



Sleeve Hitch Kit Installation Instructions

Model 50961

INSTALLATION

1. CABLE GUIDE ASSEMBLY

(Gear Drive Models)

Assemble cable guide "A", Figure 1, to tractor R.H. frame using a 3/8-16 x 1 flange screw and flange nut.

(Hydrostatic Models)

Assemble cable guide "B", Figure 2, to tractor R.H. frame using a 3/8-16 x 1 flange screw, flat washer and lock nut.

2. HITCH ARM ASSEMBLY

(Gear Drive Models)

A. Remove present hardware at (6) holes "C", Figure 2.

B. Install R.H. and L.H. hitch arms "D" and "E" to side frame with existing hardware as shown. The L.H. hitch arm "E" has a larger offset.

(Hydrostatic Models)

A. Secure R.H. and L.H. hitch arm to frame using (5) 1/2-13 x 1-1/4" hex head screws, lockwashers and hex nuts. Do not use hole "F", Figures 1 and 2, at this time. Note L.H. hitch arm has a larger offset.

3. ROLLER ASSEMBLY

(Hydrostatic Models)

A. Insert a 1/2-13 x 2-1/2" screw and flat washer through the R.H. top front mounting hole "F" of the hitch arm.

B. Slide larger spacer "A", Figure 3, and small spacer "B" onto screw.

C. Install roller over spacer.

D. Slide on cable guide "C" and secure with 1/2-13 lock nut.

(Gear Drive Models)

A. Place small spacer "G", Figure 1 into roller "H" and secure in lower hole of bracket "I", Figure 2, using a 1/2 x 1-1/4 clevis pin and hitch pin.

