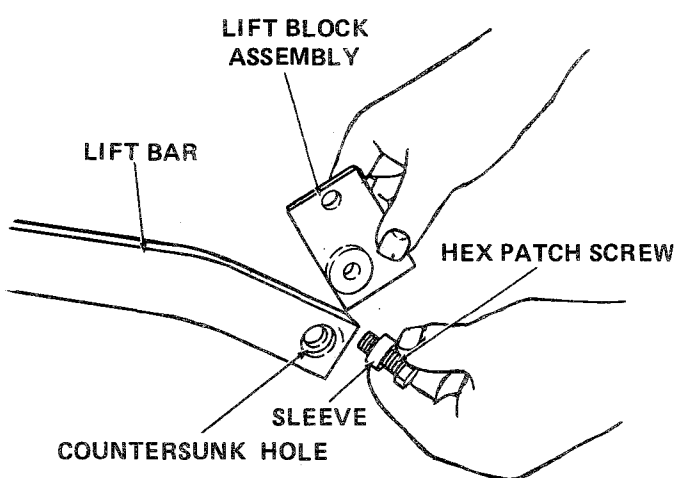


Figure A-11

- 2. Install left and right mounting straps (3 and 4, Figure A-1) on transaxle housing as follows:



NOTE

Loss of hydraulic fluid can be expected during step 2a.

- a. Remove lower two hex patch screws and lock washers from right transaxle housing. Save washers and discard screws. Refer to Figure A-12.

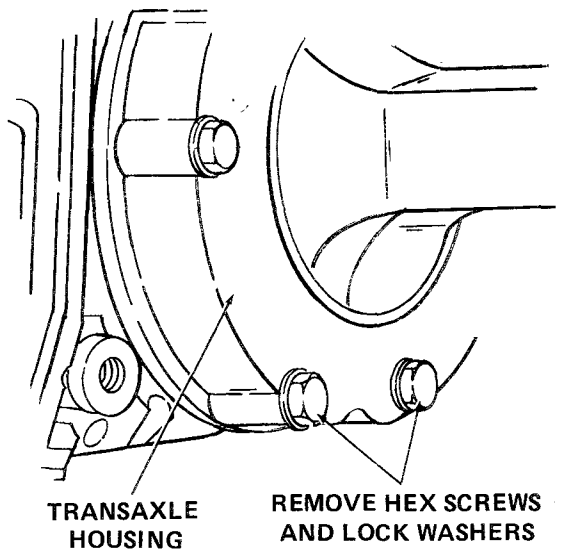


Figure A-12



NOTE

Right mounting strap (4) mounting holes are located nearer bottom edge and with hole in end bent away from unit.

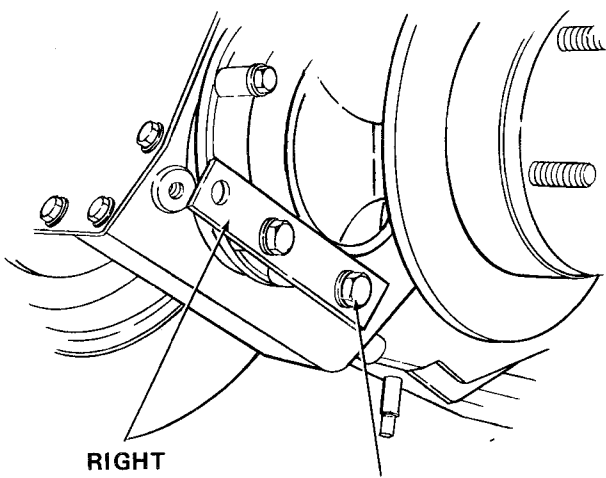
- b. Position right mounting strap on transaxle housing with lock washers (retained from previous step 2a) located between transaxle housing and right mounting strap. Secure strap to transaxle with lock washers (B) and two hex patch screws (K). Refer to Figure A-13.

- c. Torque hex patch screws (K) to 30 ft/lbs (40.68 N·m).



NOTE

Left mounting strap (3) mounting holes are located nearer bottom edge and with hole in end bent away from unit.



RIGHT MOUNTING STRAP
HEX PATCH SCREW AND LOCK WASHER

WHEEL REMOVED FOR CLARITY

Figure A-13

- c. Secure 3-point hitch plate assembly to right mounting strap with hex cap screw (H) and hex center lock nut (J).



Four hex bolts (L) and lock washers (B) are used to secure 3-point hitch to left side of tractor frame.

- d. Repeat steps 3a, b and c to secure the 3-point hitch plate assembly to left side of tractor frame.



For Model 388, connect the front end of implement lift bar per step 4 and skip step 5. For Model 389, skip step 4 and install the implement lift bar per step 5.

- d. Repeat steps 2a, b and c for installation of left mounting strap on left transaxle housing.
- 3. Install 3-point hitch plate (1) as follows. Refer to Figure A-14.
 - a. From rear of tractor, slide end of lift bar along inside of frame and over transaxle to rocker shaft assembly.
 - b. Position 3-point hitch plate between tractor frame and secure to right side of frame with three hex bolts (L) and lock washers (B).

- 4. Connect front end of implement lift bar (2) as follows (applies to Model 388 only).
 - a. Align holes in lift block assembly with rocker shaft assembly and secure with two hex cap screws (M) and lock washers (B). Refer to Figure A-15.

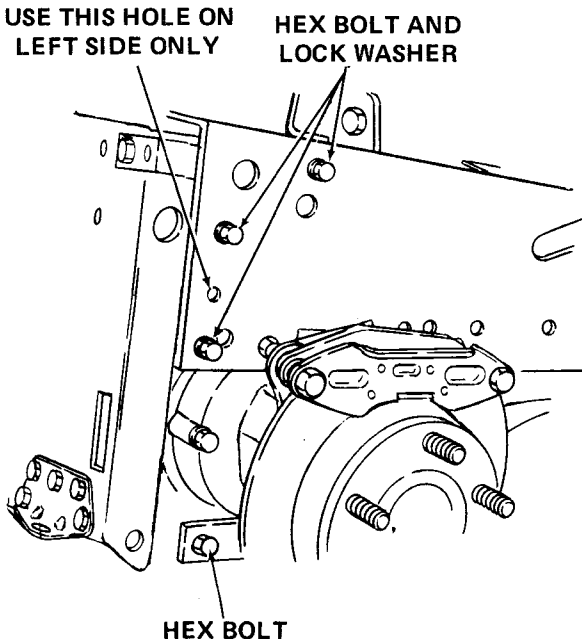


Figure A-14

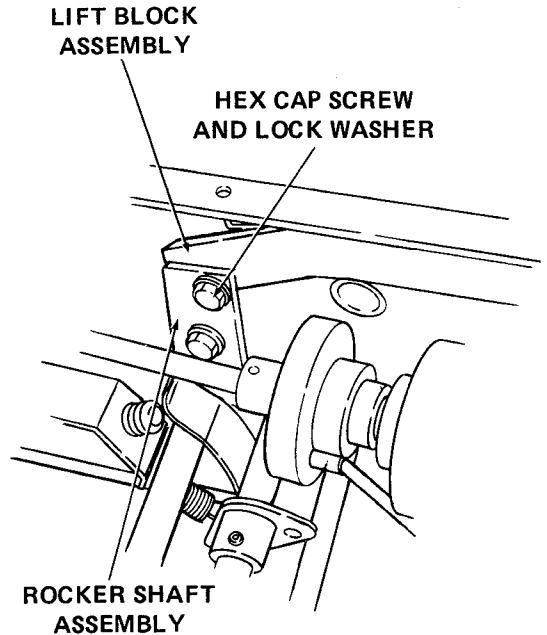


Figure A-15

- 5. Connect front end of implement lift bar (2) as follows (applies to Model 389 only). Refer to Figure A-16.

