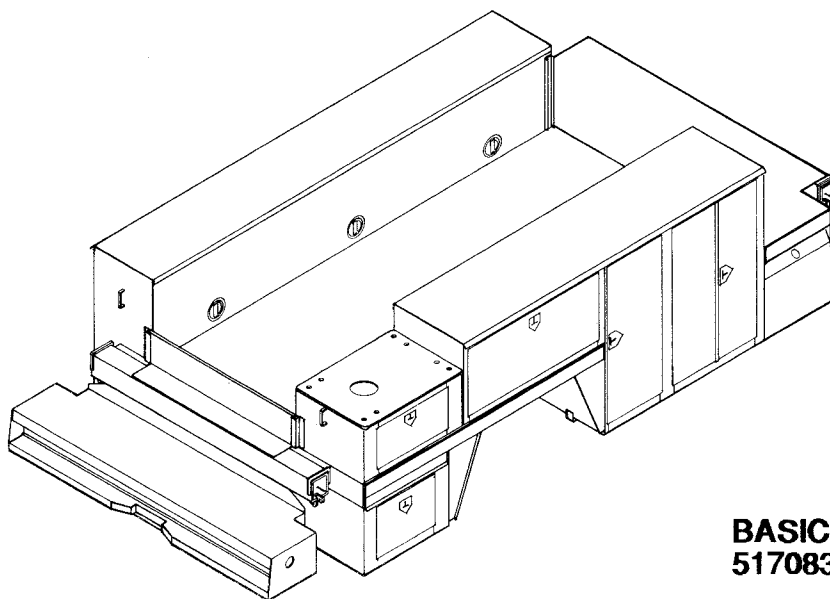
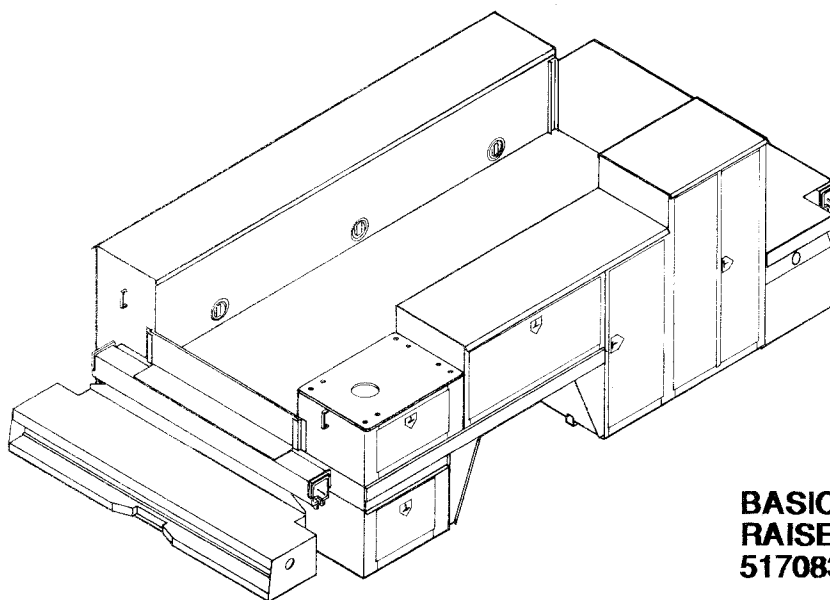


Parts Manual

14M950 Mechanics Body



BASIC BODY
51708358



**BASIC BODY WITH
RAISED COMPARTMENT**
51708359

PARTS ORDERING INFORMATION

Before placing an order, make certain the following information is recorded.

This information should then be given to an IMT representative when placing your order.

BODY MODEL NUMBER	
BODY SERIAL NUMBER	
DATE OF PURCHASE	

To more efficiently process your order, the following information determined in advance will be appreciated.

PART NUMBER, DESCRIPTION AND QUANTITY OF PARTS REQUIRED.

IF LEFT OR RIGHT SIDE IS APPLICABLE, PLEASE SPECIFY.

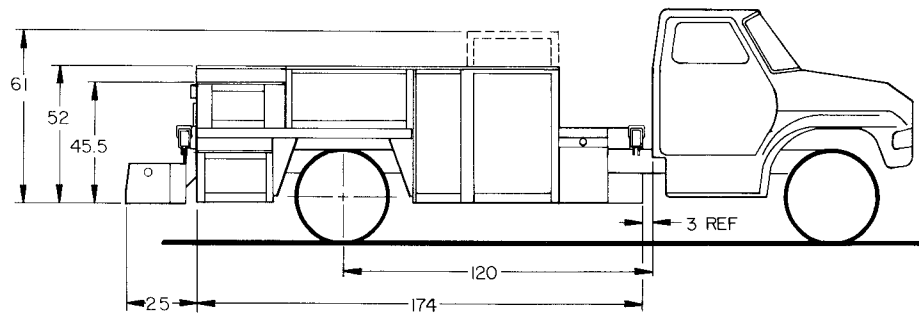
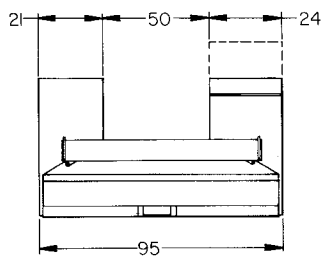
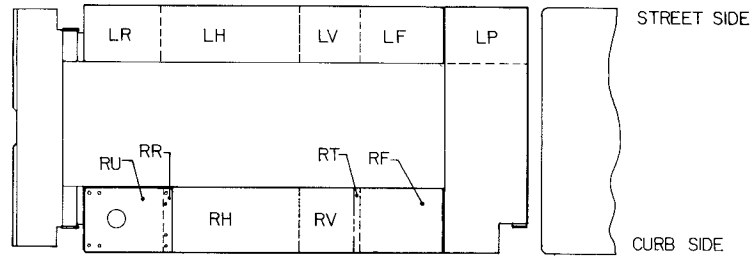
PLEASE, CONTACT IMT AT THE FOLLOWING ADDRESS:

IOWA MOLD TOOLING CO., INC.
500 HWY 18 WEST
GARNER, IOWA 50438
TELEPHONE: (515) 923 - 3711
FAX: (515) 923 - 2491

Table of Contents

SECTION 1.	INSTALLATION AND SPECIFICATIONS
SECTION 2.	COMPARTMENT DOORS
SECTION 3.	COMPARTMENT CABINETS
SECTION 4.	TAILGATE AND BUMPER OPTIONS
SECTION 5.	NOT USED
SECTION 6.	AIR SYSTEM OPTIONS
SECTION 7.	CRANE BOOM SUPPORTS / RESERVOIRS
SECTION 8.	OUTRIGGER KITS
SECTION 9.	ELECTRICAL OPTIONS
SECTION 10.	MISCELLANEOUS OPTIONS

SECTION 1

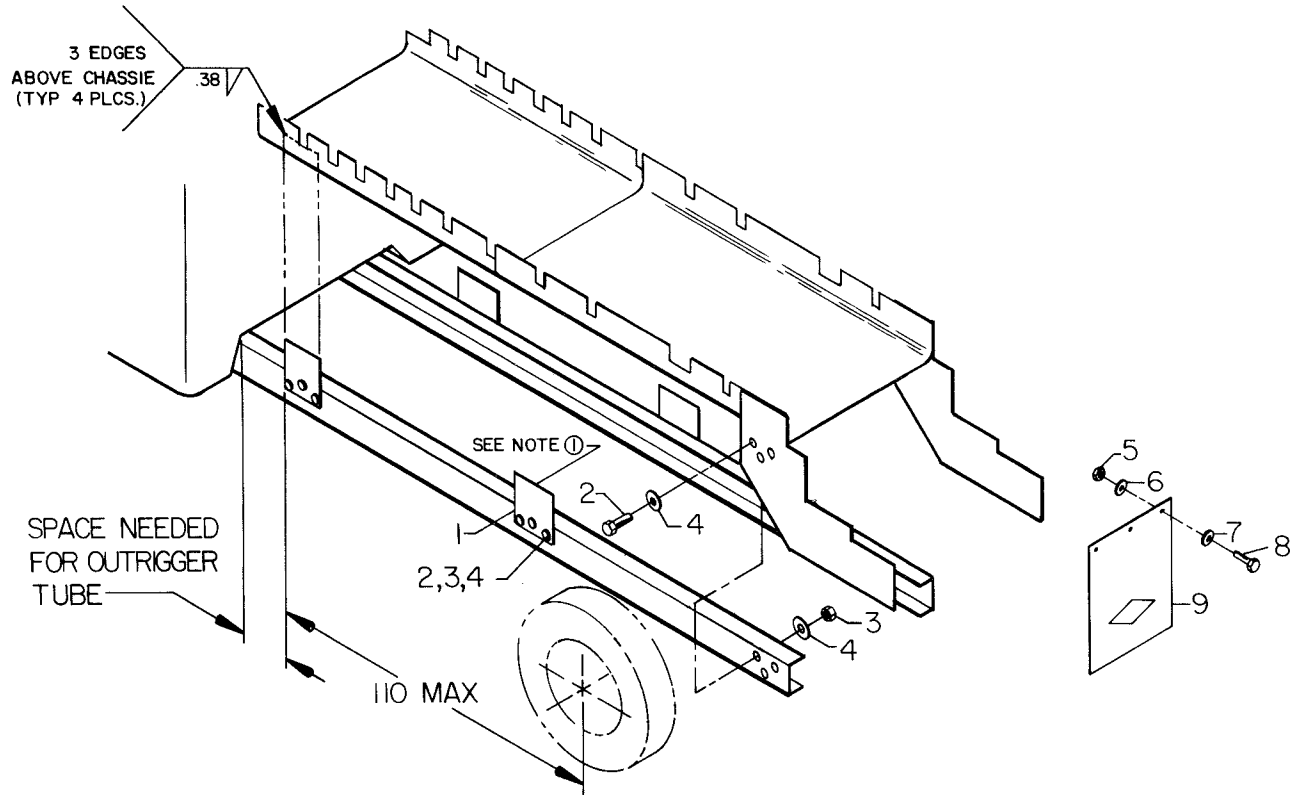


Model 14M950 Mechanics Body REFERENCE DIMENSIONS

	COMPARTMENT SIZE			DOOR OPENING	
	WIDTH	DEPTH	HEIGHT	WIDTH	HEIGHT
LF	33	21	52	30	46
LV	24	21	52	18	46
LH	54	21	24	50	17 13/16
LR	30	21	52	24	46
RF	33	24	52	30	46
RV	24	24	52	18	46
RH	49	24	24	45	17 13/16
RR*	35	24	17	20 7/8	11 1/2
RU	30	21	20	30	55
RP	33	21	25	27	19 1/16
RT	33	24	61	30	55

NOTE: THE RIGHT REAR COMPARTMENT (RR) IS USED FOR CRANE HYDRAULICS AND REMOTE CONTROL STORAGE ONLY.

SECTION 1

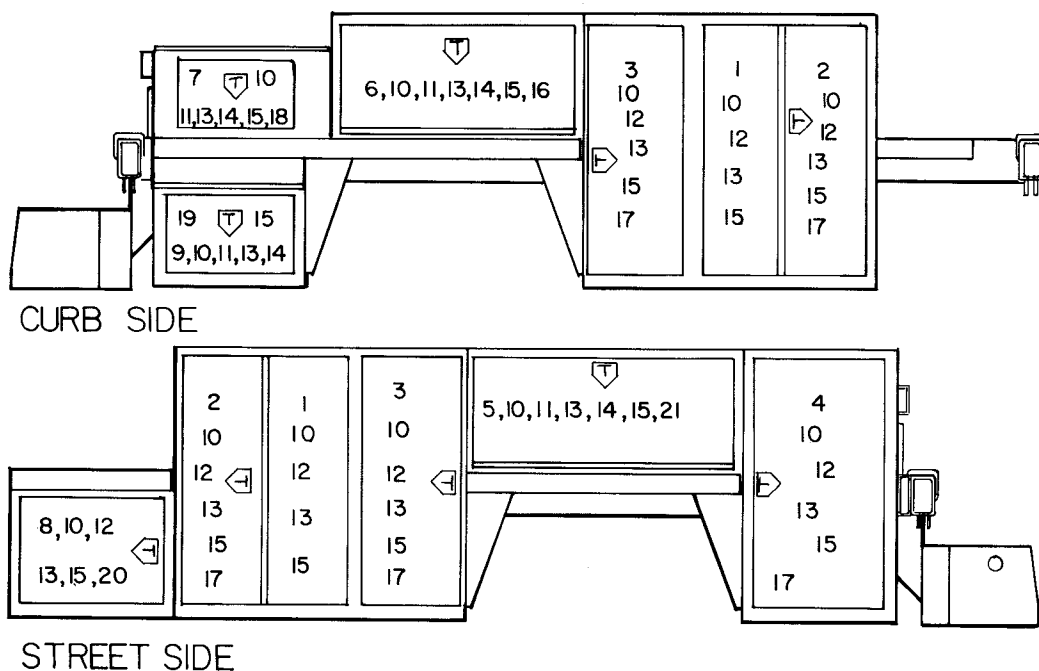


INSTALLATION KIT PART NUMBER 51708360

1.	60105107	CLAMP PLATE	4
2.	72060153	CAP SCREW 5/8-11 x 2 1/2 HH GR8	18
3.	72062091	NUT 5/8-11 LOCK	18
4.	72063007	WASHER 5/8 WRT	36
5.	72062109	NUT 5/16-18 LOCK	6
6.	72063002	WASHER 5/16 WRT	6
7.	72063078	WASHER 5/16 X 1 5/8 O.D.	6
8.	72060025	CAP SCREW 5/16-18 X 1 HH GR5	6
9.	76039117	MUD FLAP	2

NOTE 1: POSITION REAR BRACKETS FORWARD OF TRUCK SPRING ASSEMBLY.