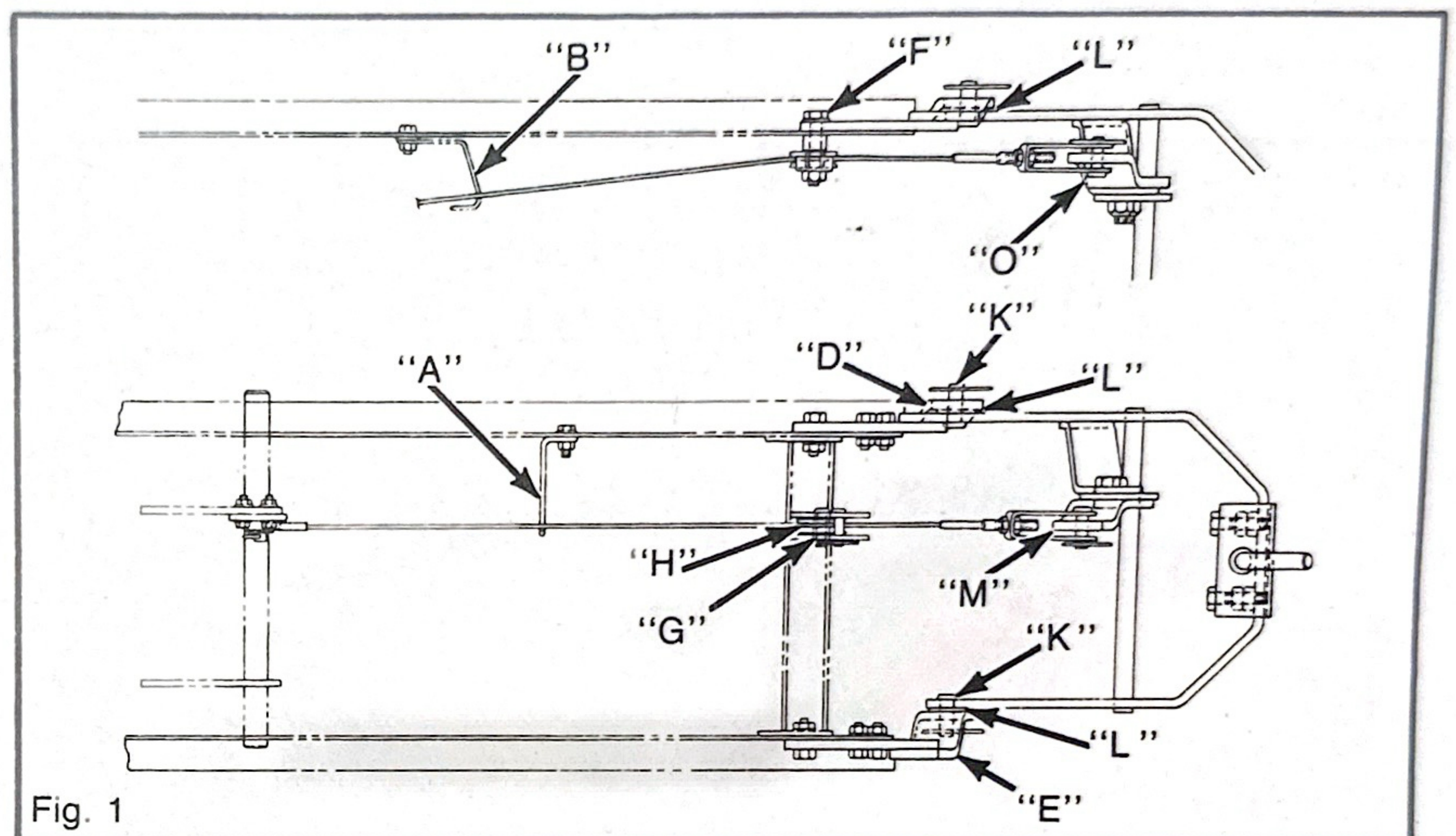


Fig. 1

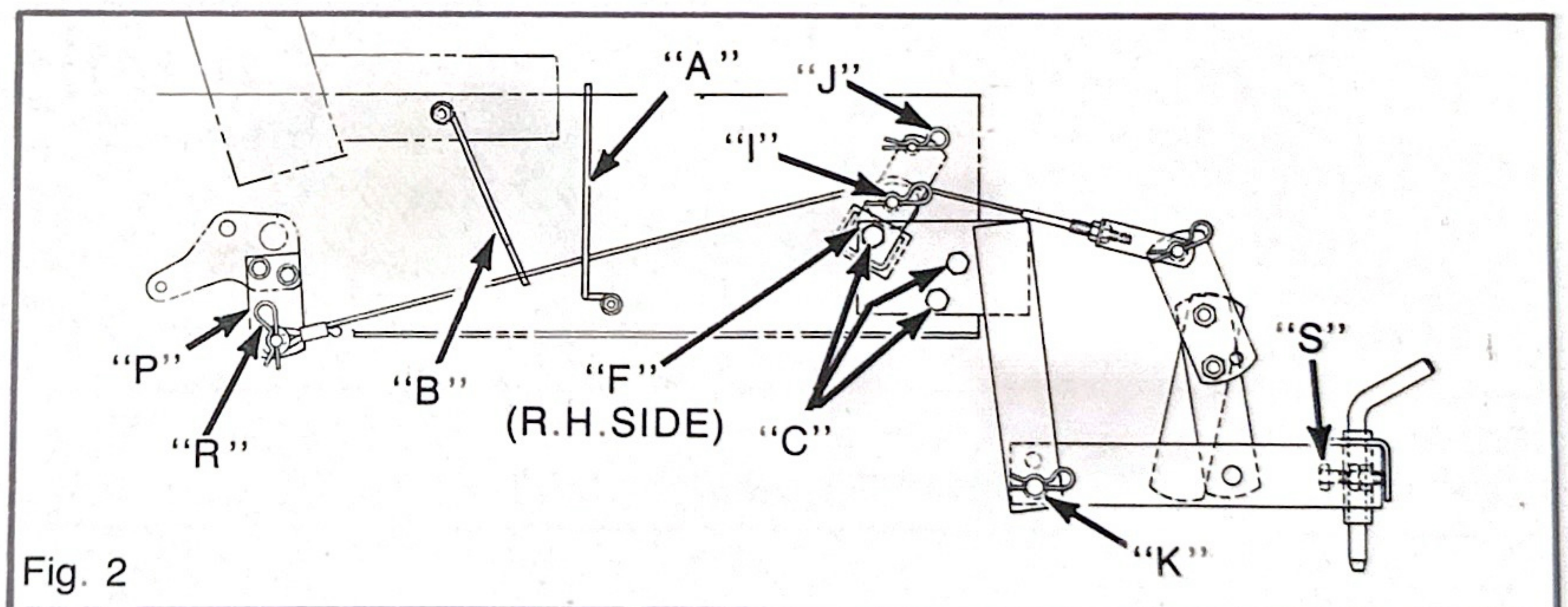


Fig. 2

B. Place a 3/8 x 1-1/4 clevis pin into top hole "J" of bracket and secure with hitch pin.

4. HITCH ASSEMBLY

Place hitch between arms and securing using (2) 5/8 x 1-1/2 clevis pins and hitch pins "K". Place 5/8" flat washers between hitch arm and hitch at points "L", Figure 1, to remove any excess gap.

5. LIFT ARM EXTENSION ASSEMBLY

(Gear Drive Models)