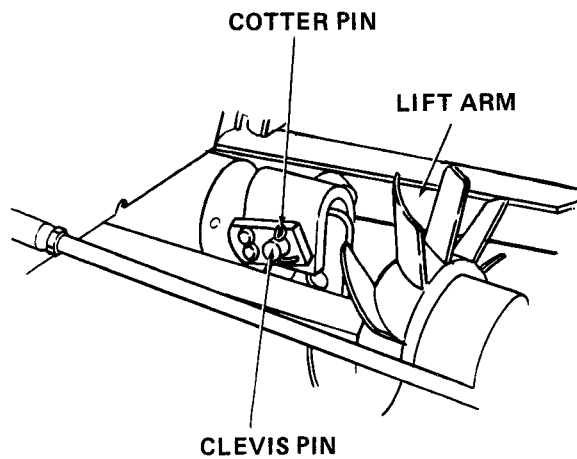


Figure A-16

- a. Remove cotter pin from clevis pin. Remove clevis pin through hole in frame. Retain cotter pin and discard clevis pin.
 - b. Position lift arm between frame and lift bracket.
 - c. Attach front end of lift bar to hydraulic lift clevis assembly by placing clevis pin (N) through hole in frame and securing with cotter pin retained from step 5a.
6. Install draft bars (5) by positioning them over link clevis pin (C) and securing with internal cotter pin (O). Draft bar should angle away from the unit. Refer to Figure A-17.

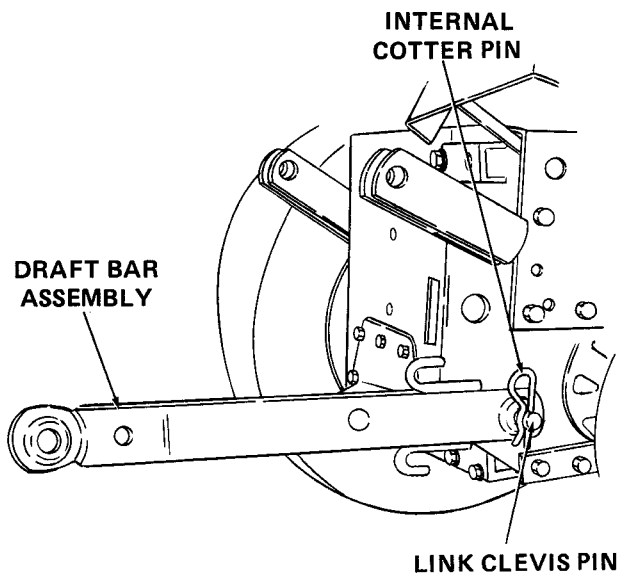


Figure A-17

7. Install hitch chain hook (P) as follows. Refer to Figure A-18.

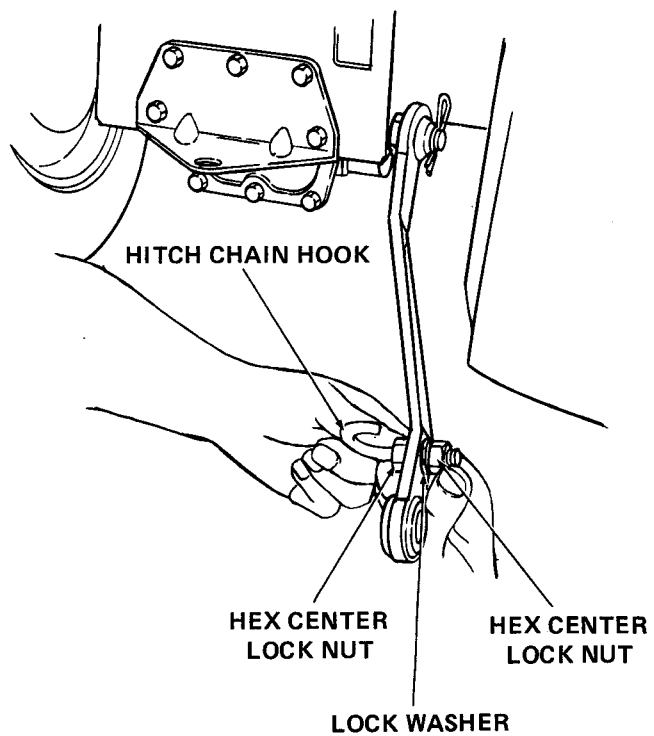


Figure A-18

- a. Thread a hex center lock nut (J) onto hitch chain hook.
 - b. Insert hitch chain hook into hole provided in draft bar assembly and secure with lock washer (I) and hex center lock nut (J).
8. Install adjustable link assembly (6) as follows:
- a. Thread adjustment ferrule (Q) onto adjustable link assembly. Refer to Figure A-19.

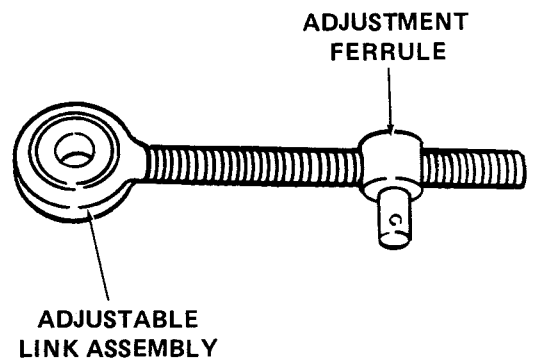


Figure A-19

- b. Secure adjustable link assembly to draft bar assembly by placing hitch pin clip (R) through adjustment ferrule. Refer to Figure A-20.

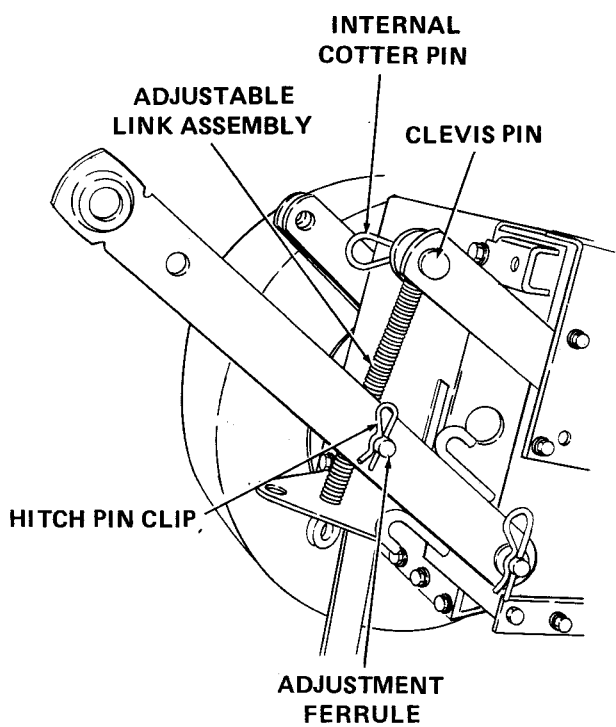


Figure A-20

- c. Place looped end of adjustable link assembly inside external arm of 3-point hitch plate assembly and insert clevis pin (S). Secure with internal cotter pin (O). Refer to Figure A-20.
9. Install hitch bracket (7) on 3-point hitch plate assembly with two lock washers (B) and hex cap screws (M). Refer to Figure A-21.

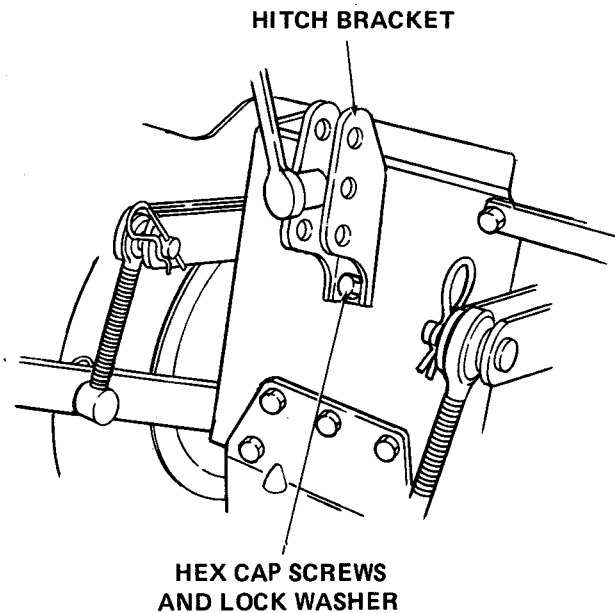


Figure A-21

10. Install clevis screw (8) and clevis tubing (9) as follows:

- a. Lightly oil threads on clevis screw and thread clevis screw into clevis tubing. Refer to Figure A-22.

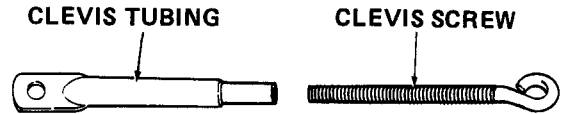


Figure A-22

- b. Place clevis tubing inside hitch bracket. Insert clevis pin (S) and secure with internal cotter pin (O). Refer to Figure A-23.
- c. Insert clevis pin (S) through looped end of clevis screw and secure with internal cotter pin (O). Refer to Figure A-23.