SECTION 2

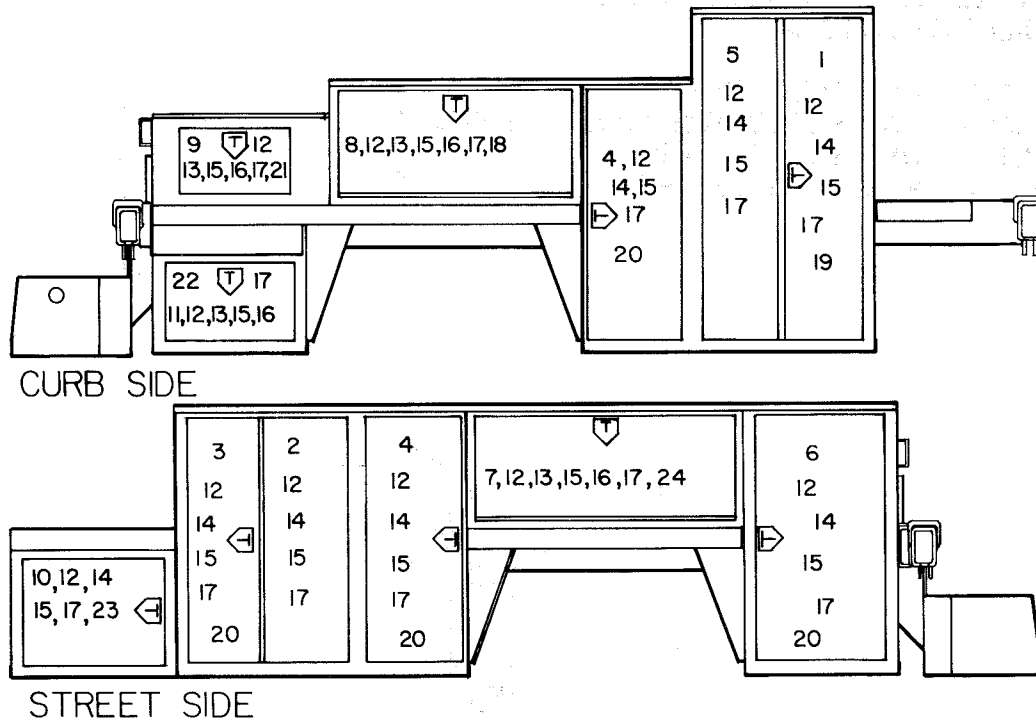


DOOR, HINGE AND ROD LOCATIONS WITHOUT RAISED COMPARTMENT

1.	52708244	DOOR - 47.1/2 H X 16 3/8 W	2
2.	52708246	DOOR - 47 1/2 H X 16 3/8 W	2
3.	52708247	DOOR - 47 1/2 H X 19 3/4 W	2
4.	52708566	DOOR - 47 1/2 H X 26 W	1
5.	52708567	DOOR - 19 3/4 H X 51 1/2 W	1
6.	52708568	DOOR - 19 3/4 H X 46 1/2 W	1
7.	52708569	DOOR - 13 1/4 H X 22 1/2 W	1
8.	52708570	DOOR - 20 1/2 H X 29 W	1
9.	52708571	DOOR - 14 1/2 H X 25 1/2 W	1
10.	60020054	HINGE	24
11.	60112665	HINGE SPACER	8
12.	72060025	CAP SCREW 5/16-18 X 1 HH GR5	32
13.	72062109	NUT 5/16 LOCK	48
14.	72060027	CAP SCREW 5/16-18 X 1 1/2 HH GR5	16
15.	72063076	WEAR WASHER	24
16.	60111462	DOOR ROD - 22 1/2	2
17.	60112202	DOOR ROD - 23 1/4	10
18.	60112500	DOOR ROD - 9 3/4	2
19.	60112501	DOOR ROD - 10 5/8	2
20.	60112502	DOOR ROD - 12 1/4	2
21.	60112503	DOOR ROD - 25 1/4	2

NOTE: SEE DOOR HINGE DETAIL DRAWING IN THIS SECTION FOR SPECIFIC HINGE PARTS USAGE.

SECTION 2



DOOR, HINGE AND ROD LOCATIONS WITH RAISED COMPARTMENT

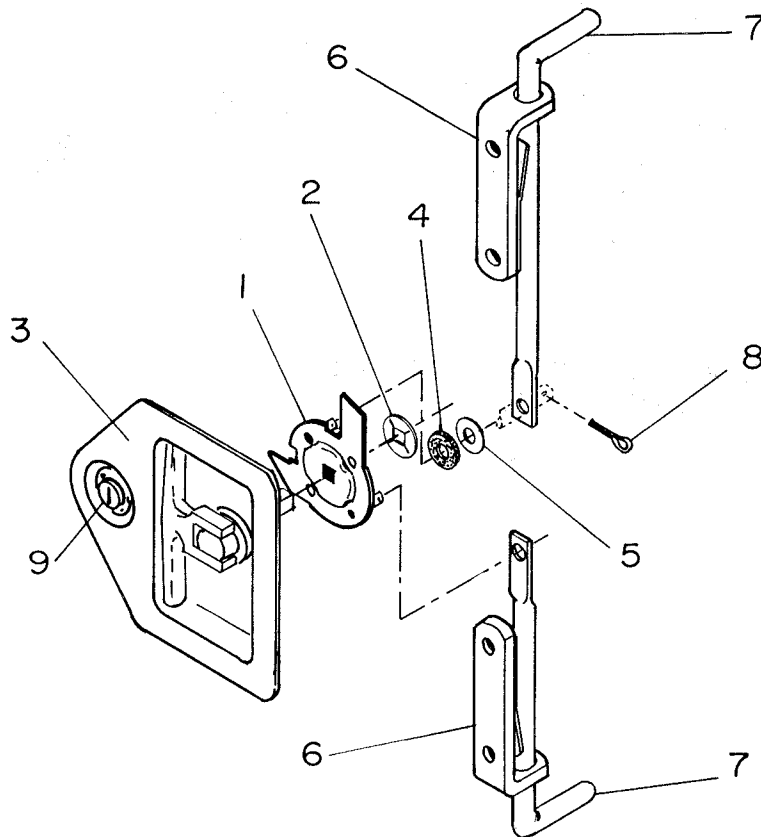
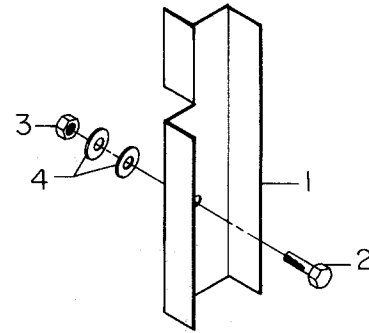
1.	52707711	DOOR - 56 1/2 H X 16 3/8 W	1
2.	52708244	DOOR - 47 1/2 H X 16 3/8 W	1
3.	52708246	DOOR - 47 1/2 H X 16 3/8 W	1
4.	52708247	DOOR - 47 1/2 H X 19 3/4 W	2
5.	52708292	DOOR - 56 1/2 H X 16 3/8 W	1
6.	52708566	DOOR - 47 1/2 H X 26 W	1
7.	52708567	DOOR - 19 3/4 H X 51 1/2 W	1
8.	52708568	DOOR - 19 3/4 H X 46 1/2 W	1
9.	52708569	DOOR - 13 1/4 H X 22 1/2 W	1
10.	52708570	DOOR - 20 1/2 H X 29 W	1
11.	52708571	DOOR - 14 1/2 H X 25 1/2 W	1
12.	60020054	HINGE	24
13.	60112665	HINGE SPACER	8
14.	72060025	CAP SCREW 5/16-18 X 1 HH GR5	32
15.	72062109	NUT 5/16 LOCK	48
16.	72060027	CAP SCREW 5/16-18 X 1 1/2 HH GR5	16
17.	72063076	WEAR WASHER	24
18.	60111462	DOOR ROD - 22 1/2	2
19.	60111530	DOOR ROD - 27 5/8	2
20.	60112202	DOOR ROD - 23 1/4	8
21.	60112500	DOOR ROD - 9 3/4	2
22.	60112501	DOOR ROD - 10 5/8	2
23.	60112502	DOOR ROD - 12 1/4	2
24.	60112503	DOOR ROD - 25 1/4	2

NOTE: SEE DOOR HINGE DETAIL DRAWING IN THIS
SECTION FOR SPECIFIC HINGE PARTS USAGE.

SECTION 2

LATCH ASSEMBLY - DOUBLE DOOR PART NUMBER 51708002

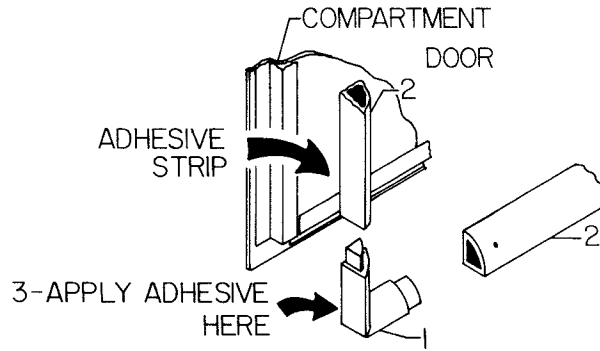
- | | | | |
|----|----------|------------------------------|---|
| 1. | 60025718 | LATCH BRACKET | 1 |
| 2. | 72060025 | CAP SCREW 5/16-18 X 1 HH GR5 | 1 |
| 3. | 72062109 | NUT 5/16-18 LOCK | 1 |
| 4. | 72063002 | WASHER 5/16 WRT | 2 |



LATCH ASSEMBLY COMPONENTS

- | | | |
|----|----------|--------------------------|
| 1. | | NOT AVAILABLE |
| 2. | 72062205 | NUT - PUSH |
| 3. | 72661309 | LATCH WITH LOCK |
| 4. | | WASHER .31 RUBBER |
| 5. | | WASHER .31 FLAT |
| 6. | 70143131 | GUIDE - 3/8 ROD |
| 7. | 60112201 | ROD - DOOR 18 1/2 |
| | 60112202 | ROD - DOOR 23 1/4 |
| | 60111530 | ROD - DOOR 27 5/8 |
| 8. | | COTTER PIN - LATCH |
| 9. | 72066373 | REPLACEMENT LOCK AND KEY |

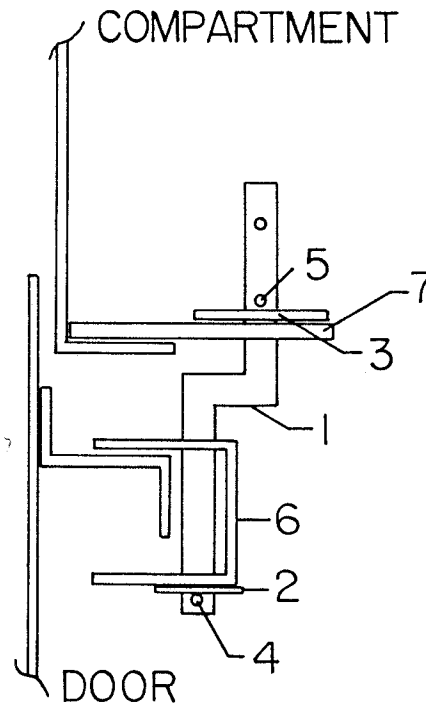
SECTION 2



WEATHERSTRIPPING COMPONENTS

1. 70392639 WEATHERSTRIP CORNER MOLDING
2. 89392588 WEATHERSTRIP WITH ADHESIVE
3. 70067005 WEATHERSTRIP ADHESIVE - TUBE

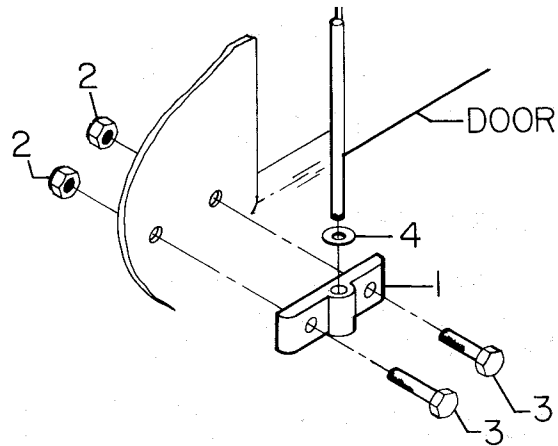
NOTE: WEATHERSTRIP ADHESIVE BACKING MUST BE APPLIED SO THAT THE DOOR COMPRESSES RATHER THAN SHEARS THE ADHESIVE STRIP. THE WEATHERSTRIP CORNERS ARE NOT ADHESIVE BACKED. AN APPROPRIATE ADHESIVE MUST BE USED.



DOOR STOP PART NUMBER 52706813

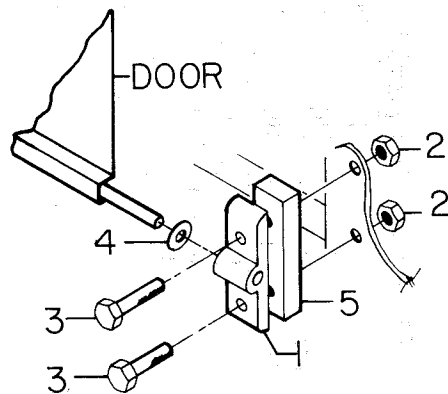
1.	60110183	ROD - DOOR STOP	1
2.	72063001	WASHER 1/4 WRT	1
3.	72063118	WASHER 3/8 X 1 1/4 O.D. X 18 GA	1
4.	72066141	HAIR PIN 1/16	1
5.	72066168	COTTER PIN 3/32 X 3/4	1
6.	60110184	BRACKET	REF
7.	60110185	SLIDE	REF

SECTION 2



VERTICAL DOOR HINGE COMPONENT DETAIL

- | | | |
|----|----------|------------------------------|
| 1. | 60020054 | HINGE - BRASS 2-HOLE |
| 2. | 72062109 | NUT 5/16 LOCK |
| 3. | 72060025 | CAP SCREW 5/16-18 X 1 HH GR5 |
| 4. | 72063076 | WEAR WASHER |



HORIZONTAL DOOR HINGE COMPONENT DETAIL

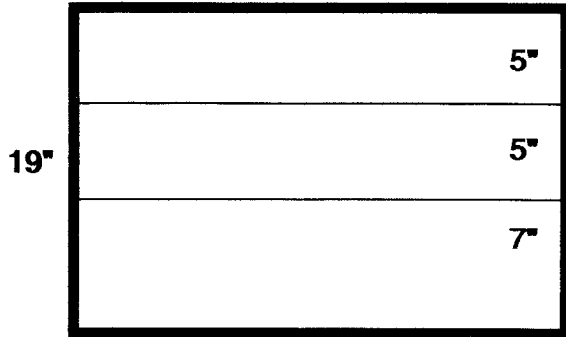
- | | | |
|----|----------|----------------------------------|
| 1. | 60020054 | HINGE - BRASS 2-HOLE |
| 2. | 72062109 | NUT 5/16 LOCK |
| 3. | 72060027 | CAP SCREW 5/16-18 X 1 1/2 HH GR5 |
| 4. | 72063076 | WEAR WASHER |
| 5. | 60112306 | HINGE SPACER |

SECTION 3

CABINETS USED IN FRONT COMPARTMENTS

16" DEEP X 26" WIDE

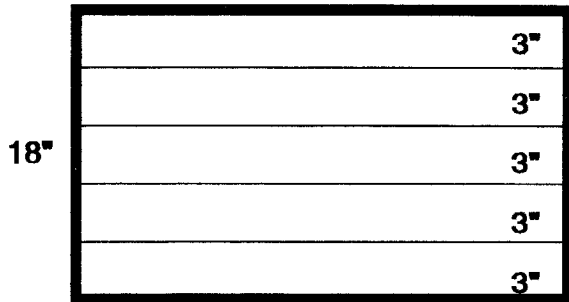
MAXIMUM COMBINED HEIGHT IS 45"