A. Assemble Extension Arm "M", Figures 1 and 4, as shown, to the in-

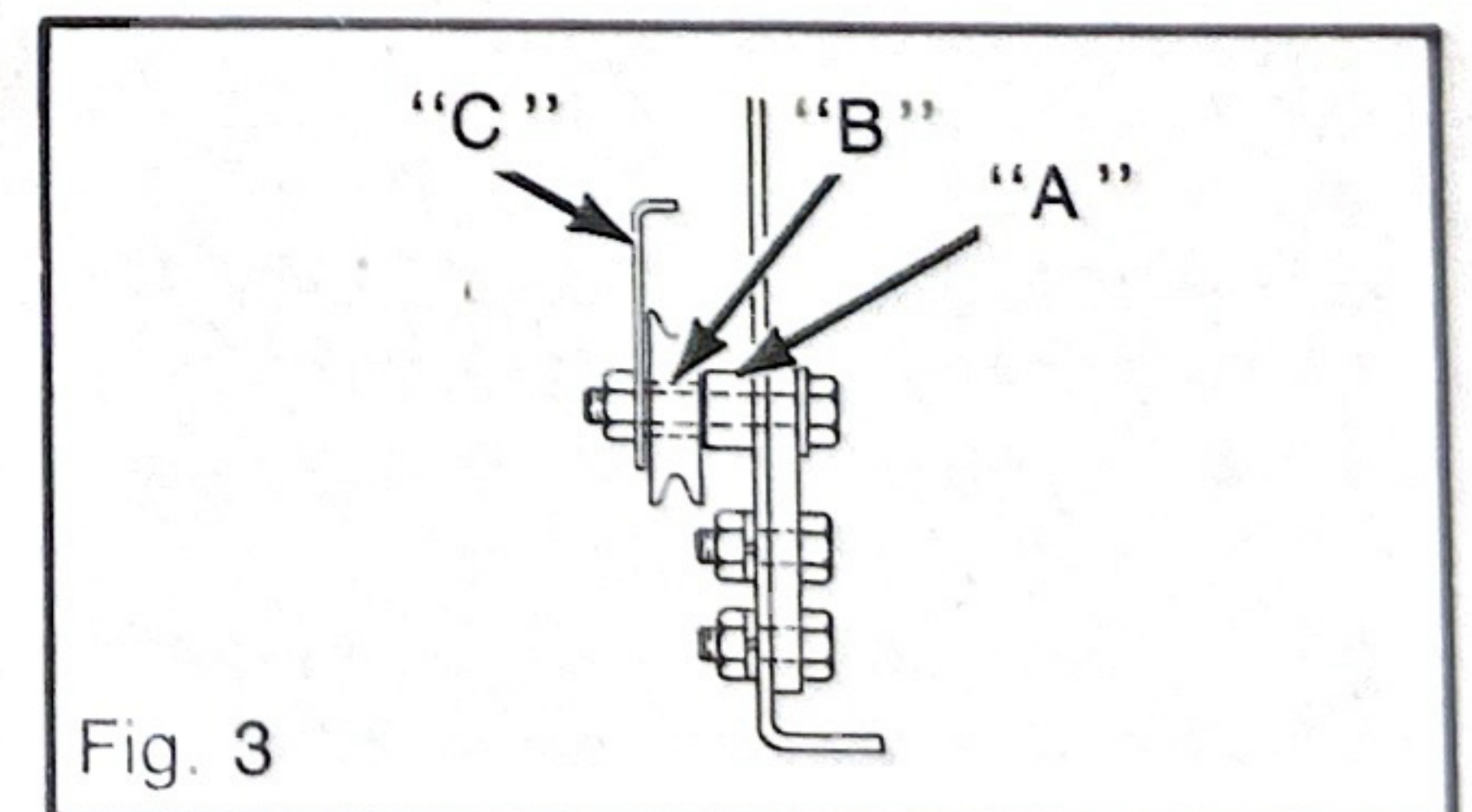


Fig. 3

side of hitch arm "N" using (2) 1/2-13 x 1-3/4" hex hd. cap screws and lock nuts.

(Hydrostatic Models)

A. Assemble Extension Arm "O", Figures 1 and 4, as shown, to outside of hitch arm using (2) 1/2-13 x 1-1/2" hex screws, lock washer and nuts.

6. FRONT LIFT ARM EXTENSION ASSEMBLY

A. Secure extension arm "P", Figure 2, to the inside R.H. lift arm using (2) 3/8-16 x 1" flange screw and flange nuts.

7. Route the lift cable from the rear, through the roller, up to front hitch extension "P". Secure to inside with flat washer and hitch pin "R".

8. Secure rear of cable to hitch extension "M" and "O" 1/2 x 1-1/4 clevis pin and hitch pin.

Make sure lift cable is inside of guides "A" and "B", Figure 1.

OPERATION

Capscrews (S), Figure 2, are for stabilizing and eliminating side sway of the rear attachment. They also can be used to adjust the angle of the attachment draw bar to the hitch.