11. Attach chains (T) to hooks on draft bar assemblies as shown in Figure A-24.

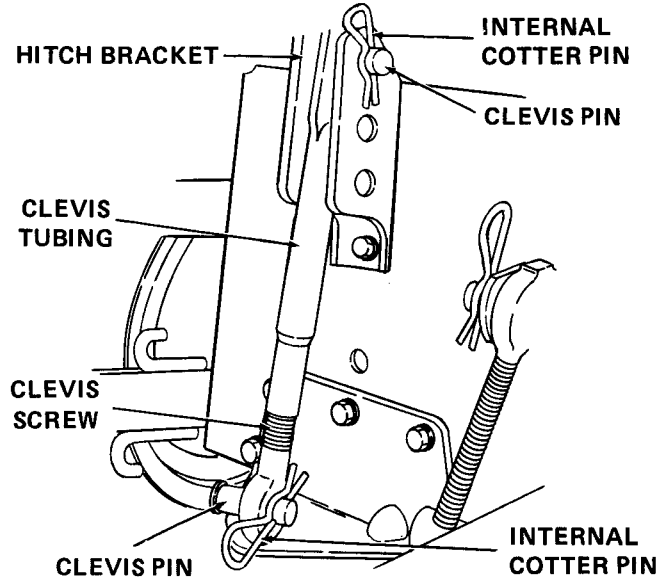


Figure A-23

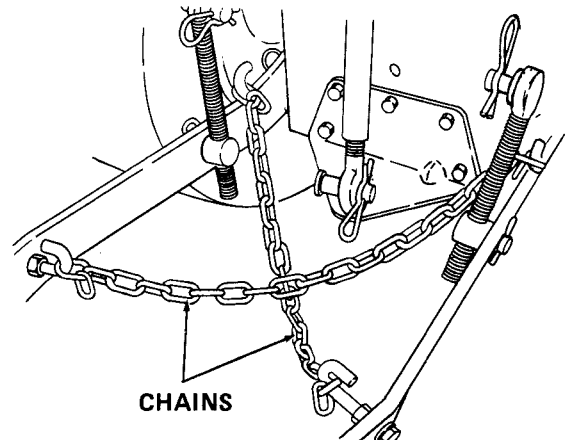


Figure A-24

NOTE

Installation of 3-Point Hitch Kit Model 389 is now complete. Proceed to Section IV, Tractor Preparation. The remaining instructions in Section III are for 3-Point Hitch Kit Model 388.

12. Assemble spring (12) onto spring insert (13) as follows:
 - a. Thread one 3/8-16 nut onto one 3/8-16 hardened bolt (grade 5 or 8). See Figure A-25. (Hardware not provided with hitch.)

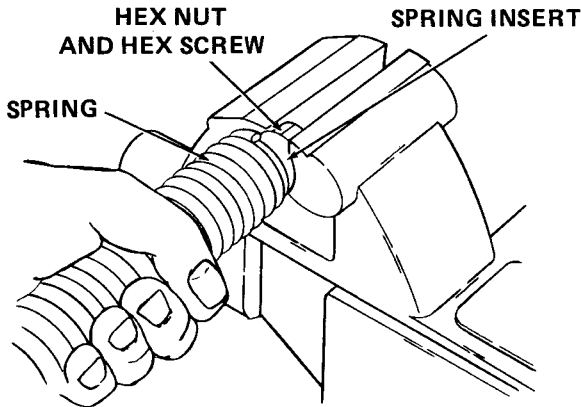


Figure A-25

- b. Thread hex screw into spring insert and tighten hex nut against spring insert.
- c. Place head of hex screw and hex nut into a vise. Lubricate spring insert lightly with 251H EP grease.
- d. Screw spring onto spring insert until it is even with edge of spring insert. Refer to Figure A-25.

NOTE

Spring insert cannot be removed once in place.

13. Install spring (12) as follows. Refer to Figure A-26.

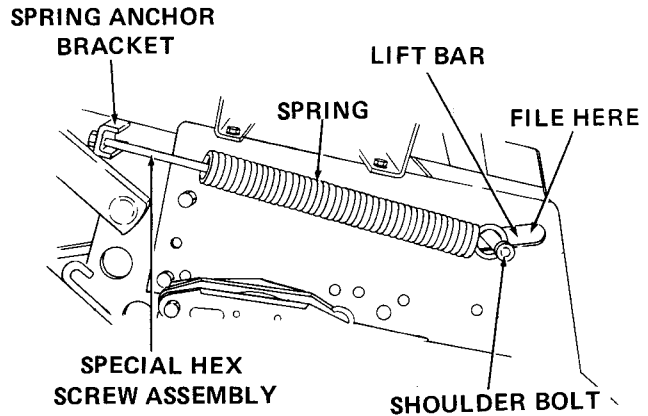


Figure A-26

- a. Thread shoulder bolt (W) to lift bar through slot in frame.
- b. Place looped end of spring over shoulder bolt.
- c. Pull lift handle back to highest position.
- d. Place one flat washer (X) onto special hex screw assembly (Y) and insert assembly through hole in spring anchor bracket.
- e. Thread special hex screw assembly into spring insert finger tight.



WARNING

Spring must be disconnected from tractor before moving any attachments or when removing 3-point hitch from tractor.

- f. Push lift handle forward. If handle does not engage lowest position, it may be necessary to file front end of slot in frame.

NOTE

Refer to Attachment Manuals for hitching instructions.

SECTION IV. TRACTOR REASSEMBLY

Section IV explains how to reassemble the tractor following installation of the 3-Point Hitch Kit, Model 388 or 389. The Owner's Manual, which came with your tractor, may be useful if you have any questions during tractor reassembly.

1. Install center frame cover with four self-tapping screws.
2. Connect battery as follows:
 - a. Connect POSITIVE cable to battery.
 - b. Connect NEGATIVE cable to battery.
3. Fill rear transaxle to proper level on dipstick with *Cub Cadet* hydraulic fluid.

PART B

STANDARD GARDEN TRACTORS, SERIAL NUMBERS 800,000 AND ABOVE

SECTION I. INTRODUCTION

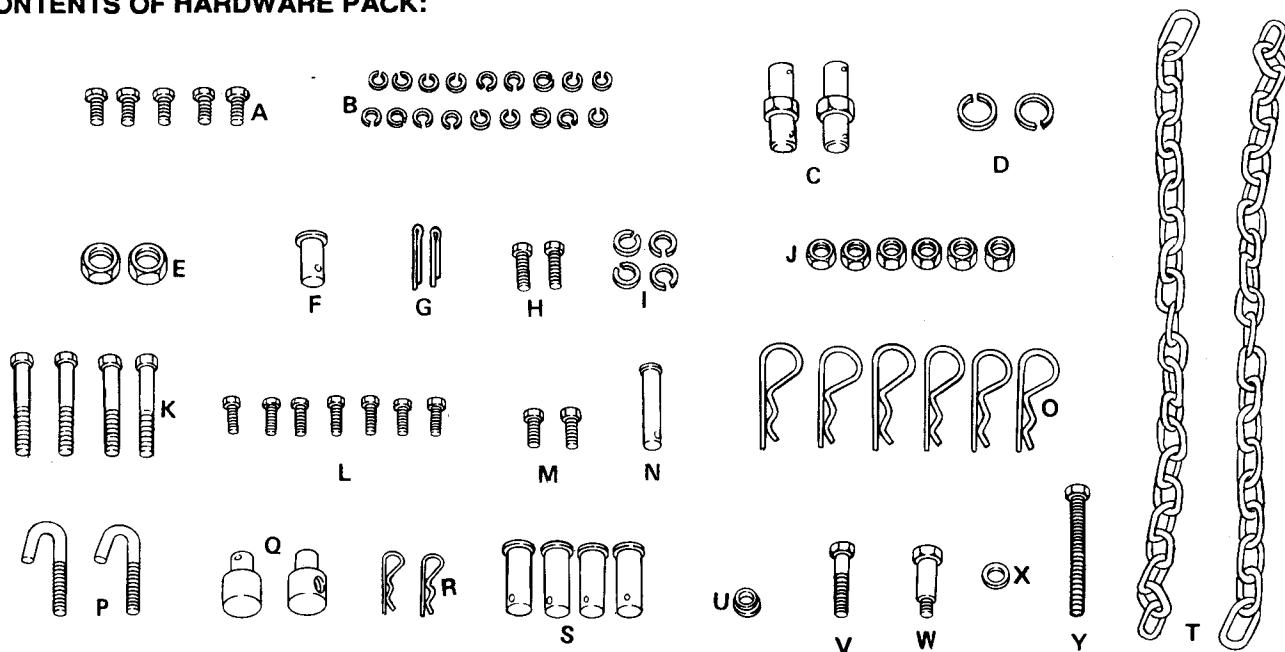
Section I helps you become familiar with the kit to be installed on your tractor. Before you begin to install the 3-Point Hitch Kit, Model 388 or 389, remove all parts from the box. Refer to Figures B-1 and B-2 to confirm that all parts are present and to acquaint yourself with parts nomenclature.