3 - DRAWER

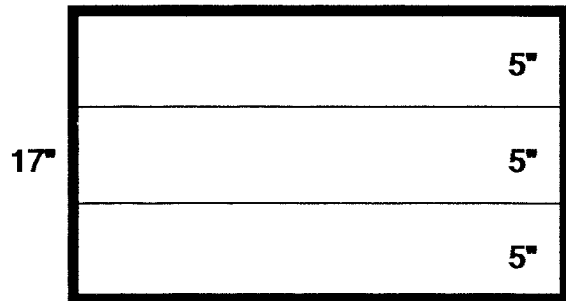
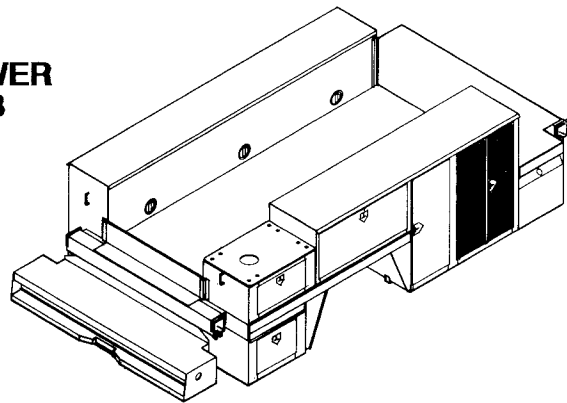
51707857

51709290 (2 DRAWERS W/O CENTER DIVIDER)



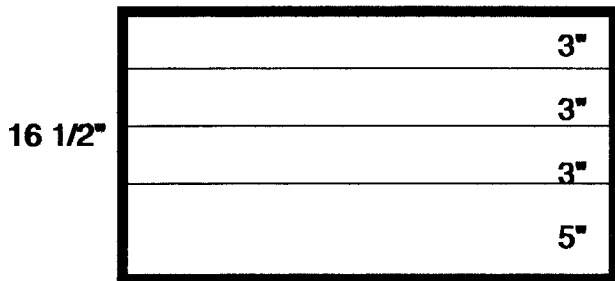
5 - DRAWER

51707858



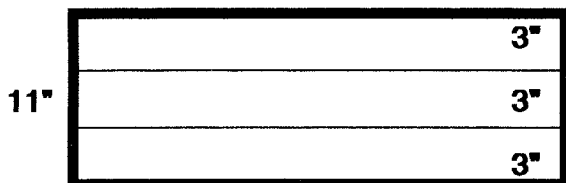
3 - DRAWER

51707859



4 - DRAWER

51707860

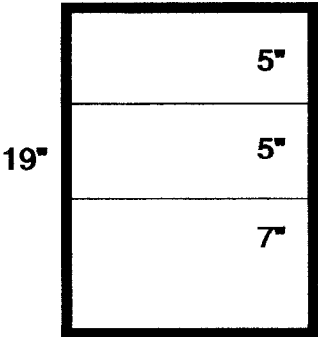


3 - DRAWER

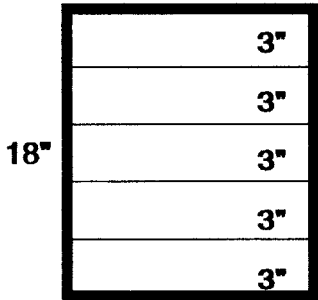
51708290

51709289 (2 DRAWERS W/O CENTER DIVIDER)

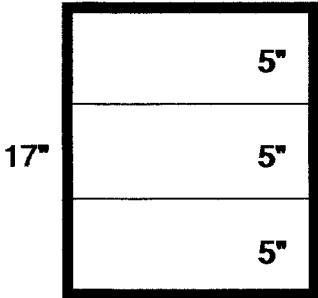
CABINETS USED IN CENTER VERTICAL COMPARTMENTS
16" DEEP X 13" WIDE
MAXIMUM COMBINED CABINET HEIGHT IS 45"



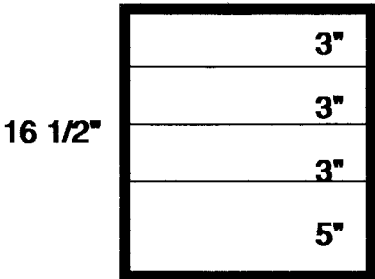
3 - DRAWER
51707863



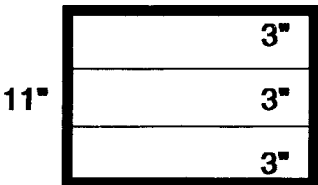
5 - DRAWER
51707864



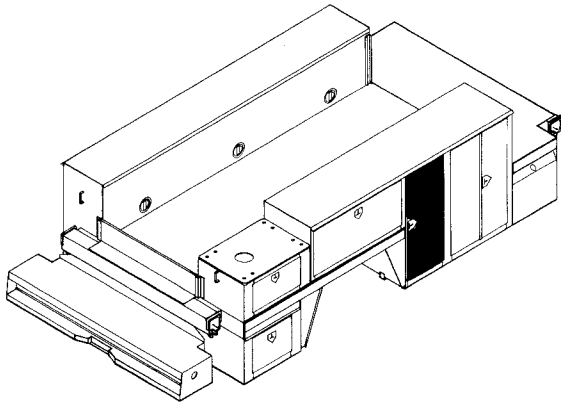
3 - DRAWER
51707865



4 - DRAWER
51707866



3 - DRAWER
51708933



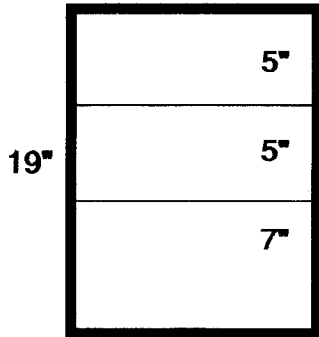
SECTION 3

CABINETS USED IN LEFT REAR COMPARTMENT

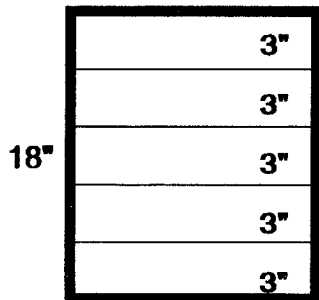
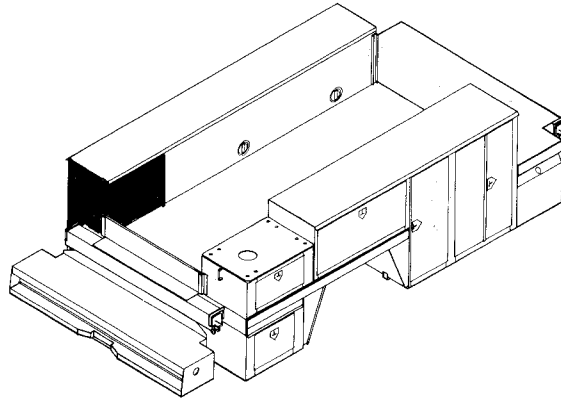
16" DEEP X 13" WIDE

MAXIMUM COMBINED CABINET HEIGHT IS 45".

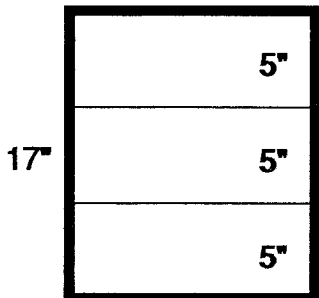
NOTE: CABINETS ARE NOT AVAILABLE IN RIGHT REAR CRANE COMPARTMENT.



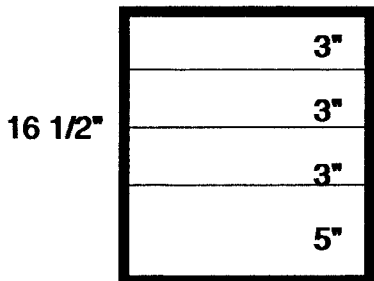
3 - DRAWER
51707863



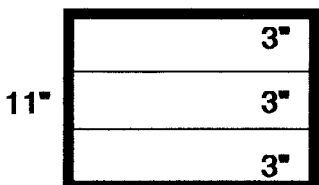
5 - DRAWER
51707864



3 - DRAWER
51707865



4 - DRAWER
51707866



3 - DRAWER
51708933

SECTION 3

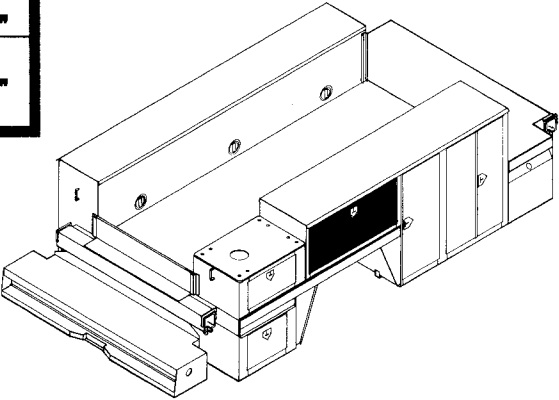
**CABINETS USED IN CENTER HORIZONTAL
COMPARTMENTS - 16" DEEP X 39" WIDE**
ONLY ONE CABINET AVAILABLE PER COMPARTMENT

17"		5"
		5"
		5"

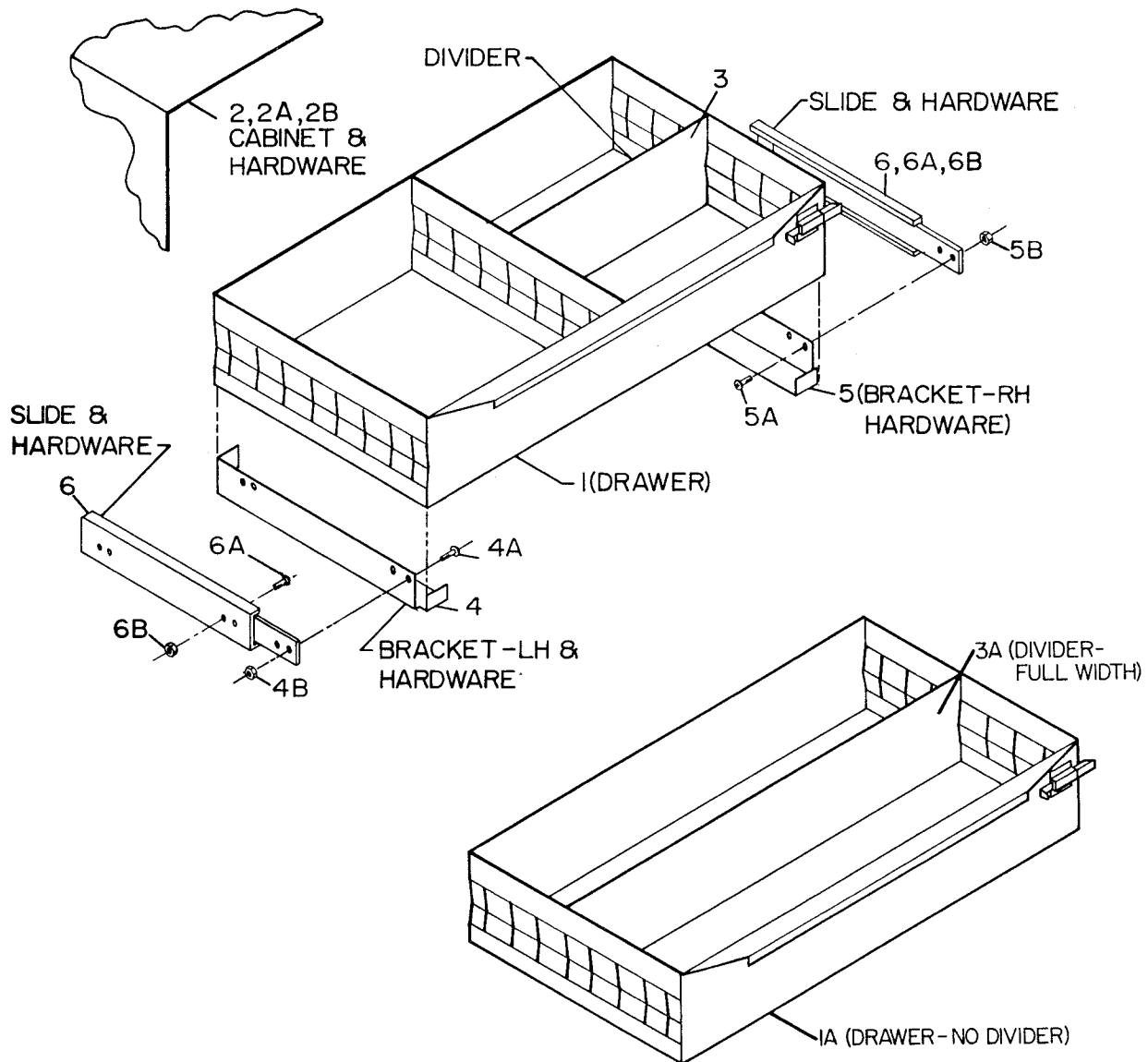
3 - DRAWER
51707861

16 1/2"		3"
		3"
		3"
		5"

4 - DRAWER
51707862



SECTION 3



NOTE: USE THIS DRAWING IN CONJUNCTION WITH THE FOLLOWING PARTS LISTS WHEN ORDERING PARTS.