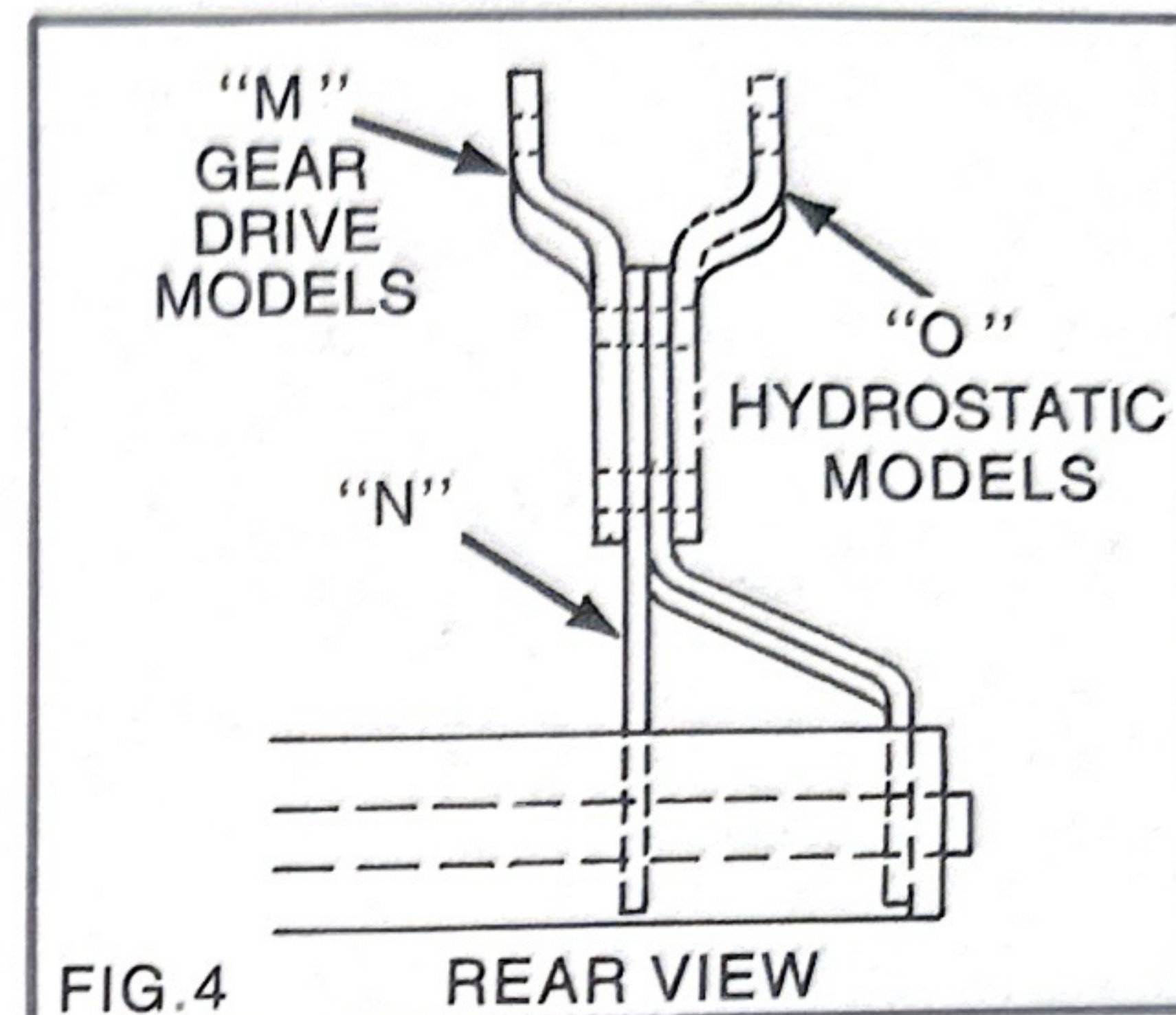