Throughout PART B of this manual, parts in Figure B-1 will be identified by their name and corresponding alphabetic callout. Parts in Figure B-2 will be identified by their name and corresponding numeric callout.

3-POINT HITCH KIT—MODEL NO. 388 AND 389

CONTENTS OF HARDWARE PACK:



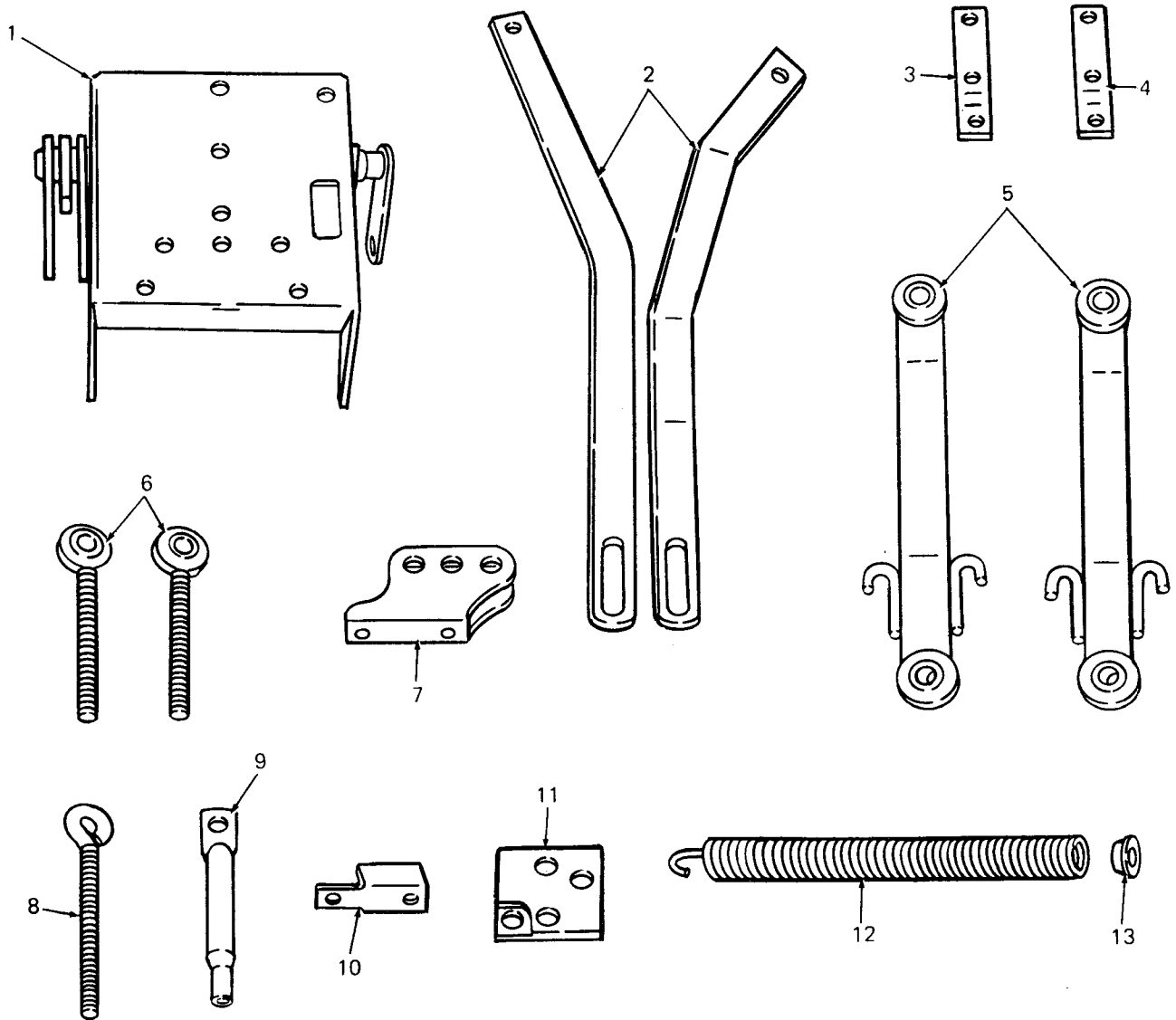
REF NO.	DESCRIPTION	QTY 338	QTY 389	REF NO.	DESCRIPTION	QTY 338	QTY 389
A	Hex Patch Screw, 3/8-16 x 1.0 Lg GR5	5	5	N+	Clevis Pin, 1/2 Dia x 2.562 Lg	0	1
B	Lock Washer, 3/8	20	18	O	Internal Cotter Pin	6	6
C	Link Clevis Pin	2	2	P	Chain Hook	2	2
D	Lock Washer, 5/8	2	2	Q	Ferrule	2	2
E	Hex Center Lock Nut, 5/8-18	2	2	R	Hitch Pin	2	2
F	Clevis Pin, .62 x 1.32 Lg	1	1	S	Clevis Pin, .625 Dia	4	4
G	Cotter Pin, 1/8 Dia x 1.0 Lg	1	1	T	Chain, 3/16 Dia x 2	2	2
H	Hex Cap Screw, 7/16-14 x 1.0 GR5	3	2	U*	Sleeve	2	0
I	Lock Washer, 7/16	5	4	V*	Hex Patch Screw, 1/2-13 x 1.0 Lg GR5	1	0
J	Hex Center Lock Nut, 7/16-14	7	6	W*	Shoulder Bolt, 1/2-13 x 2.5 Lg	1	0
K	Hex Patch Screw, 3/8-16 x 2.5 Lg GR5	4	4	X*	Flat Washer, .40 x .88 x .06 HDN	1	0
L	Hex Bolt, 3/8-16 x .75 Lg GR5	7	7	Y*	Special Hex Screw	1	0
M	Hex Cap Screw, 3/8-16 x .88 Lg GR5	4	2				

+ Included in the 389 kit only.
 * Included in the 388 kit only.

Figure B-1

3-POINT HITCH KIT—MODEL NO. 388 AND 389

IDENTIFICATION OF PARTS:



REF NO.	DESCRIPTION	QTY 338	QTY 389	REF NO.	DESCRIPTION	QTY 338	QTY 389
1	3-Point Hitch Plate	1	1	8	Clevis Screw	1	1
2	Lift Bar	1	1	9	Clevis Tubing	1	1
3	Mounting Strap, LH	1	1	10*	Spring Anchor	1	0
4	Mounting Strap, RH	1	1	11*	Lift Block Assembly	1	0
5	Draft Bar Assembly	2	2	12*	Lift Assist Spring	1	0
6	Adjustable Link Assembly	2	2	13*	Spring Insert	1	0
7	Hitch Bracket	1	1				

* Included in the 388 kit only.

Figure B-2

SECTION II. TRACTOR DISASSEMBLY

Section II describes the tractor disassembly (preparation) which must be performed before the 3-Point Hitch Kit, Model 388 or 389, can be installed. The Owner's Manual, which came with your tractor, may be useful if you have any questions during tractor disassembly.

The following tractor disassembly instructions apply to both manual lift tractors and hydraulic lift tractors except where specifically noted.

1. Place tractor on a firm and level surface and engage brake lock.
2. Lower tractor lift to full down position. Check access hole to be sure headed pin is visible and positioned for later removal. Refer to Figure B-3.