SECTION 3

DRAWERS-16D X 26W (2 - 5", 1 - 7")**PART NUMBER 51707857**

1.	52705719	DRAWER - 5" HIGH	2
1.	52706170	DRAWER - 7" HIGH	1
2.	52707895	CABINET	1
2A.	72060023	CAP SCREW - 5/16-18 X 3/4 GR5	5
2B.	72062109	NUT - 5/16-18 LOCK	5
3.	60025251	DIVIDER	18
4.	60111303	BRACKET - LH	3
4A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
4B.	72062106	NUT - #10-24 LOCK	12
5.	60111304	BRACKET - RH	3
5A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
5B.	72062106	NUT - #10-24 LOCK	12
6.	70731440	SLIDE - 16"	6
6A.	72601284	SCREW - #10-24 X 5/8 SLOT FLATHD	24
6B.	72062106	NUT - #10-24 LOCK	24

DRAWERS-16D X 26W (5 - 3")**PART NUMBER 51707858**

1.	52705719	DRAWER - 3" HIGH	5
2.	52707890	CABINET	1
2A.	72060023	CAP SCREW - 5/16-18 X .75 GR5	5
2B.	72062109	NUT - 5/16-18 LOCK	5
3.	60025250	DIVIDER	30
4.	60111303	BRACKET - LH	5
4A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	20
4B.	72062106	NUT - #10-24 LOCK	20
5.	60111304	BRACKET - RH	5
5A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	20
5B.	72062106	NUT - #10-24 LOCK	20
6.	70731440	SLIDE - 16"	10
6A.	72601284	SCREW - #10-24 X 5/8 SLOT FLATHD	40
6B.	72062106	NUT - #10-24 LOCK	40

DRAWERS-16D X 26W (3 - 5")**PART NUMBER 51707859**

1.	52705719	DRAWER - 5" HIGH	3
2.	52707893	CABINET	1
2A.	72060023	CAP SCREW - 5/16-18 X .75 GR5	5
2B.	72062109	NUT - 5/16-18 LOCK	5
3.	60025251	DIVIDER	18
4.	60111303	BRACKET - LH	3
4A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
4B.	72062106	NUT - #10-24 LOCK	12
5.	60111304	BRACKET - RH	3
5A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
5B.	72062106	NUT - #10-24 LOCK	12
6.	70731440	SLIDE - 16"	6
6A.	72601284	SCREW - #10-24 X 5/8 SLOT FLATHD	24
6B.	72062106	NUT - #10-24 LOCK	24

SECTION 3

**DRAWERS-16D X 26W (3 - 3", 1 - 5")
PART NUMBER 51707860**

1.	52705718	DRAWER - 3" HIGH	3
1.	52705719	DRAWER - 5" HIGH	1
2.	52707887	CABINET	1
2A.	72060023	CAP SCREW - 5/16-18 X 3/4 GR5	5
2B.	72062109	NUT - 5/16-18 LOCK	5
3.	60025250	DIVIDER	18
3.	60025251	DIVIDER	10
4.	60111303	BRACKET - LH	4
4A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	16
4B.	72062106	NUT - #10-24 LOCK	16
5.	60111304	BRACKET - RH	4
5A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	16
5B.	72062106	NUT - #10-24 LOCK	16
6.	70731440	SLIDE - 16"	5
6A.	72601284	SCREW - #10-24 X 5/8 SLOT FLATHD	32
6B.	72062106	NUT - #10-24 LOCK	32

**DRAWERS-16D X 39W (3 - 5")
PART NUMBER 51707861**

1.	52707899	DRAWER - 3" HIGH	3
2.	52707894	CABINET	1
2A.	72060023	CAP SCREW - 5/16-18 X .75 GR5	5
2B.	72062109	NUT - 5/16-18 LOCK	5
3.	60025251	DIVIDER	27
4.	60111303	BRACKET - LH	3
4A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
4B.	72062106	NUT - #10-24 LOCK	12
5.	60111304	BRACKET - RH	3
5A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
5B.	72062106	NUT - #10-24 LOCK	12
6.	70731440	SLIDE - 16"	6
6A.	72601284	SCREW - #10-24 X 5/8 SLOT FLATHD	24
6B.	72062106	NUT - #10-24 LOCK	24

**DRAWERS-16D X 13W (3 - 3", 1 - 5")
PART NUMBER 51707862**

1.	52707124	DRAWER - 3" HIGH	3
1.	52707899	DRAWER - 5" HIGH	1
2.	52707888	CABINET	1
2A.	72060023	CAP SCREW - 5/16-18 X .75 GR5	5
2B.	72062109	NUT - 5/16-18 LOCK	5
3.	60025250	DIVIDER	27
3.	60025251	DIVIDER	9
4.	60111303	BRACKET - LH	4
4A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	16
4B.	72062106	NUT - #10-24 LOCK	16
5.	60111304	BRACKET - RH	4
5A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	16
5B.	72062106	NUT - #10-24 LOCK	16
6.	70731440	SLIDE - 16"	8
6A.	72601284	SCREW - #10-24 X 5/8 SLOT FLATHD	32
6B.	72062106	NUT - #10-24 LOCK	32

SECTION 3

**DRAWERS-16D X 13W (2 - 5", 1 - 7")
PART NUMBER 51707863**

1.	52706248	DRAWER - 5" HIGH	2
1.	52707898	DRAWER - 7" HIGH	1
2.	52707891	CABINET	1
2A.	72060023	CAP SCREW - 5/16-18 X 3/4 GR5	5
2B.	72062109	NUT - 5/16-18 LOCK	5
3.	60025251	DIVIDER	12
4.	60111303	BRACKET - LH	3
4A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
4B.	72062106	NUT - #10-24 LOCK	12
5.	60111304	BRACKET - RH	3
5A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
5B.	72062106	NUT - #10-24 LOCK	12
6.	70731440	SLIDE - 16"	6
6A.	72601284	SCREW - #10-24 X 5/8 SLOT FLATHD	48
6B.	72062106	NUT - #10-24 LOCK	48

**DRAWERS-16D X 13W (5 - 3")
PART NUMBER 51707864**

1.	52706184	DRAWER - 3" HIGH	5
2.	52707889	CABINET	1
2A.	72060023	CAP SCREW - 5/16-18 X .75 GR5	5
2B.	72062109	NUT - 5/16-18 LOCK	5
3.	60025411	DIVIDER	30
4.	60111303	BRACKET - LH	5
4A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	20
4B.	72062106	NUT - #10-24 LOCK	20
5.	60111304	BRACKET - RH	5
5A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	20
5B.	72062106	NUT - #10-24 LOCK	20
6.	70731440	SLIDE - 16"	10
6A.	72601284	SCREW - #10-24 X 5/8 SLOT FLATHD	40
6B.	72062106	NUT - #10-24 LOCK	40

**DRAWERS-16D X 13W (3 - 5")
PART NUMBER 51707865**

1.	52706248	DRAWER - 5" HIGH	3
2.	52707892	CABINET	1
2A.	72060023	CAP SCREW - 5/16-18 X .75 GR5	5
2B.	72062109	NUT - 5/16-18 LOCK	5
3.	60025251	DIVIDER	15
4.	60111303	BRACKET - LH	3
4A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
4B.	72062106	NUT - #10-24 LOCK	12
5.	60111304	BRACKET - RH	3
5A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
5B.	72062106	NUT - #10-24 LOCK	12
6.	70731440	SLIDE - 16"	6
6A.	72601284	SCREW - #10-24 X 5/8 SLOT FLATHD	24
6B.	72062106	NUT - #10-24 LOCK	24

SECTION 3

DRAWERS-16D X 13W (3 - 3", 1 - 5") PART NUMBER 51707866

1.	52706184	DRAWER - 3" HIGH	3
1.	52706248	DRAWER - 5" HIGH	1
2.	52707886	CABINET	1
2A.	72060023	CAP SCREW - 5/16-18 X 3/4 GR5	5
2B.	72062109	NUT - 5/16-18 LOCK	5
3.	60025250	DIVIDER	9
3.	60025251	DIVIDER	3
4.	60111303	BRACKET - LH	4
4A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	16
4B.	72062106	NUT - #10-24 LOCK	16
5.	60111304	BRACKET - RH	4
5A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	16
5B.	72062106	NUT - #10-24 LOCK	16
6.	70731440	SLIDE - 16"	8
6A.	72601284	SCREW - #10-24 X 5/8 SLOT FLATHD	32
6B.	72062106	NUT - #10-24 LOCK	32

DRAWERS-16D X 26W (3 - 3") PART NUMBER 51708290

1.	52705718	DRAWER - 3" HIGH	3
2.	52707885	CABINET	1
2A.	72060023	CAP SCREW - 5/16-18 X .75 GR5	5
2B.	72062109	NUT - 5/16-18 LOCK	5
3.	60025250	DIVIDER	18
4.	60111303	BRACKET - LH	3
4A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
4B.	72062106	NUT - #10-24 LOCK	12
5.	60111304	BRACKET - RH	3
5A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
5B.	72062106	NUT - #10-24 LOCK	12
6.	70731440	SLIDE - 16"	6
6A.	72601284	SCREW - #10-24 X 5/8 SLOT FLATHD	24
6B.	72062106	NUT - #10-24 LOCK	24

DRAWERS-16D X 13W (3 - 3") PART NUMBER 51708933

1.	52706184	DRAWER - 3" HIGH	3
2.	52708932	CABINET	1
2A.	72060023	CAP SCREW - 5/16-18 X .75 GR5	5
2B.	72062109	NUT - 5/16-18 LOCK	5
3.	60025411	DIVIDER	9
4.	60111303	BRACKET - LH	3
4A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
4B.	72062106	NUT - #10-24 LOCK	12
5.	60111304	BRACKET - RH	3
5A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
5B.	72062106	NUT - #10-24 LOCK	12
6.	70731440	SLIDE - 16"	6
6A.	72601284	SCREW - #10-24 X 5/8 SLOT FLATHD	24
6B.	72062106	NUT - #10-24 LOCK	24

SECTION 3

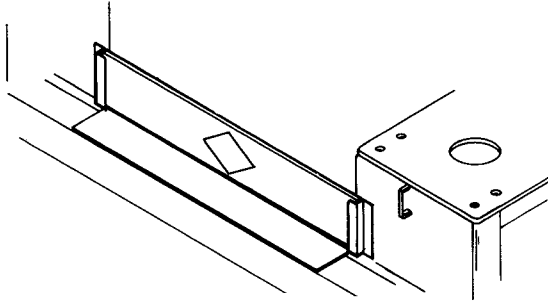
DRAWERS-16D X 26W (3 - 3")
2 DRAWERS W/O CENTER DIVIDER
PART NUMBER 51709289

1.	52705718	DRAWER - 3" HIGH	1
1A.	52709259	DRAWER - 3" HIGH W/O DIVIDER	2
2.	52707885	CABINET	1
2A.	72060023	CAP SCREW - 5/16-18 X .75 GR5	5
2B.	72062109	NUT - 5/16-18 LOCK	5
3.	60025250	DIVIDER	12
3A.	60250061	DIVIDER - FULL WIDTH	3
4.	60111303	BRACKET - LH	3
4A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
4B.	72062106	NUT - #10-24 LOCK	12
5.	60111304	BRACKET - RH	3
5A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
5B.	72062106	NUT - #10-24 LOCK	12
6.	70731440	SLIDE - 16"	6
6A.	72601284	SCREW - #10-24 X 5/8 SLOT FLATHD	24
6B.	72062106	NUT - #10-24 LOCK	24

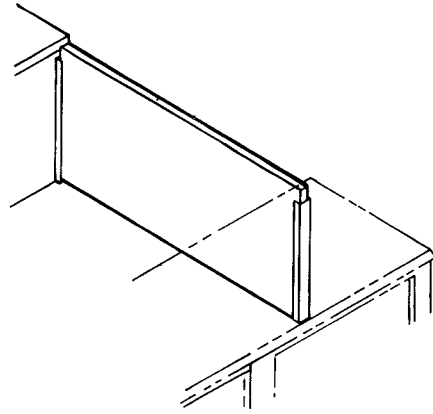
DRAWERS-16D X 26W (2 - 5", 1 - 7")
2 DRAWERS W/O CENTER DIVIDER
PART NUMBER 51709290

1.	52705719	DRAWER - 5" HIGH	1
1A.	52709260	DRAWER - 5" HIGH W/O DIVIDER	1
1A.	52709261	DRAWER - 7" HIGH W/O DIVIDER	1
2.	52707895	CABINET	1
2A.	72060023	CAP SCREW - 5/16-18 X 3/4 GR5	5
2B.	72062109	NUT - 5/16-18 LOCK	5
3.	60025251	DIVIDER	6
3A.	60250053	DIVIDER - FULL WIDTH	6
4.	60111303	BRACKET - LH	3
4A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
4B.	72062106	NUT - #10-24 LOCK	12
5.	60111304	BRACKET - RH	3
5A.	72601283	SCREW - #10-24 X 1/2 SLOT PANHD	12
5B.	72062106	NUT - #10-24 LOCK	12
6.	70731440	SLIDE - 16"	6
6A.	72601284	SCREW - #10-24 X 5/8 SLOT FLATHD	24
6B.	72062106	NUT - #10-24 LOCK	24

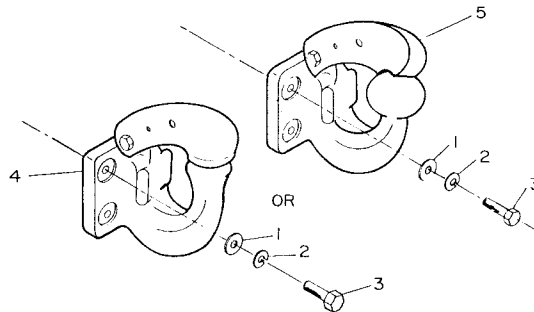
SECTION 4



REAR GATE - 8" LIFT-OUT
PART NUMBER 52708508



WELDER / BODY DIVIDER GATE
PART NUMBER 52708507



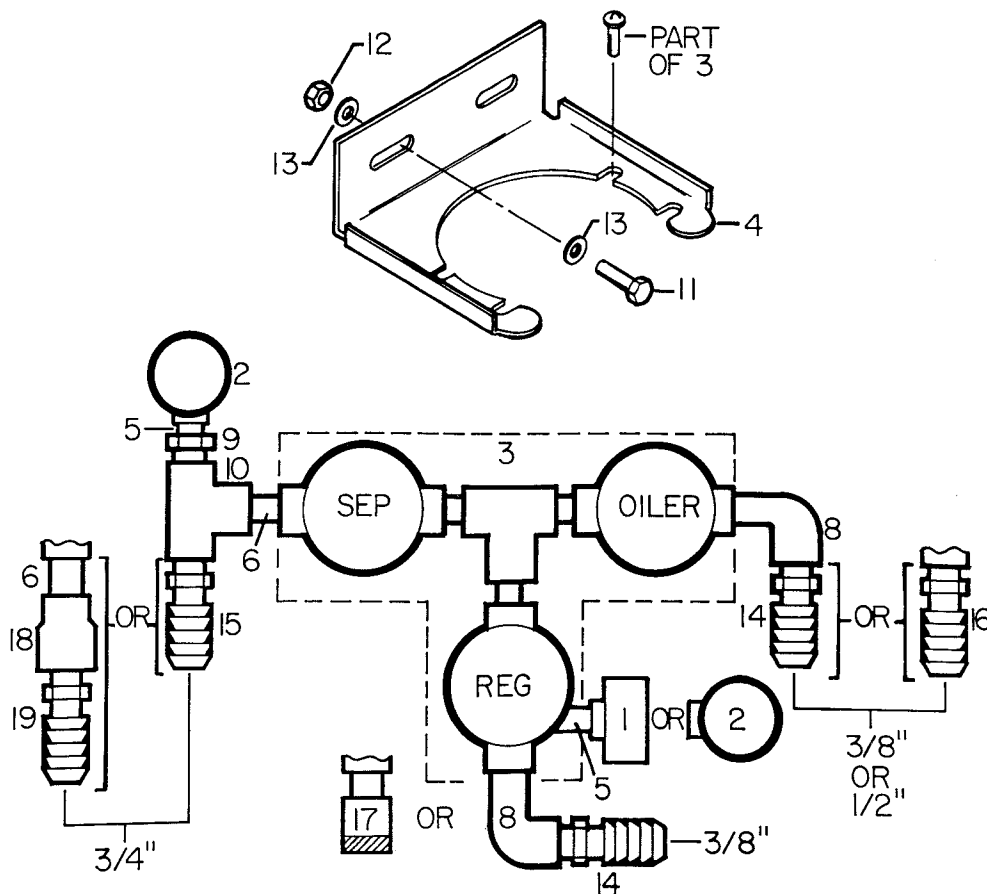
PINTLE HOOK ASSEMBLY **PART NUMBER 70731179**