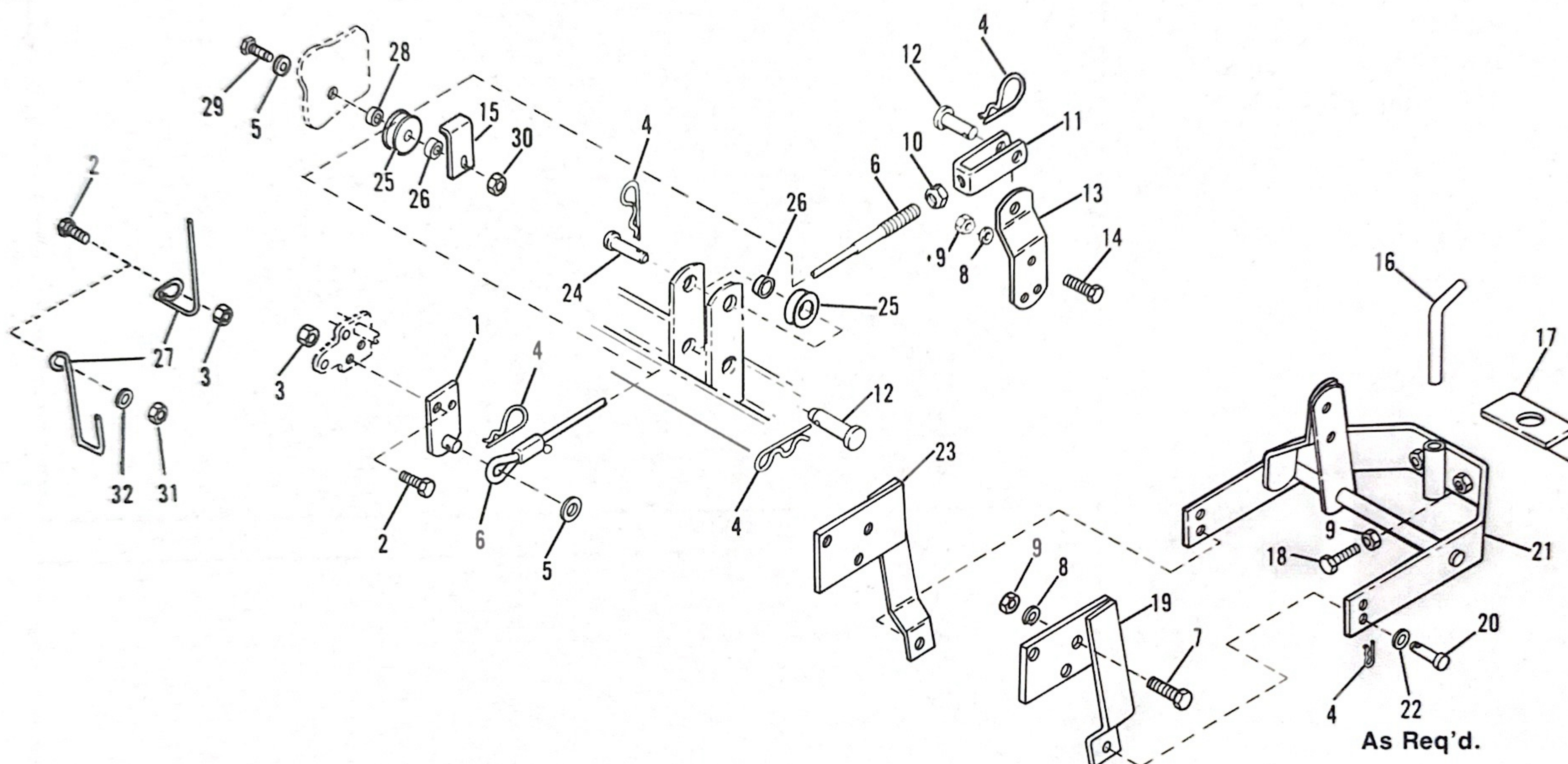