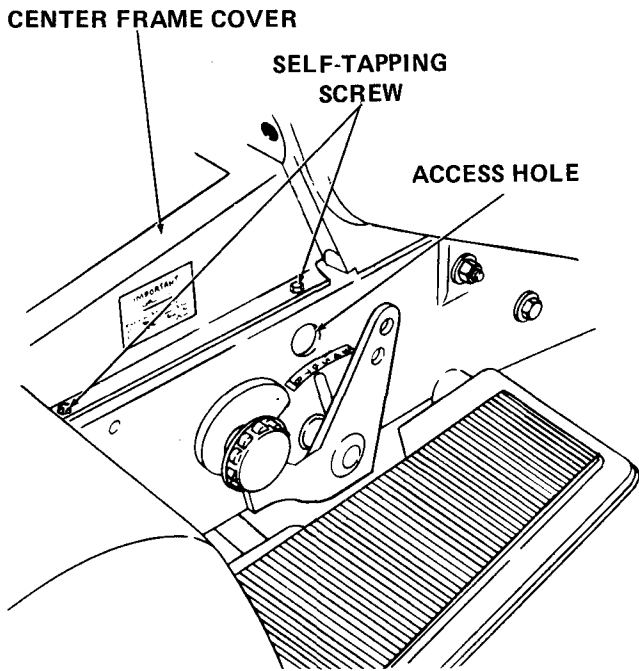


Figure B-3



WARNING

The battery must be disconnected in the proper sequence in order to avoid arcing.

3. Disconnect battery as follows:
 - a. Disconnect the **NEGATIVE** cable from the battery.
 - b. Disconnect the **POSITIVE** cable from the battery.
4. Remove center frame cover by removing four self-tapping hex screws. Refer to Figure B-3.

5. Remove draw bar from hitch plate by removing five hex cap screws and lock washers. Retain draw bar and mounting hardware. Refer to Figure B-4.

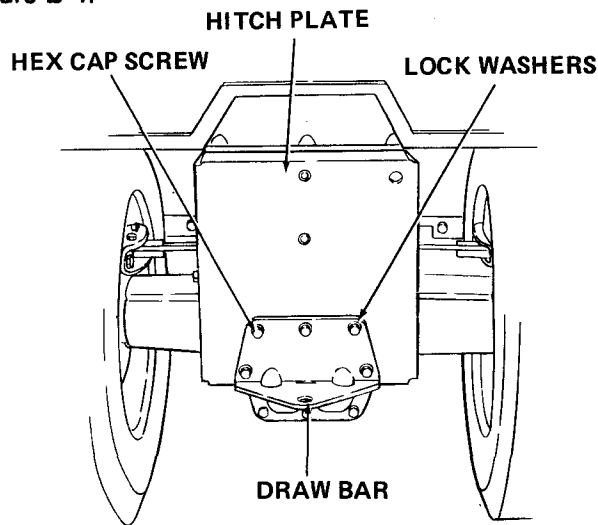


Figure B-4

6. Remove hitch plate assembly from tractor by removing four hex cap screws and lock washers. Refer to Figure B-5.

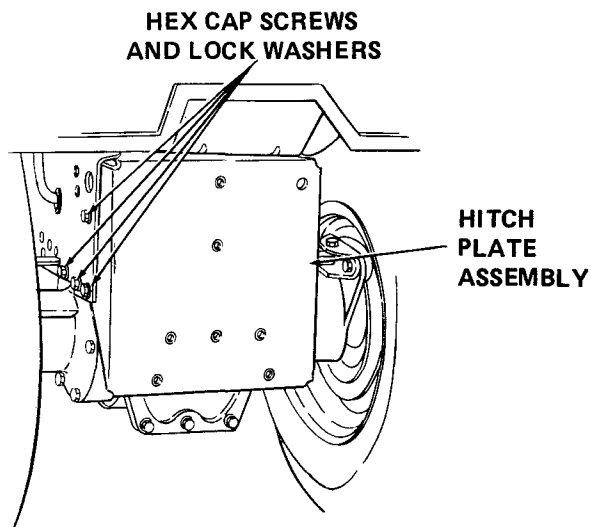


Figure B-5

7. Drain hydraulic fluid into a clean container having a capacity of more than seven quarts.



CAUTION

If drained hydraulic fluid is to be reused, cover container to prevent contamination. Use of contaminated hydraulic fluid could damage your unit.

SECTION III. INSTALLATION

Section III explains installation of the 3-Point Hitch Kit, Model 388 or 389, onto the tractor previously prepared in Section II.

The following installation instructions apply to both manual lift tractors and hydraulic lift tractors except where specifically noted.

1. Assemble 3-point hitch plate (1) as follows:
 - a. Insert threaded ends of link clevis pins (C) into sides of 3-point hitch plate assembly and secure with lock washers (D) and hex center lock nuts (E). Refer to Figure B-6.

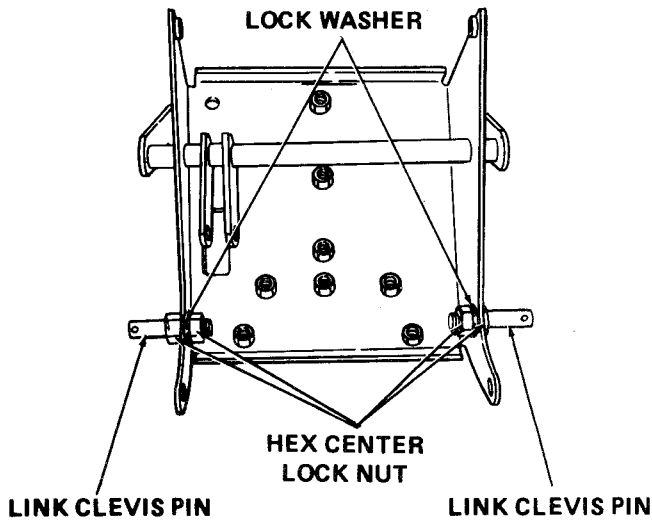


Figure B-6

- b. Place slotted end of lift bar (2) inside internal arm of 3-point hitch plate assembly. Countersunk hole at front end of lift bar should face towards front of tractor and towards right side of the frame. Refer to Figure B-7.

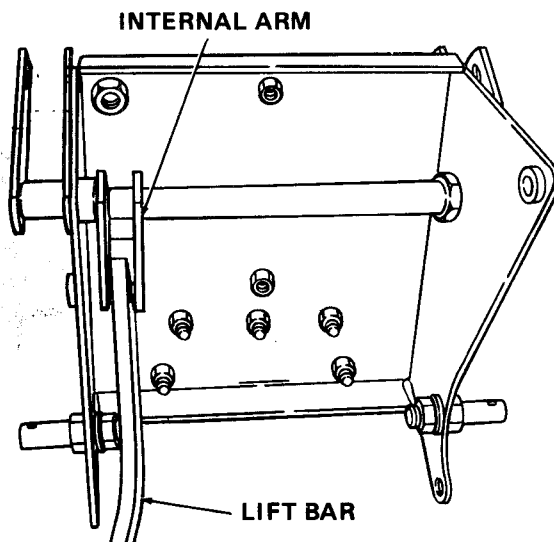


Figure B-7

- c. Align internal arm and lift bar with hole on right side of 3-point hitch plate assembly and insert clevis pin (F). Secure with cotter pin (G). Refer to Figure B-8.

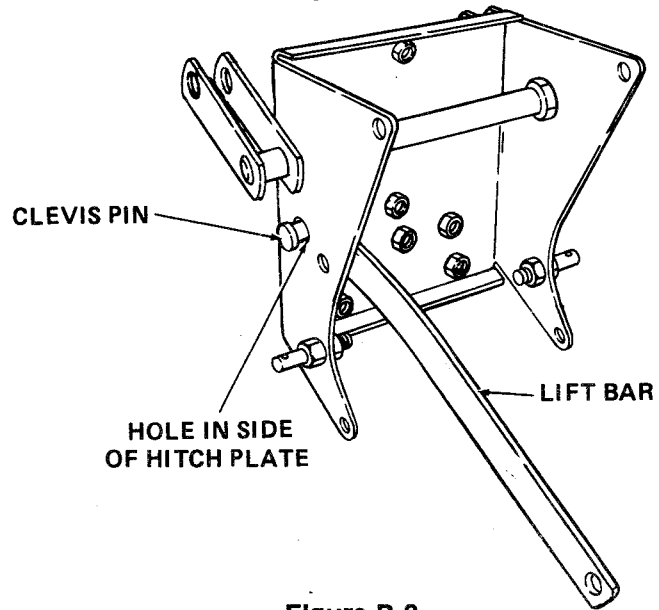


Figure B-8



The following two steps apply ONLY to tractors with manual lifts.