- | | | | |
|----|----------|---------------------------------|-------|
| 1. | 72063005 | WASHER 1/2 WRT | 4 REF |
| 2. | 72063053 | WASHER 1/2 LOCK | 4 REF |
| 3. | 72601272 | CAP SCREW 1/2-13 X 1 1/4 HH GR8 | 4 REF |
| 4. | 70731179 | PINTLE HOOK (INCL: 1-3) | 1 |

PINTLE HOOK/BALL ASSEMBLY **PART NUMBER 70731620**

- | | | | |
|----|----------|---------------------------------|-------|
| 1. | 72063005 | WASHER 1/2 WRT | 4 REF |
| 2. | 72063053 | WASHER 1/2 LOCK | 4 REF |
| 3. | 72601272 | CAP SCREW 1/2-13 X 1 1/4 HH GR8 | 4 REF |
| 4. | 70731620 | PINTLE HOOK/BALL (INCL: 1-3) | 1 |

SECTION 6

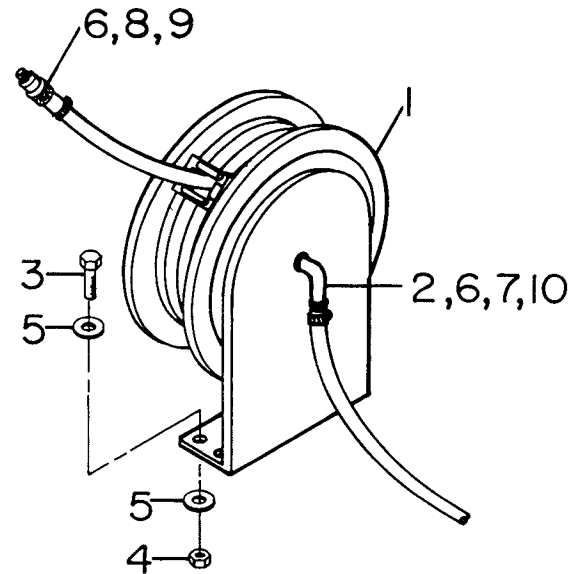


MOISTURE SEPARATOR/REGULATOR/OILER ASSEMBLIES
3/8" HOSE REEL **PART NUMBER 51706341**
1/2" HOSE REEL **PART NUMBER 51706342**
3/8" & 1/2" HOSE REEL **PART NUMBER 51706343**

NOTE: EACH INSTALLATION MAY VARY, USE THE PARTS LIST AND THE DRAWING AS A GUIDE ONLY.

1. 70048015 AIR PRESSURE GAUGE - 300 PSI REAR MOUNT
2. 70048036 AIR PRESSURE GAUGE - 300 PSI SIDE MOUNT
3. 70073439 SEP / REG / OILER ASSEMBLY
4. 70141473 MOUNTING BRACKET
5. 72053013 PIPE NIPPLE - 1/4 X CLOSE
6. 72053090 PIPE NIPPLE - 1/2 X CLOSE
7. 72053243 PIPE PLUG - 1/2 HOL HEX
8. 72053284 STREET ELBOW - 1/2 X 90 DEG
9. 72053374 REDUCER BUSHING - 1/2 X 1/4
10. 72053603 TEE - 1/2
11. 72060004 CAP SCREW 1/4-20 X 1 HH GR5
12. 72062104 NUT 1/4-20 LOCK
13. 72063001 WASHER 1/4 WRT
14. 72531541 BARBED NIPPLE - 1/2 MPT X 3/8 BARB
15. 72531547 BARBED NIPPLE - 1/2 MPT X 3/4 BARB
16. 72053457 BARBED NIPPLE - 1/2 MPT X 1/2 BARB
17. 72532281 QUICK COUPLER - 1/4
18. 72053435 REDUCER COUPLING - 3/4 X 1/2
19. 72053458 BARBED NIPPLE - 3/4 MPT X 3/4 BARB

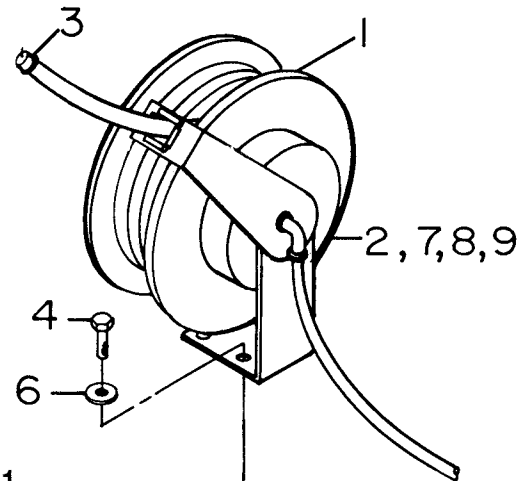
SECTION 6



HOSE REEL KIT - 3/8" X 35' HOSE PART NUMBER 51706348

1.	70073625	HOSE REEL	1
2.	72053283	STREET ELBOW - 3/8 X 90 DEG	1
3.	72060004	CAP SCREW 1/4-20 X 1 HH GR5	4
4.	72062104	NUT 1/4-20 LOCK	4
5.	72063001	WASHER 1/4 WRT	8
6.	72066004	HOSE CLAMP	2
7.	72531540	BARBED NIPPLE 3/8 MPT 3/8	1
8.	72532021	QUICK DISCONNECT 1/4 FPT	1
9.	72532038	NIPPLE - DISCONNECT 1/4 FPT	1
10.	89039171	AIR HOSE - 3/8	36"

1
1
4
4
8
2
1
1
1
36"

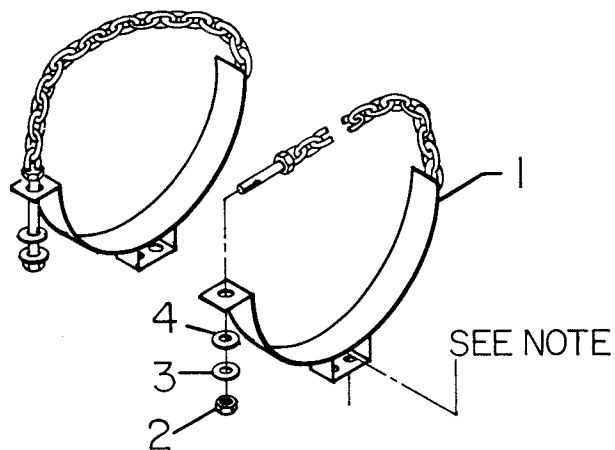


HOSE REEL KIT - 1/2 X 50' HOSE PART NUMBER 51706347

1.	70732096	HOSE REEL	1
2.	72053284	STREET ELBOW - 1/2 X 90 DEG	1
3.	72053810	PIPE CAP 1/2	1
4.	72060046	CAP SCREW 3/8-16 X 1 HH GR5	4
5.	72062103	NUT 3/8-16 LOCK	4
6.	72063003	WASHER 3/8 WRT	8
7.	72066004	HOSE CLAMP	2
8.	72532557	HOSE FITTING 1/2 1/2	2
9.	89392602	HOSE - 200 PSI 1/2	36"

1
1
1
4
4
8
2
2
36"

SECTION 6

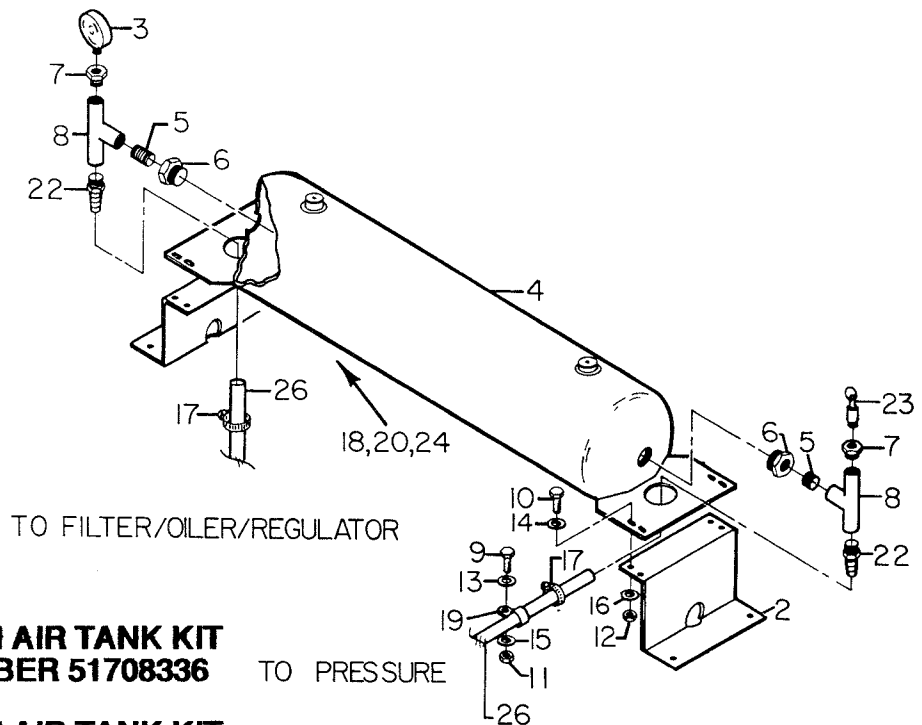


AIR TANK BRACKET (CHAIN) - 15 GALLON
PART NUMBER 51704334

1.	52701612	TANK BRACKET	2
2.	72062002	NUT 3/8-16	2
3.	72063051	WASHER 3/8 LOCK	2
4.	72063003	WASHER 3/8 WRT	2

NOTE: BRACKET MOUNTING HARDWARE IS NOT INCLUDED.
THE BRACKET (ITEM 1) IS DESIGNED FOR 1/2" DIA.
CAP SCREWS. YOUR INSTALLATION WILL DETERMINE
LENGTH.

SECTION 6

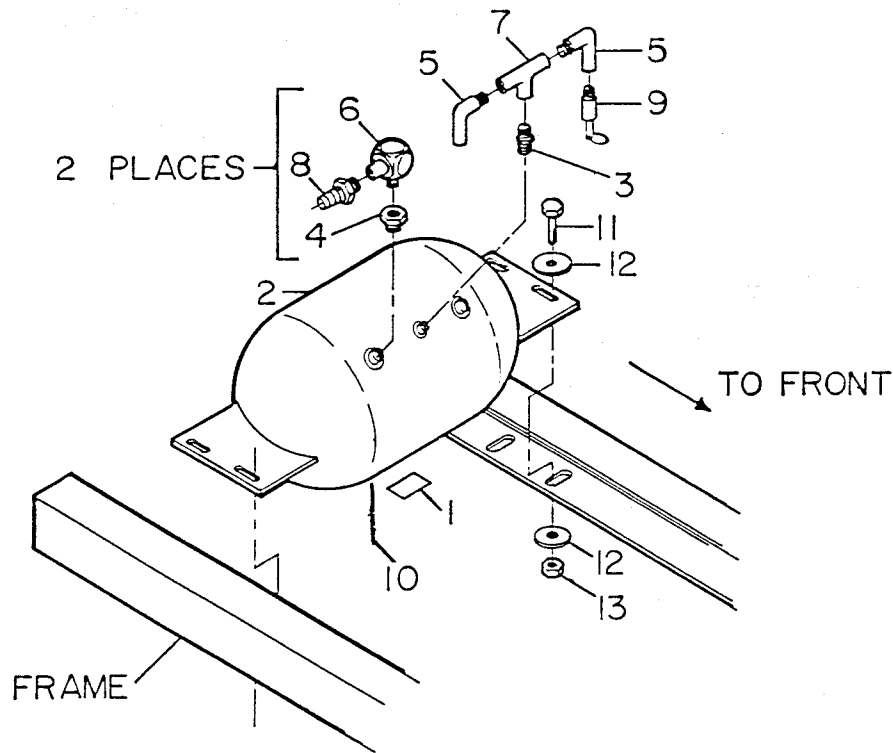


**35 GALLON AIR TANK KIT
PART NUMBER 51708336**

**58 GALLON AIR TANK KIT
PART NUMBER 51708369**

		35 GAL	58 GAL
1.	NOT USED		
2.	60112258 BRACKET	2	2
3.	70048036 AIR PRESSURE GAUGE - 300 LB	1	1
4.	70073063 TANK - 35 GALLON	1	
	70073808 TANK - 58 GALLON		1
5.	72053141 PIPE NIPPLE 3/4 X CLOSE	2	2
6.	72053180 REDUCER BUSHING 1 1/4 X 3/4	2	2
7.	72053527 REDUCER BUSHING 3/4 X 1/4	2	2
8.	72053604 TEE 3/4	2	2
9.	72060002 CAP SCREW 1/4-20 X 3/4 HH GR5	9	9
10.	72060046 CAP SCREW 3/8-16 X 1 HH GR5	12	12
11.	72062000 NUT 1/4-20 HEX	9	9
12.	72062002 NUT 3/8-16 HEX	12	12
13.	72063001 WASHER 1/4 WRT	9	9
14.	72063003 WASHER 3/8 WRT	12	12
15.	72063049 WASHER 1/4 LOCK	9	9
16.	72063051 WASHER 3/8 LOCK	12	12
17.	72066000 HOSE CLAMP SAE #12	2	2
18.	72066340 POP RIVET 1/8	3	3
19.	72066525 HOSE CLAMP 3/4 VINYL	9	9
20.	72066534 HOSE CLAMP 1/4 VINYL	3	3
21.	NOT USED		
22.	72532832 HOSE FITTING 3/4 3/4	2	2
23.	73054032 SAFETY VALVE	1	1
24.	51709358 DRAIN ASM (SEE DWG)	1	1
25.	NOT USED		
26.	89392349 HOSE 3/4 200 PSI X 31 FT	1	1