FIG. 4 REAR VIEW



REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.	REF. NO.	PART NO.	DESCRIPTION	NO. REQ'D.
1	1744936	Lift Arm Assembly	1	16	1730809	Hitch Pin	1
2	• 1186347	Flange Screw 3/8 x 1	3	17	1731147	Stabilizer Plate	1
3	• 1186393	Flange Nut 3/8-16	3	18	1731412	Hex Hd. Screw 1/2-13 x 2	2
4	1723478	Hitch Pin	6	19	1733854	L.H. Hitch Arm Assembly	1
5	• 1107385	Flat Washer 1/2	2	20	1724639	Clevis Pin 5/8 x 1-1/2	2
6	1744967	Lift Cable	1	21	1734952	Hitch Assembly	1
7	• 1100055	Hex Hd. Screw 1/2-13 x 1-1/4	5	22	1107386	Flat Washer 5/8	10
8	• 1100245	Lockwasher 1/2	7	23	1733855	R.H. Hitch Arm Assembly	1
9	• 1186233	Hex Nut 1/2-13	9	24	1890227	Clevis Pin 3/8 x 1-1/4	1
10	1186259	Jam Nut 3/8-16	1	25	1734508	Roller	1
11	1734192	Yoke Assembly Cable	1	26	1734509	Spacer	1
12	1730851	Clevis Pin 1/2 x 1-1/4	2	27	1746225	Lift Cable Guide (Gear)	1
13	1745384	Lift Arm	1		1731956	Lift Cable Guide (Hydro)	1
14	• 1100064	Hex Hd. Screw 1/2-13 x 1-1/2	2	28	1744899	Spacer	1
15	1744952	Cable Retainer	1	29	• 1100056	Hex Hd. Screw 1/2-13 x 2-1/2	1
				30	• 1110110	Locknut 1/2-13	1
				31	• 1110108	Locknut 3/8-16	1
				32	• 1100256	Flat Washer 3/8	1