- d. Assemble spring anchor bracket (10) to 3-point hitch plate assembly with hex cap screw (H), lock washer (I) and hex center lock nut (J). Refer to Figure B-9

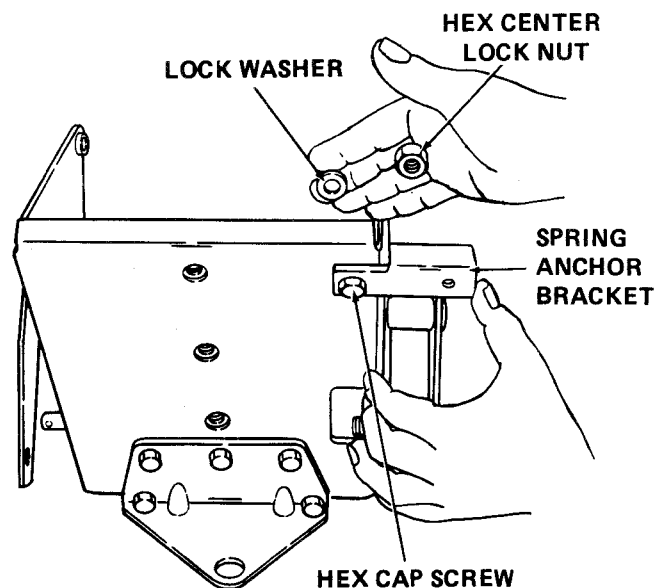


Figure B-9

- e. Lubricate countersunk hole in end of lift bar with 251H EP grease. Place sleeve (U) over hex patch screw (V) and insert through countersunk hole. Thread lift block assembly (11) onto hex patch screw until screw end is flush with lift block assembly. Refer to Figure B-10.

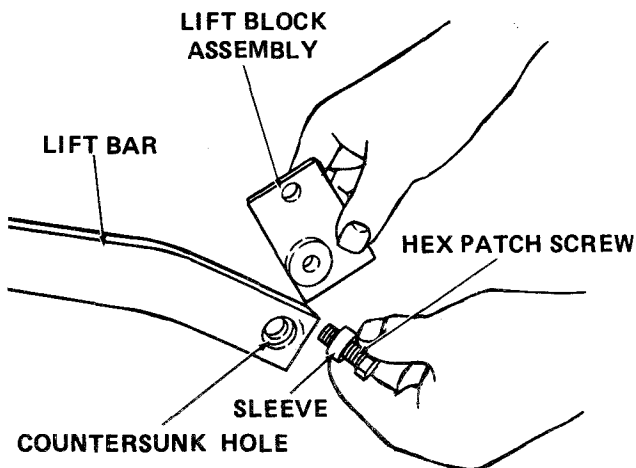


Figure B-10

2. Install left and right mounting straps (3 and 4) on transaxle housing as follows:



Loss of hydraulic fluid can be expected during step 2a.

- a. Remove lower two hex patch screws and lock washers from right transaxle housing. Save washers and discard screws. Refer to Figure B-11.

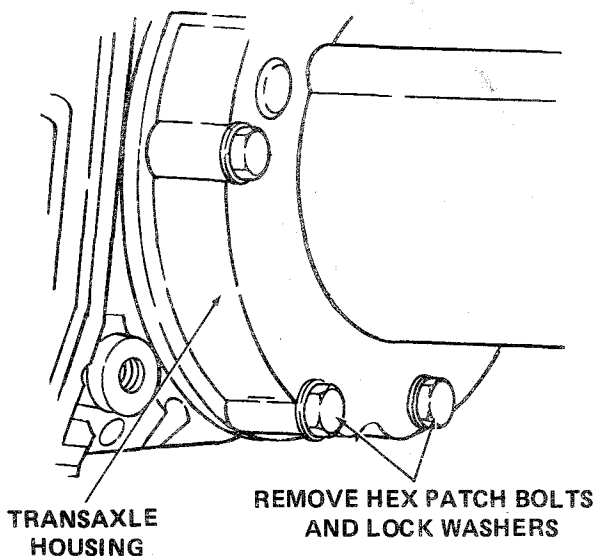
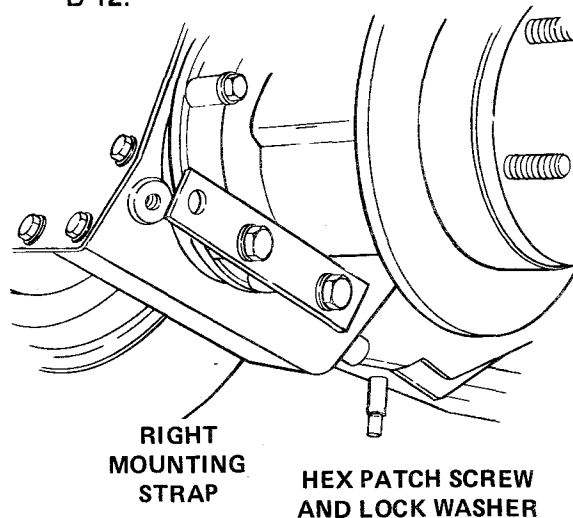


Figure B-11



Right mounting strap (4) mounting holes are located nearer bottom edge and with hole in end bent away from unit.

- b. Position right mounting strap on transaxle housing with lock washers (retained from previous step 2a) located between transaxle housing and right mounting strap. Secure strap to transaxle with lock washers (B) and two hex patch screws (K). Refer to Figure B-12.



WHEEL SHOWN REMOVED FOR CLARITY

Figure B-12

- c. Torque hex patch screws (K) to 30 ft/lbs (40.68 N·m).



Left mounting strap (3) mounting holes are located nearer bottom edge and with hole in end bent away from unit.

- d. Repeat steps 2a, b and c for installation of left mounting strap on left transaxle housing.
3. Install 3-point hitch plate (1) as follows. Refer to Figure B-13.
 - a. From rear of tractor, slide end of lift bar along inside of frame and over transaxle to rocker shaft assembly.
 - b. Position 3-point hitch plate between tractor frame and secure to right side of frame with three hex bolts (L) and lock washers (B).
 - c. Secure 3-point hitch plate assembly to right mounting strap with hex cap screw (H) and hex center lock nut (J).

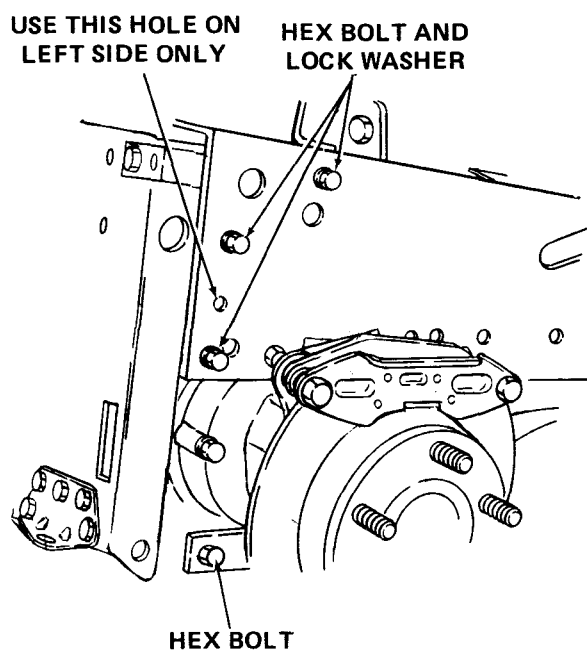


Figure B-13

NOTE

Four hex bolts (L) and lock washers (B) are used to secure 3-point hitch to left side of tractor frame.

- d. Repeat steps 3a, b and c to secure the 3-point hitch plate assembly to left side of tractor frame.

NOTE

For Model 388, connect the front end of implement lift bar per step 4 and skip step 5. For Model 389, skip step 4 and install the implement lift bar per step 5.

- 4. Connect front end of implement lift bar (2) as follows (applies to Model 388 only).
 - a. Align holes in lift block assembly with rocker shaft assembly and secure with two hex cap screws (M) and lock washers (B). Refer to Figure B-14.
- 5. Connect front end of implement lift bar (2) as follows (applies to Model 389 only). Refer to Figure B-15.