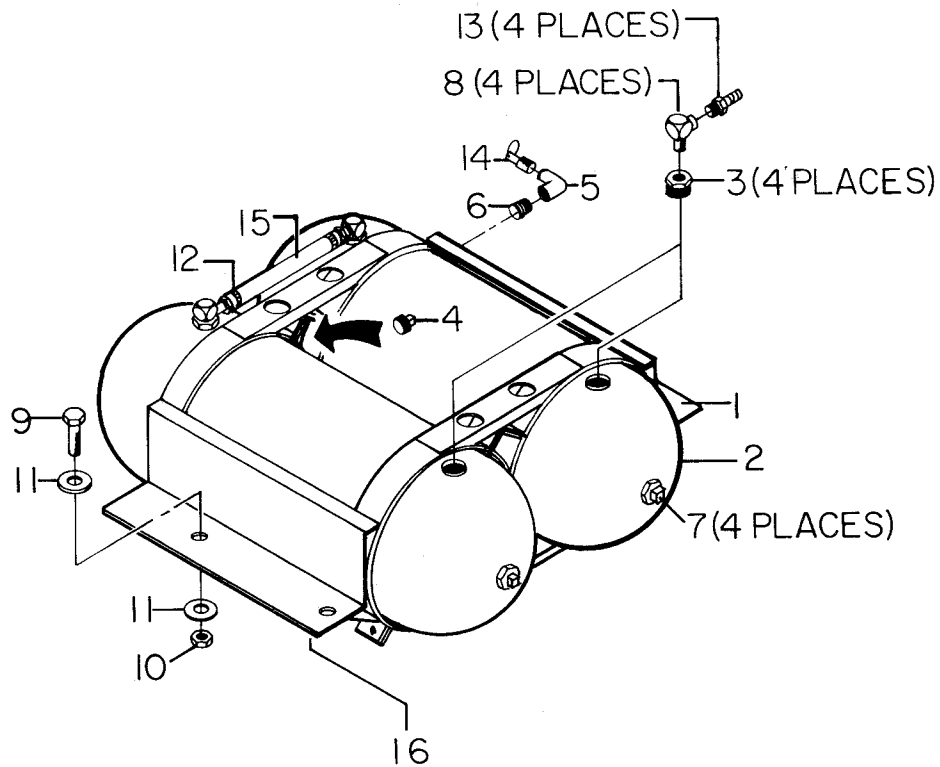
SECTION 6



AIR TANK KIT - 22 1/2 GALLON PART NUMBER 51706697

1.	70391601	DECAL - TANK DRAIN (PART OF 10)	1 REF
2.	70731788	AIR TANK - 22 1/2 GALLON	1
3.	72053517	ADAPTER - 1/4 MPT 1/4 MPT HEX	1
4.	72531836	REDUCER BUSHING 1 1/4 X 3/4	2
5.	72531131	STREET ELBOW 1/4 X 90 DEG	2
6.	72053556	STREET ELBOW 3/4 X 90 DEG	2
7.	72053610	TEE 1/4	1
8.	72532559	HOSE FITTING 3/4 3/4	4
9.	73054032	SAFETY VALVE 1/4 200 PSI	1
10.	51709358	DRAIN ASM (INCL:1) SEE DWG	1
11.	72060092	CAP SCREW 1/2-13 X 1 1/4 HH GR5	4
12.	72063005	WASHER 1/2 WRT	8
13.	72062080	NUT 1/2-13 LOCK	4

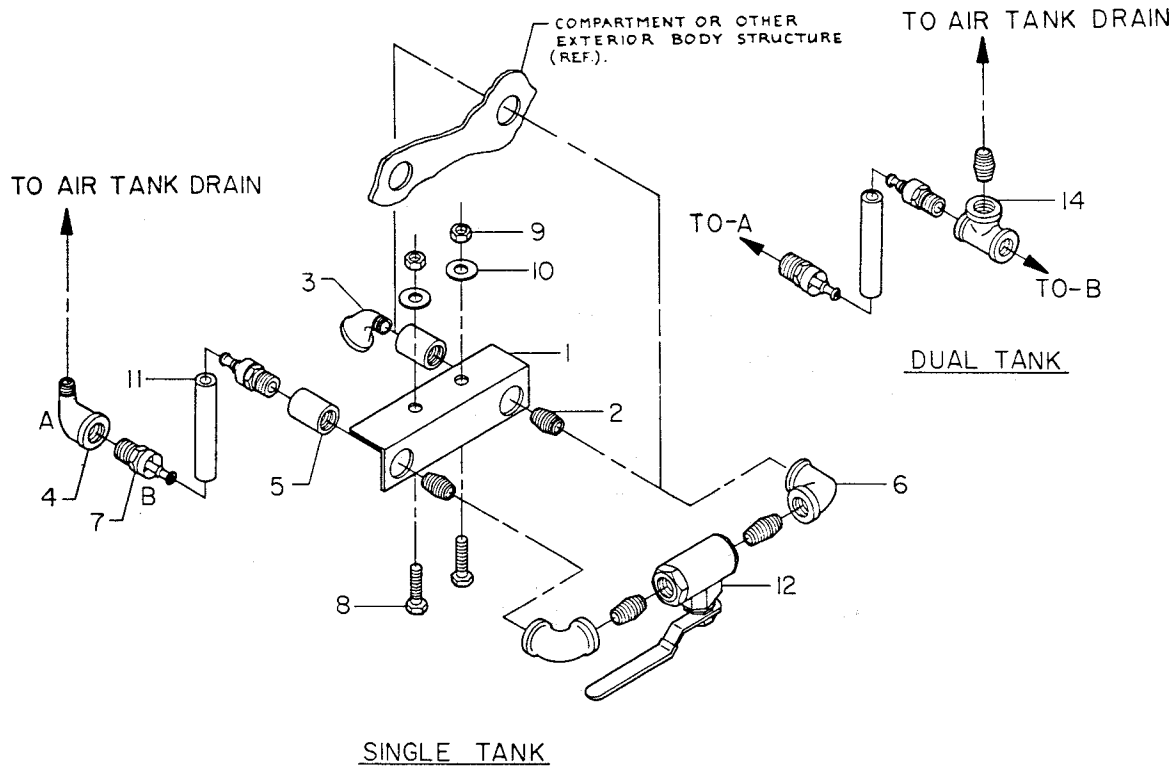
SECTION 6



AIR TANK KIT - DUAL 15 GALLON PART NUMBER 51707363

1.	51705045	TANK BRACKET	1
2.	70073062	AIR TANK - 15 GAL	2
3.	72053180	REDUCER BUSHING 1 1/4 - 3/4	4
4.	72053246	PIPE PLUG - 3/8 SQ HD	1
5.	72053282	STREET ELBOW 1/4 X 90 DEG	1
6.	72053372	REDUCER BUSHING 3/8 - 1/4	1
7.	72053397	PIPE PLUG - 1 1/4 HOL HEX	4
8.	72053556	STREET ELBOW 3/4 X 90 DEG	4
9.	72060048	CAP SCREW 3/8-16 X 1 1/2 HH GR5	4
10.	72062103	NUT 3/8-16 LOCK	4
11.	72063003	WASHER 3/8 WRT	8
12.	72066000	HOSE CLAMP 1/2 - 1 1/4	2
13.	72532559	HOSE FITTING 3/4 3/4 BRS	4
14.	73054032	SAFETY VALVE 1/4 200 PSI	1
15.	89392349	HOSE - 3/4 200 PSI X 7	1
16.	51709358	DRAIN ASM (SEE DWG)	1

SECTION 6

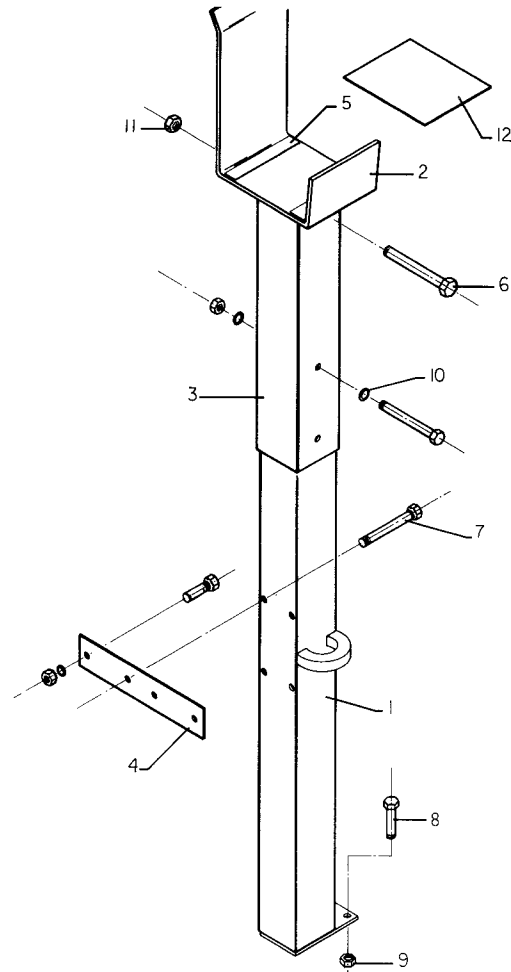


AIR TANK DRAIN ASSEMBLY PART NUMBER 51709358

1.	60113531	MOUNTING BRACKET	1
2.	72053013	PIPE NIPPLE 1/4 X CLOSE	5
3.	72053170	STREET ELBOW 1/4 X 45 DEG	1
4.	72053282	STREET ELBOW 1/4 X 90 DEG	1
5.	72053302	COUPLING 1/4	2
6.	72053322	ELBOW 1/4 X 90 DEG	2
7.	72053459	BARBED NIPPLE 1/4 MPT 1/4	3
8.	72060025	CAP SCREW 5/16-18 X 1 HH GR5	2
9.	72062109	NUT 5/16-18 LOCK	2
10.	72063002	WASHER 5/16 WRT	2
11.	89392146	HOSE - 1/4 200 PSI X 120"	1
12.	73054122	BALL VALVE - 1/4	1
13.	70391601	DECAL- AIR TANK DRAIN	1
14.	72053601	TEE - 1/4	1
15.	72066340	POP RIVET - 1/8 X 3/8 GRIP ALUM.	1
16.	72066534	HOSE CLAMP - 1/4 VINYL	1

NOTE: INSTALLATION MAY VARY DUE TO APPLICATION.
THIS ASSEMBLY IS PART OF MOST AIR TANK KITS.

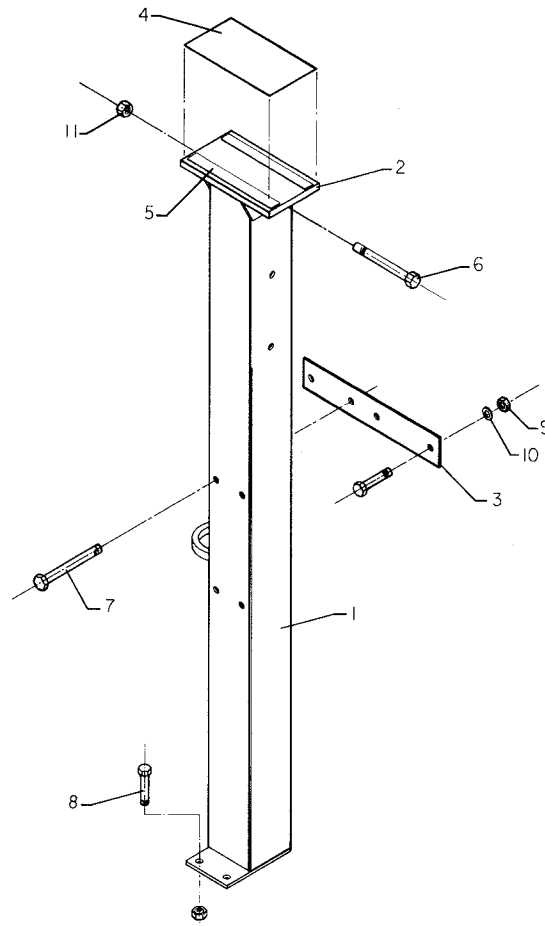
SECTION 7



BOOM SUPPORT ASSEMBLY - MODEL 7025 CRANE PART NUMBER 51708367

1.	52708644	TUBE - PEDESTAL	1
2.	52708648	SADDLE	1
3.	60112770	TUBE - BOOM	1
4.	60112767	MOUNTING PLATE	1
5.	70086054	STRUCTURAL TAPE	1
6.	72060105	CAP SCREW 1/2-13 X 7 HH GR5	1
7.	72060195	CAP SCREW 3/4-10 X 7 HH GR5	4
8.	72060092	CAP SCREW 1/2-13 X 1 1/4 HH GR5	4
9.	72062080	NUT 1/2-13 LOCK	8
10.	72063005	WASHER 1/2 WRT	8
11.	72062114	NUT 3/4-10 LOCK	1
12.	60030190	WEAR PAD	1

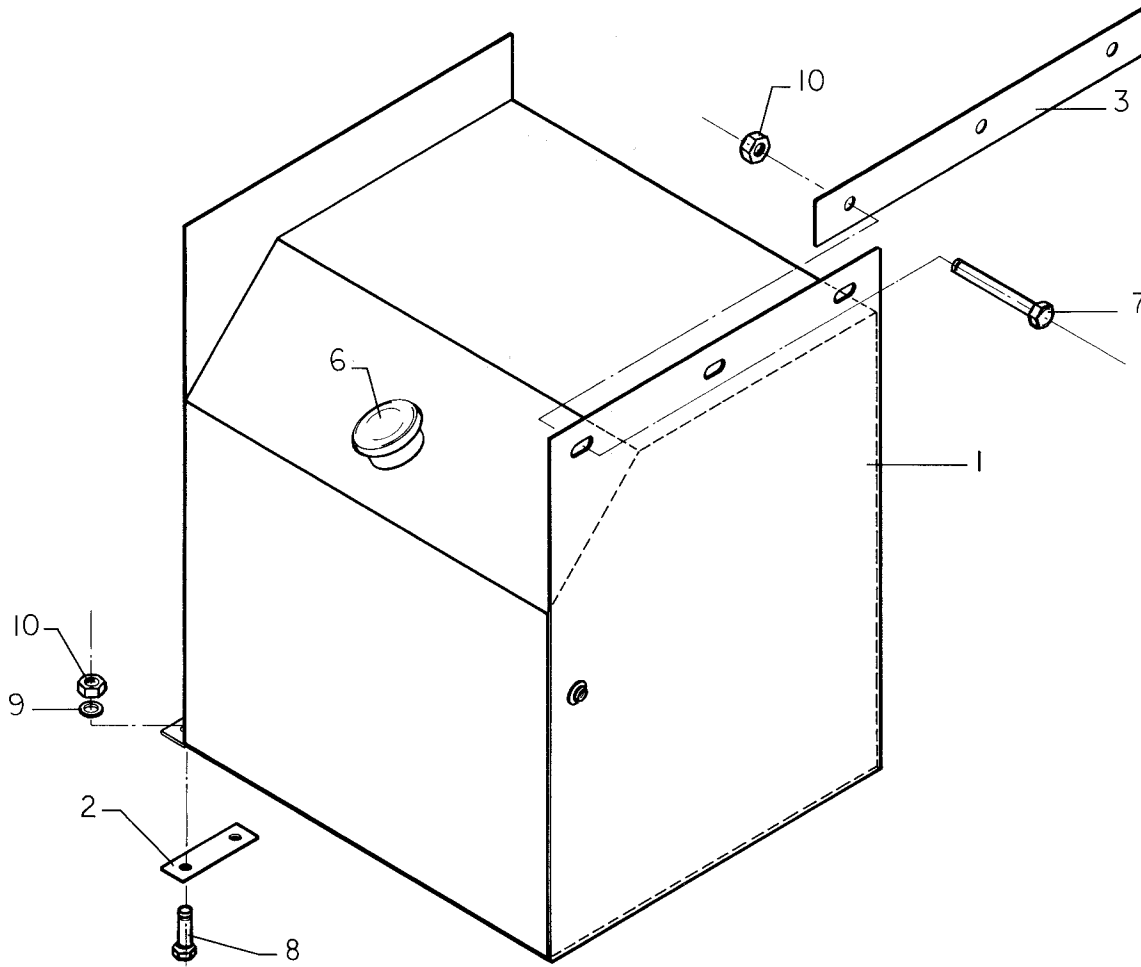
SECTION 7



BOOM SUPPORT ASSEMBLY - MODEL 7020 CRANE PART NUMBER 51708366

1.	52708644	TUBE - PEDESTAL	1
2.	52708643	SADDLE	1
3.	60112767	MOUNTING PLATE	1
4.	60030190	WEAR PAD	1
5.	70086054	STRUCTURAL TAPE	1
6.	72060193	CAP SCREW 3/4-10 X 6 HH GR5	1
7.	72060101	CAP SCREW 1/2-13 X 5 HH GR5	2
8.	72060092	CAP SCREW 1/2-13 X 1 1/4 HH GR5	4
9.	72062080	NUT 1/2-13 LOCK	6
10.	72063005	WASHER 1/2 WRT	4
11.	72062114	NUT 3/4-10 LOCK	1

SECTION 7

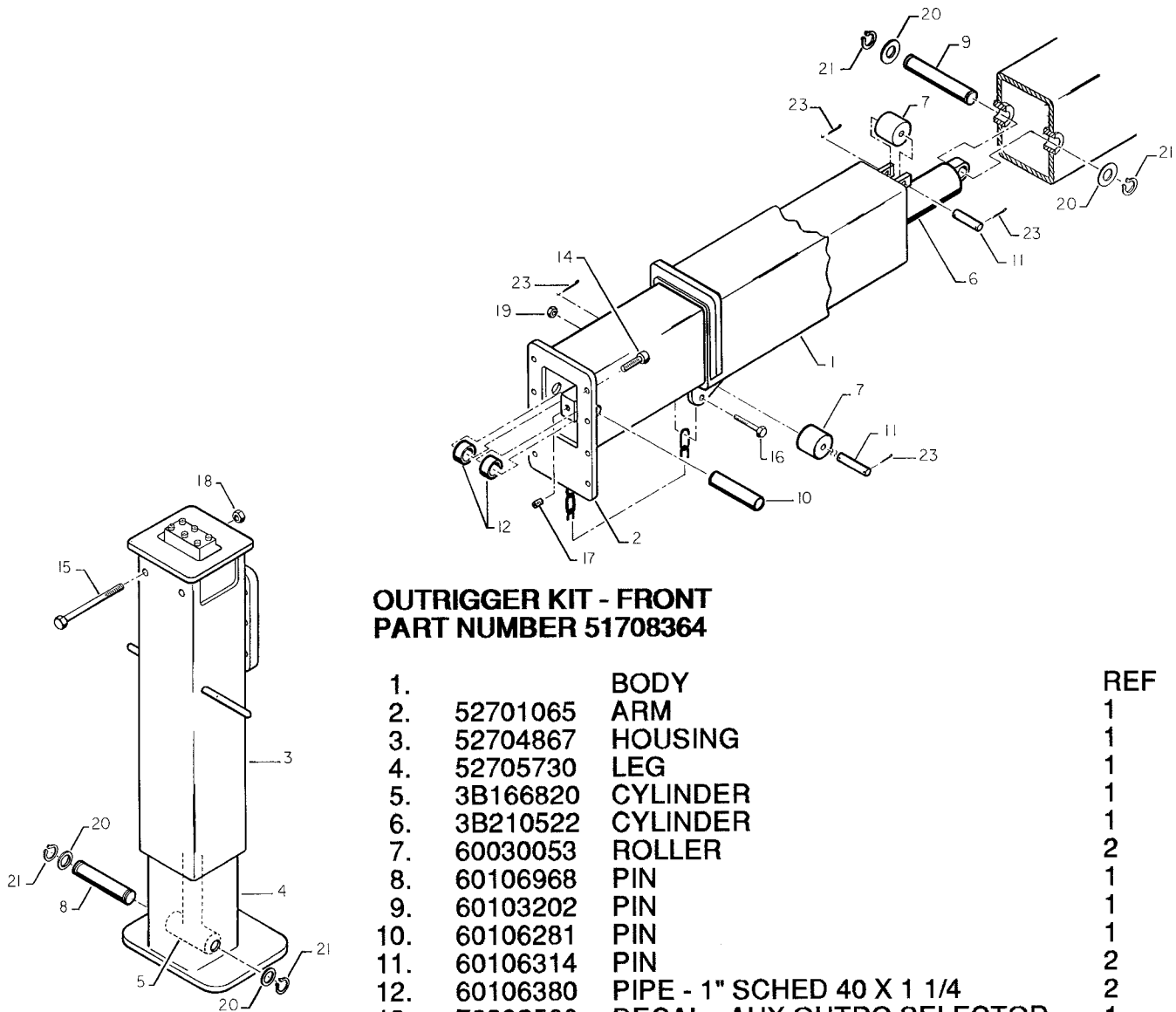


RESERVOIR ASSEMBLY - 34 GALLON PART NUMBER 51708368

1.	52707349	RESERVOIR	1
2.	60112662	BOTTOM SHIM	2
3.	60112663	SIDE SHIM	1
4.	73141276	FILL NECK SCREEN	1
5.	73052001	PIPE PLUG 3/4 NPT MAG SQHD	1
6.	73014671	FILL CAP	1
7.	72060053	CAP SCREW 3/8-16 X 2 3/4 HH GR5	3
8.	72060046	CAP SCREW 3/8-16 X 1 HH GR5	4
9.	72063003	WASHER 3/8 WRT	4
10.	72062179	NUT 3/8-16 CTR LOCK	7

SECTION 8

DECAL PLACEMENT	
ITEM	LOCATION
13	AT SELECTOR VALVE
22,24,25	AT OUTRIGGER CONTROLS
26	ON OUTRIGGER LEG HOUSING

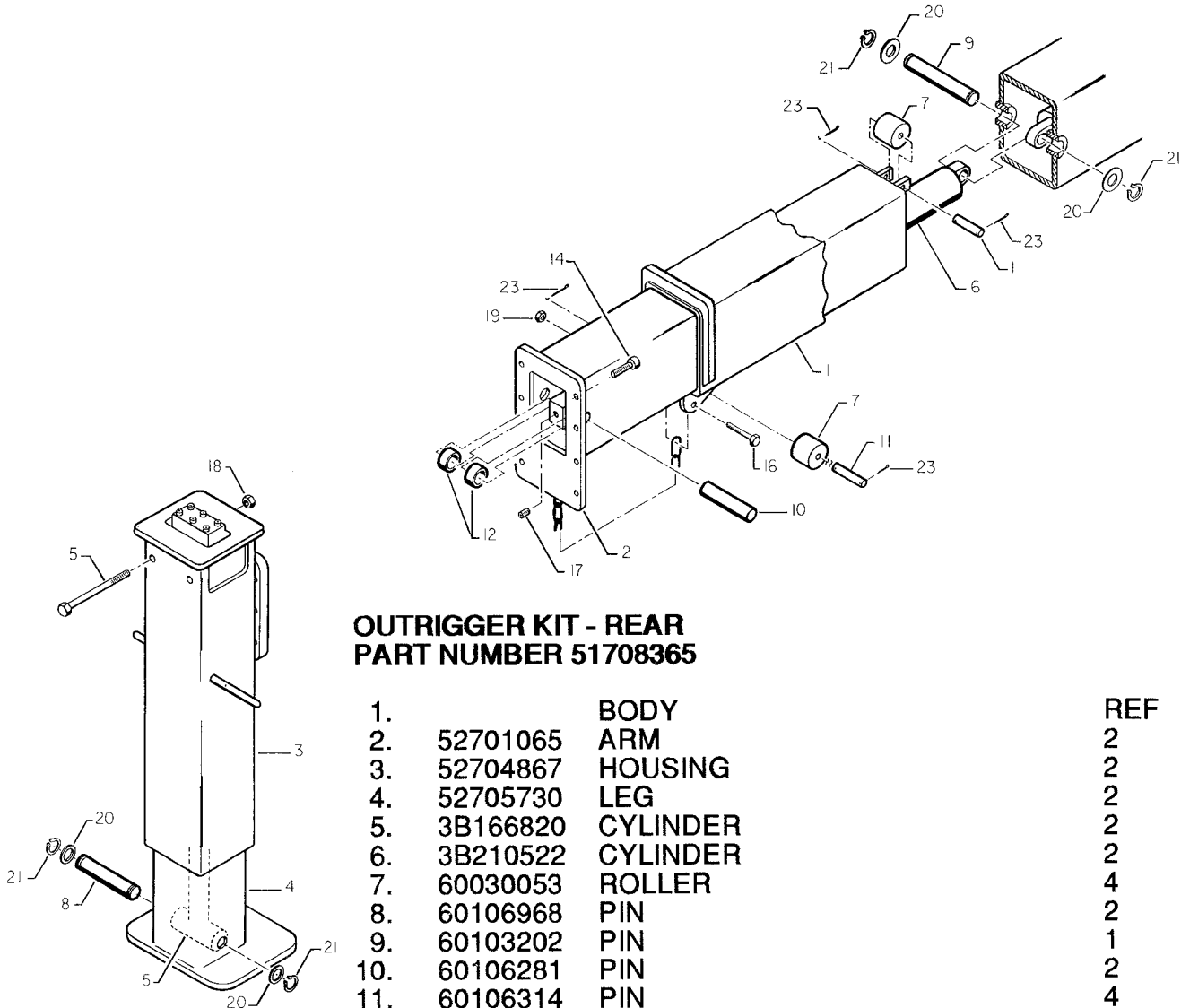


OUTRIGGER KIT - FRONT PART NUMBER 51708364

		REF
1.	BODY	1
2.	52701065 ARM	1
3.	52704867 HOUSING	1
4.	52705730 LEG	1
5.	3B166820 CYLINDER	1
6.	3B210522 CYLINDER	1
7.	60030053 ROLLER	2
8.	60106968 PIN	1
9.	60103202 PIN	1
10.	60106281 PIN	1
11.	60106314 PIN	2
12.	60106380 PIPE - 1" SCHED 40 X 1 1/4	2
13.	70392566 DECAL - AUX OUTRG SELECTOR	1
14.	72060795 CAP SCREW 1/2-13 X 1 1/2 SH	6
15.	72060102 CAP SCREW 1/2-13 X 5 1/2 HH GR5	2
16.	72060053 CAP SCREW 3/8-16 X 2 3/4 HH GR5	1
17.	72060581 SET SCREW 3/8-16 X 3/4 SH	1
18.	72062107 NUT 1/2-13 CTR LOCK	2
19.	72062103 NUT 3/8-16 LOCK	1
20.	72063034 MACH BUSHING 1 X 10 GA	4
21.	72066125 RETAINING RING 1" EXT HD	4
22.	71392277 DECAL - POWER OUT CONTROL	1
23.	72066178 COTTER PIN 1/8 X 1	4
24.	71392257 DECAL - POWER DOWN CONTROL	1
25.	70392867 DECAL - DANGER OUTRG MOVING	1
26.	70392864 DECAL - DANGER OUTRG STD CLR	1

SECTION 8

DECAL PLACEMENT	
ITEM	LOCATION
13	AT SELECTOR VALVE
22,24,25	AT OUTRIGGER CONTROLS
26	ON OUTRIGGER LEG HOUSING



OUTRIGGER KIT - REAR PART NUMBER 51708365

			REF
1.		BODY	
2.	52701065	ARM	2
3.	52704867	HOUSING	2
4.	52705730	LEG	2
5.	3B166820	CYLINDER	2
6.	3B210522	CYLINDER	2
7.	60030053	ROLLER	4
8.	60106968	PIN	2
9.	60103202	PIN	1
10.	60106281	PIN	2
11.	60106314	PIN	4
12.	60106380	PIPE - 1" SCHED 40 X 1 1/4	4
13.	70392566	DECAL - AUX OUTRG SELECTOR	1
14.	72060795	CAP SCREW 1/2-13 X 1 1/2 SH	12
15.	72060102	CAP SCREW 1/2-13 X 5 1/2 HH GR5	4
16.	72060053	CAP SCREW 3/8-16 X 2 3/4 HH GR5	2
17.	72060581	SET SCREW 3/8-16 X 3/4 SH	2
18.	72062107	NUT 1/2-13 CTR LOCK	4
19.	72062103	NUT 3/8-16 LOCK	2
20.	72063034	MACH BUSHING 1 X 10 GA	6
21.	72066125	RETAINING RING 1" EXT HD	6
22.	71392277	DECAL - POWER OUT CONTROL	1
23.	72066178	COTTER PIN 1/8 X 1	8
24.	71392257	DECAL - POWER DOWN CONTROL	1
25.	70392867	DECAL - DANGER OUTRG MOVING	1
26.	70392864	DECAL - DANGER OUTRG STD CLR	2

SECTION 8A

OUTRIGGER CYLINDERS

OUTRIGGER CYLINDER REMOVAL

Care must be taken in the removal of the power-down outrigger cylinders. The removal of the hydraulic lines from the cylinder will cause the cylinder rod to slide out from the case, thus causing a hazard, unless the rod end is supported or blocked.

The following procedure is for the 14M950 power-down cylinder (3B166820). The same precautions must be taken with the side mounted power-down cylinder (3B048870).

1. Completely support the cylinder leg and then remove the hydraulic hoses. Mark the hoses for their correct port connections.

WARNING

DISCONNECTING THE HOSES MAY ALLOW THE CYLINDER ROD TO DESCEND.

2. Remove the bolts securing the sleeve to the arm and lower the assembly carefully.

WARNING

DO NOT DROP THE LEG AND SLEEVE ASSEMBLY. THIS WILL RESULT IN DAMAGE TO THE CYLINDER OR PERSONAL INJURY.

3. Remove the pin securing the rod end of the cylinder to the leg and remove the leg.
4. Remove the bolts securing the cylinder to the sleeve and then remove the cylinder.

CYLINDER INSTALLATION

1. Slide the cylinder into the sleeve and install the bolts.
2. Slide the leg over the cylinder and into the sleeve and install the pin securing the cylinder to the leg.
3. Raise the assembly into position and install the bolts securing the sleeve to the arm.
4. Connect the hydraulic hoses to the cylinder.
5. Purge the air from the system and check for hydraulic leaks. Top off the oil reservoir.