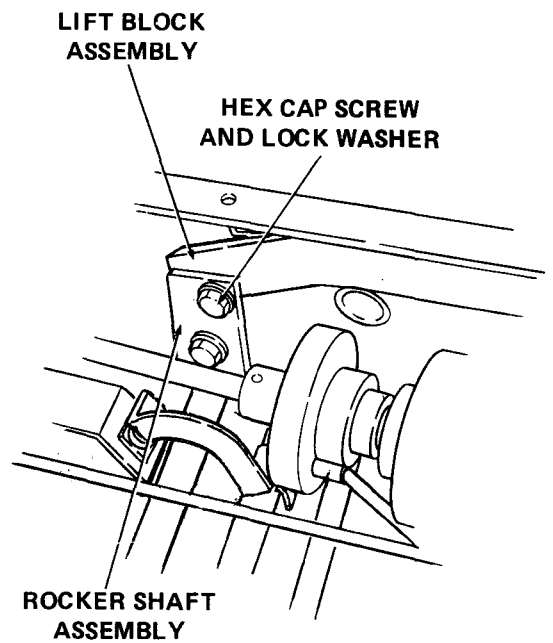


Figure B-14

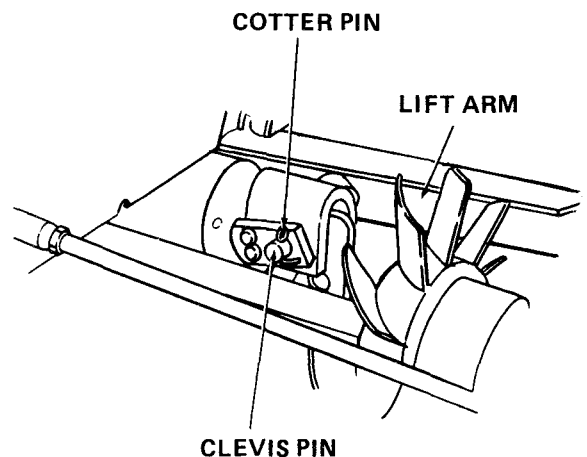


Figure B-15

- a. Remove cotter pin from clevis pin. Remove clevis pin through hole in frame. Retain cotter pin and discard clevis pin.
 - b. Position lift arm between frame and lift bracket.
 - c. Attach front end of lift bar to hydraulic lift clevis assembly by placing clevis pin (N) through hole in frame and securing with cotter pin retained from step 5a.
- 6. Install draw bar hitch plate on 3-point hitch plate with five hex cap screws and lock washers retained from Section II, step 5. Refer to Figure B-16.

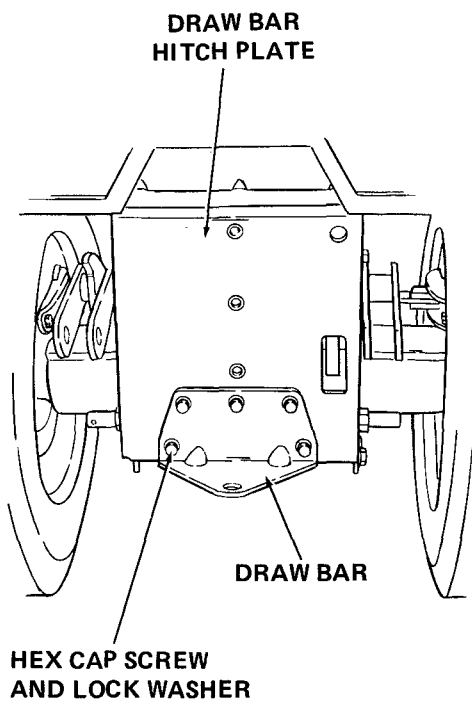


Figure B-16

7. Install draft bars (5) by positioning them over link clevis pin (C) and securing with internal cotter pin (O). Draft bar should angle away from the unit. Refer to Figure B-17.

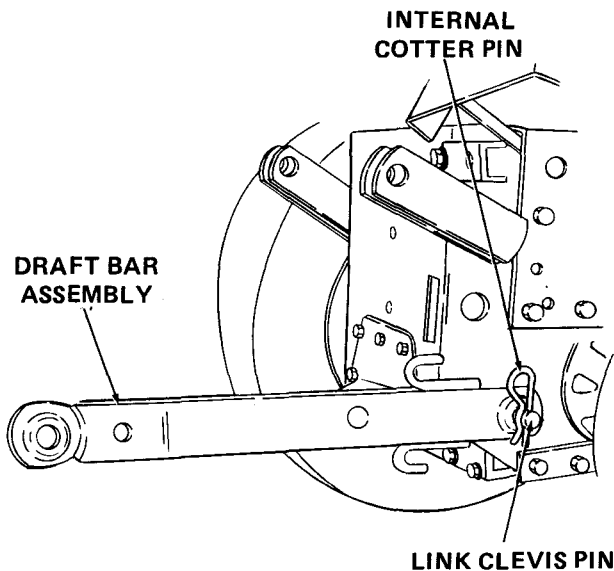


Figure B-17

8. Install hitch chain hook (P) as follows. Refer to Figure B-18.

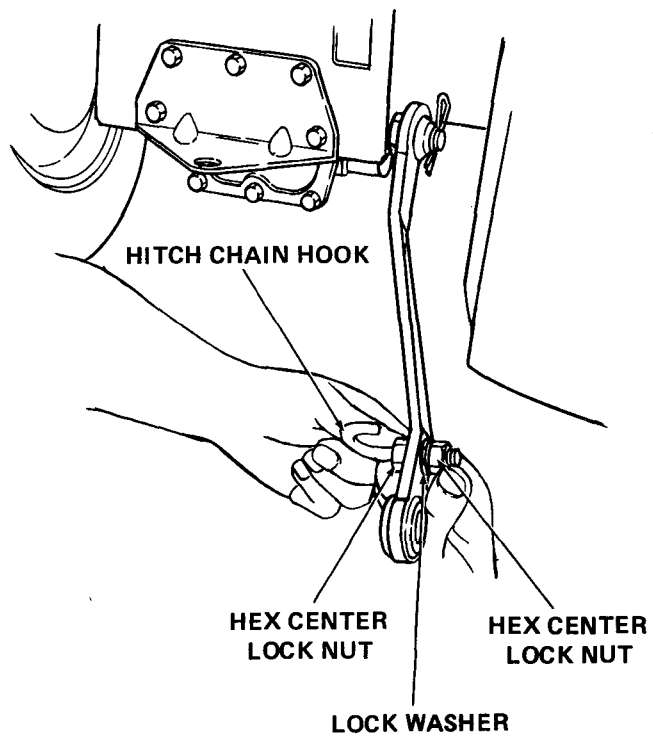


Figure B-18

- a. Thread a hex center lock nut (J) onto hitch chain hook.
 - b. Insert hitch chain hook into hole provided in draft bar assembly and secure with lock washer (I) and hex center lock nut (J).
9. Install adjustable link assembly (6) as follows:
 - a. Thread adjustment ferrule (Q) onto adjustable link assembly. Refer to Figure B-19.

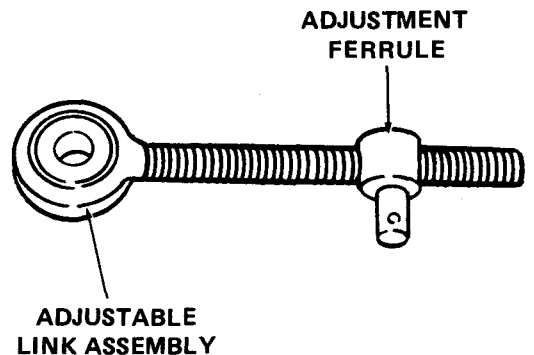


Figure B-19

- b. Secure adjustable link assembly to draft bar assembly by placing hitch pin clip (R) through adjustment ferrule. Refer to Figure B-20.

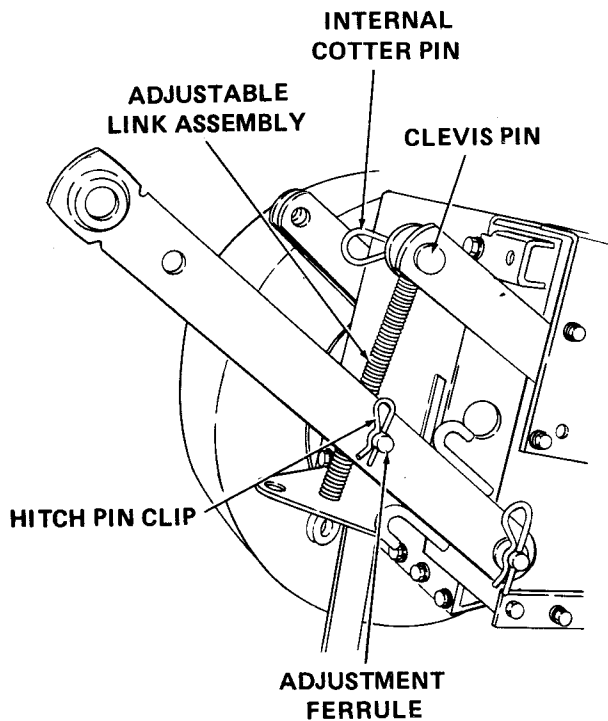


Figure B-20

- c. Place looped end of adjustable link assembly inside external arm of 3-point hitch plate assembly and insert clevis pin (S). Secure with internal cotter pin (O). Refer to Figure B-20.
10. Install hitch bracket (7) on 3-point hitch plate assembly with two lock washers (B) and hex cap screws (M). Refer to Figure B-21.

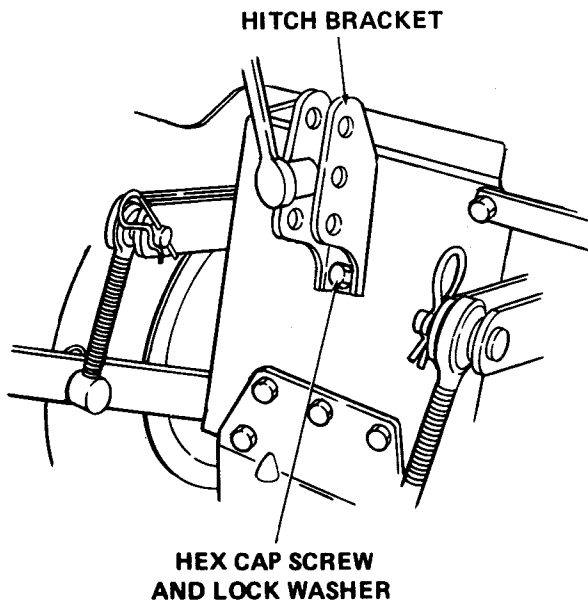


Figure B-21

11. Install clevis screw (8) and clevis tubing (9) as follows:
 - a. Lightly oil threads on clevis screw and thread clevis screw into clevis tubing. Refer to Figure B-22.

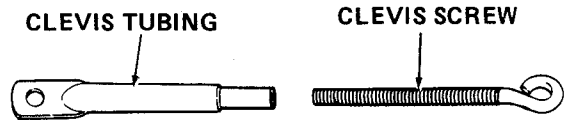


Figure B-22

- b. Place clevis tubing inside hitch bracket. Insert clevis pin (S) and secure with internal cotter pin (O). Refer to Figure B-23.
- c. Insert clevis pin (S) through looped end of clevis screw and secure with internal cotter pin (O). Refer to Figure B-23.

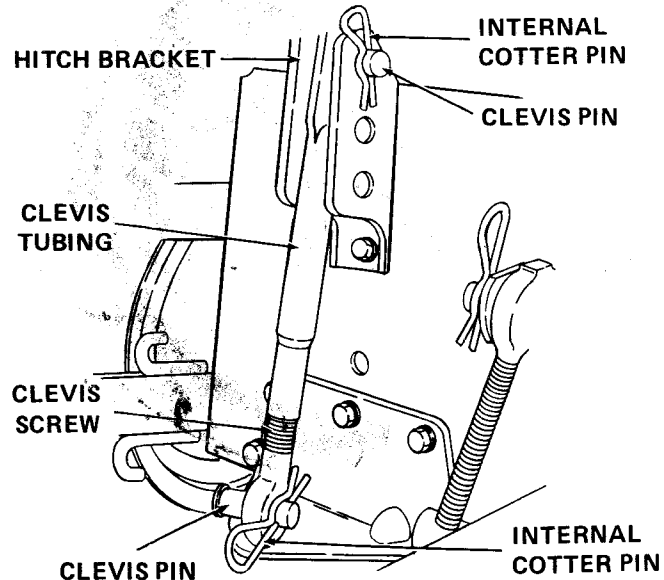


Figure B-23

12. Attach chains (T) to hooks on draft bar assemblies as shown in Figure B-24.

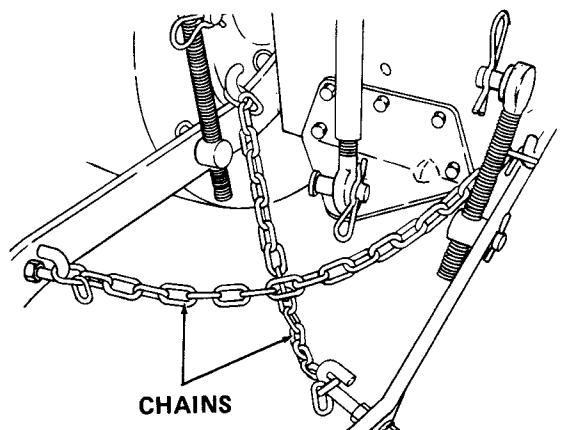


Figure B-24



NOTE

Installation of 3-Point Hitch Kit Model 389 is now complete. Proceed to Section IV, Tractor Preparation. The remaining instructions in Section III are for 3-Point Hitch Kit Model 388.

13. Assemble spring (12) onto spring insert (13) as follows:

- a. Thread one 3/8-16 nut onto one 3/8-16 hardened bolt (grade 5 or 8). See Figure B-25. (Hardware not provided with hitch.)

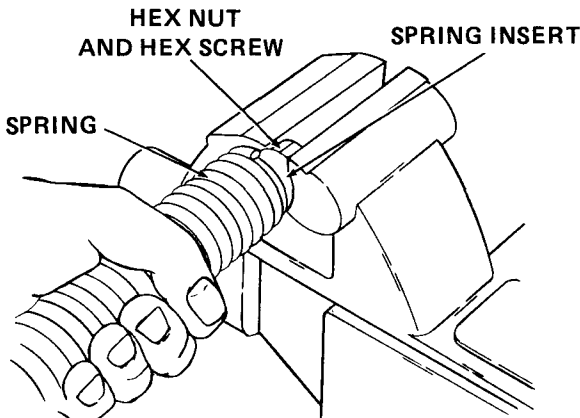


Figure B-25

- b. Thread hex screw into spring insert and tighten hex nut against spring insert.
- c. Place head of hex screw and hex nut into a vise. Lubricate spring insert lightly with 251H EP grease.
- d. Screw spring onto spring insert until it is even with edge of spring insert. Refer to Figure B-25.



NOTE

Spring insert cannot be removed once in place.

14. Install spring (12) as follows. Refer to Figure B-26.

SPRING ANCHOR BRACKET

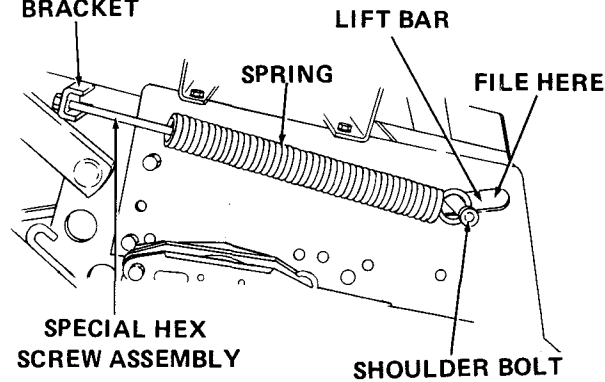


Figure B-26

- a. Thread shoulder bolt (W) to lift bar through slot in frame. Refer to Figure B-26.
- b. Place looped end of spring over shoulder bolt.
- c. Pull lift handle back to highest position.
- d. Place one flat washer (X) onto special hex screw assembly (Y) and insert assembly through hole in spring anchor bracket.
- e. Thread special hex screw assembly into spring insert finger tight.



WARNING

Spring must be disconnected from tractor before removing any attachments or when removing 3-point hitch from tractor.

- f. Push lift handle forward. If handle does not engage lowest position, it may be necessary to file front end of slot in frame.



NOTE

Refer to Attachment Manuals for hitching instructions.

SECTION IV. TRACTOR REASSEMBLY

Section IV explains how to reassemble the tractor following installation of the 3-Point Hitch Kit, Model 388 or 389. The Owner's Manual, which came with your tractor, may be useful if you have any questions during tractor reassembly.

1. Install center frame cover with four self-tapping screws.

2. Connect battery as follows:

- a. Connect POSITIVE cable to battery.
- b. Connect NEGATIVE cable to battery.

3. Fill rear transaxle to proper level on dipstick with *Cub Cadet* hydraulic fluid.