DISASSEMBLY TOOLS

The following tools will be an asset in the repair of IMT cylinders:

1. Spanner wrench (IMT Part Number 3Y140510) - Used for head and piston removal.
2. Needle nose pliers - Used for seal removal.

3. Sharp awl or ice pick - Used for seal removal.
4. Plastic hammer - Used with the spanner wrench and in lock-ring removal.

CYLINDER DISASSEMBLY

CAUTION

IF SOLVENT IS USED FOR CLEANING OF INTERIOR CYLINDER COMPONENTS, ALL TRACES OF THE SOLVENT MUST BE REMOVED BEFORE RE-ASSEMBLY. SOLVENT RESIDUE WILL DAMAGE THE SEALS.

WARNING

DO NOT USE COMPRESSED AIR TO ASSIST IN THE WITHDRAWAL OF THE PISTON/ROD ASSEMBLY. THIS MAY PROPEL THE PISTON/ROD ASSEMBLY OUT OF THE CYLINDER AND CAUSE SERIOUS INJURY OR DEATH.

NOTE

IF A CYLINDER IS BEING REPAIRED FOR A WORN SEAL, IT IS RECOMMENDED THAT ALL SEAL KIT COMPONENTS BE REPLACED TO AVOID UNNECESSARY DOWNTIME.

1. Thoroughly clean the cylinder exterior, then dry.

NOTE

AFTER CLEANING THE CYLINDER, PROCEED WITH DISASSEMBLY IN A CLEAN ENVIRONMENT, FREE FROM DUST AND DIRT.

2. Place the cylinder on a flat surface near a vise. Slip a pin through the pin boss and clamp the pin in the vise.

CAUTION

DO NOT CLAMP THE CYLINDER IN THE VISE, THE CYLINDER MAY BECOME DAMAGED.

3. Unscrew the head using the spanner wrench. Withdraw the head from the case.
4. Secure the rod pin boss in the same manner as the base end pin boss.
5. Unscrew the piston from the rod with the spanner wrench.

CAUTION

DO NOT CLAMP THE MACHINED SURFACE OF THE ROD IN THE VISE. DAMAGE TO THE ROD WILL RESULT.

6. Remove the wafer-lock ring and the stop tube from the rod. The wafer-lock was crushed to secure it. To remove, slide the head into contact with the wafer-lock and hammer on the head using a plastic hammer, driving the wafer-lock off the rod.

7. Slide the head from the rod.

8. Inspect the cylinder interior and rod for dents, nicks, scratches, etc. and replace if necessary.

CAUTION

FAILURE TO REPLACE A DAMAGED ROD OR CASE WILL RESULT IN LEAKS AND POOR PERFORMANCE.

NOTE

WORKING WITH SEALS REQUIRES A WARM ENVIRONMENT OF 70° F. (21° C.) OR WARMER. THE SEALS ARE MORE FLEXIBLE AND EASIER TO WORK WITH WHEN WARM.

9. Work a slack section into the heads external o-ring and pick it out of the groove. Remove the back-up from the groove using needle nose pliers.

10. Grip the lip of the rod wiper with needle nose pliers and pull it out of its groove inside the head.

11. Place the head on the work surface with the large diameter up, then puncture the rod seal with an awl or pick. Pry it out of the groove and push it through the head.

12. Remove the piston rings (if any) by spreading them and slipping them over the land and off the end of the piston nearest the ring.

13. Carefully, lift the piston seal from the groove with a thin blade, taking care not to nick the edge of the groove. Twist and break the seal.

CAUTION

DAMAGE TO THE EDGE OF THE GROOVE WILL CAUSE PREMATURE SEAL FAILURE.

14. Prick the accompanying o-ring and lift from the groove. Roll it off the end of the piston.

15. Pry the lock ring seal from its seat in the bottom of the piston.

16. Clean the piston, head, rod and cylinder case. Dress any nicks or gouges in the head and piston which may have occurred during disassembly.

CYLINDER ASSEMBLY

NOTE

REPLACE ALL SEALS IN THE SEAL KIT TO AVOID FUTURE DOWNTIME.

1. Install the piston o-ring making certain it is free of twists.

2. Slide the piston seal carefully into position.

CAUTION

WORK THE PISTON SEAL TO ITS GROOVE FROM THE TOP OF THE PISTON. ASSEMBLY FROM THE BOTTOM OF THE PISTON WILL STRETCH THE SEAL AND RENDER IT USELESS.

3. Slide the piston rings over the lands, letting them snap into their respective grooves.

4. Carefully, press the lock-ring into position.

5. Install the o-ring and back-up ring onto the head. Make certain the o-ring is not twisted.

6. Position the head with the rod-wiper pocket up.

7. Press the rod seal into position using fingers.

8. Install the rod wiper.

9. Lubricate the inside of the head with a non-fibrous bearing grease such as Lubriplate.

10. Carefully, slide the the head onto the rod. See that the wiper does not catch on the rod. Slide the head onto the rod and up to the pin boss.

11. Slide the wafer-lock ring and stop tube onto the rod.

12. Lubricate the threaded area of the rod and inside the piston with a non-fibrous bearing grease.

13. Secure the rod in the vise as in disassembly and screw the piston onto the rod by hand. Use the spanner wrench to finish tightening to 250 ft. lbs. (35 kg-m). Impact the wrench 3 times with a plastic hammer while maintaining the torque.

14. Generously lubricate the outside of the head and piston, and the threads and beveled area of the cylinder case with a non-fibrous bearing grease.

15. Work the piston into the cylinder past the threaded area very carefully.

16. With a rotating motion, work the o-ring and back-up ring past the treads and hand tighten the head to the case.

17. Secure the cylinder and torque the head in the same manner as the piston.

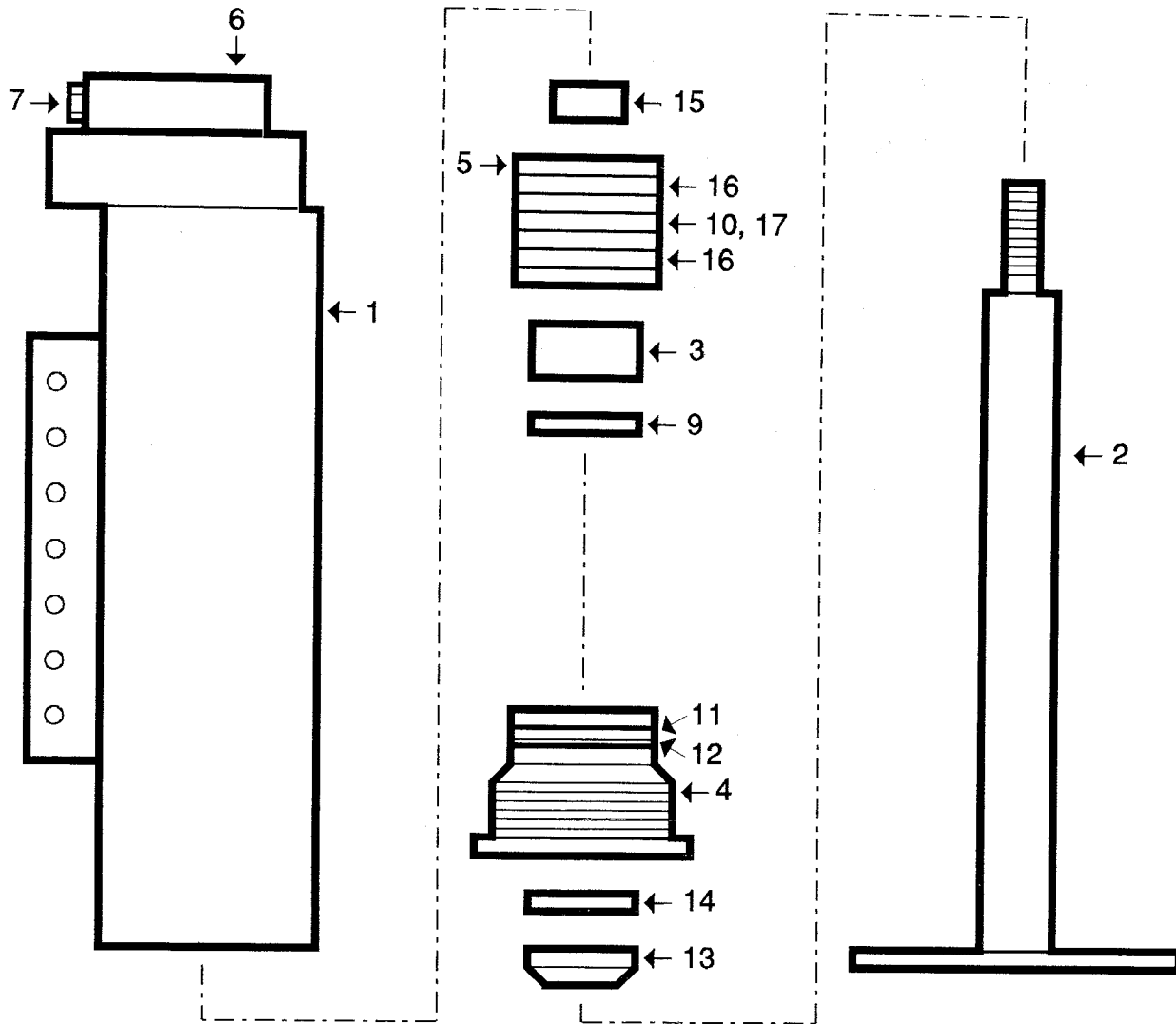
18. Install any holding valves with their o-rings. Make certain the o-rings are in good condition.

NOTE

THE ABOVE PROCEDURES MAY VARY DUE TO DIFFERING CYLINDER DESIGNS, BUT SERVE AS A GUIDE. ALWAYS USE COMMON SENSE WHEN SERVICING EQUIPMENT.

The following illustrations and parts lists are an aid in the identification of individual parts and their sequence of assembly.

SECTION 8A

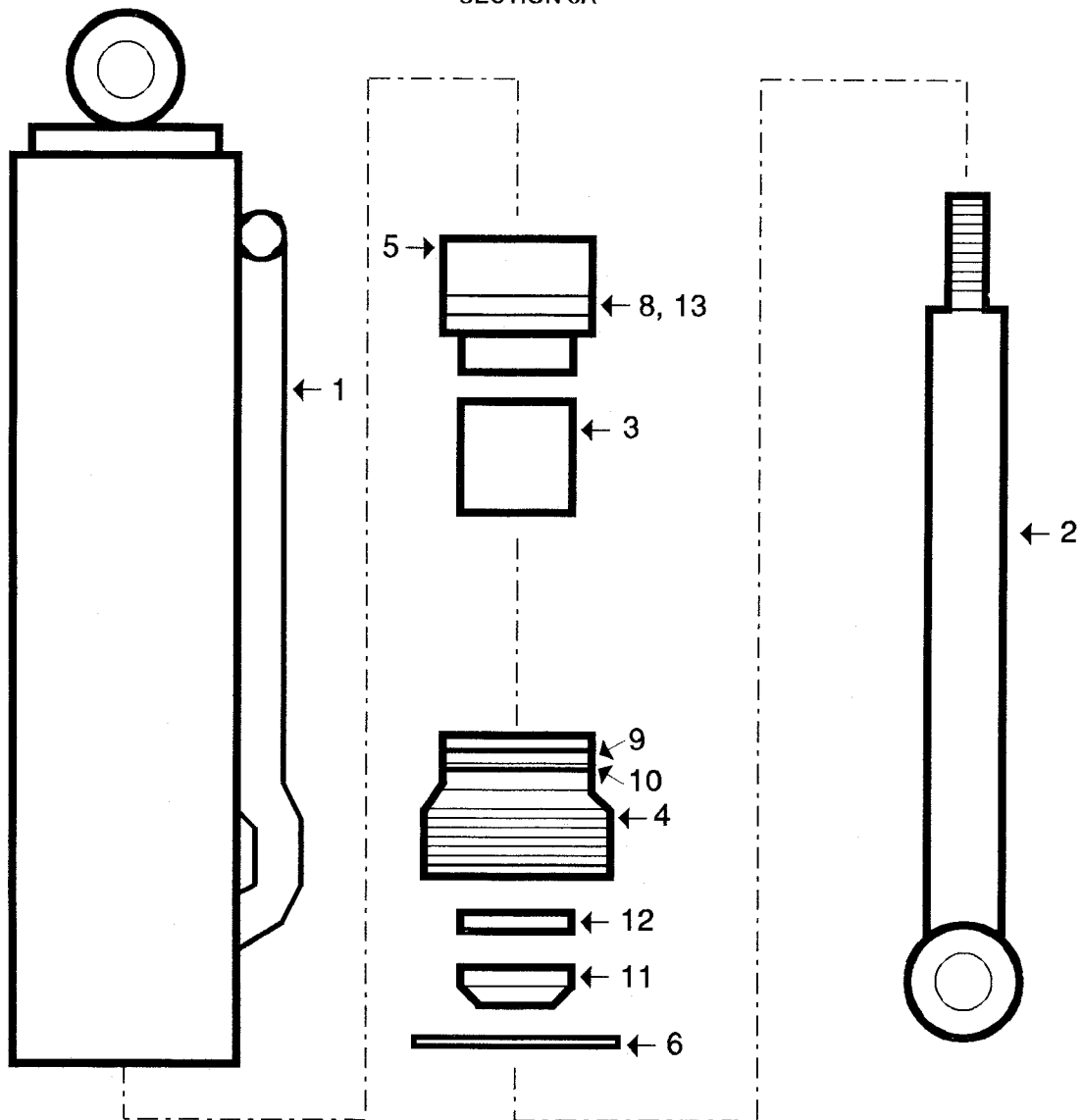


HYDRAULIC CYLINDER - POWER DOWN PART NUMBER 3B048870

USED ON: 9M900, 11M900, 11M920 AND 11M930

1.	4B048870	CASE ASM	1
2.	4G048870	ROD ASM	1
3.	6C150025	STOP TUBE 1 1/2	1
4.	6H035025	HEAD	1
5.	6I035125	PISTON	1
6.	72060708	CAP SCREW 1/4-20 X 1 1/4 SH	6
7.	73054004	CHECK VALVE	1
8.	9C142020	SEAL KIT (INCL:9 - 17)	1
9.	6A025025	WAFER LOCK (PART OF 8)	1 REF
10.	7Q072151	O RING (PART OF 8)	1 REF
11.	7Q072338	O RING (PART OF 8)	1 REF
12.	7Q10P338	BACKUP RING (PART OF 8)	1 REF
13.	7R14P025	ROD WIPER (PART OF 8)	1 REF
14.	7R546025	U-CUP SEAL (PART OF 8)	1 REF
15.	7T61N125	LOCK RING (PART OF 8)	1 REF
16.	7T65I035	PISTON RING (PART OF 8)	2 REF
17.	7T66P035	PISTON SEAL (PART OF 8)	1 REF

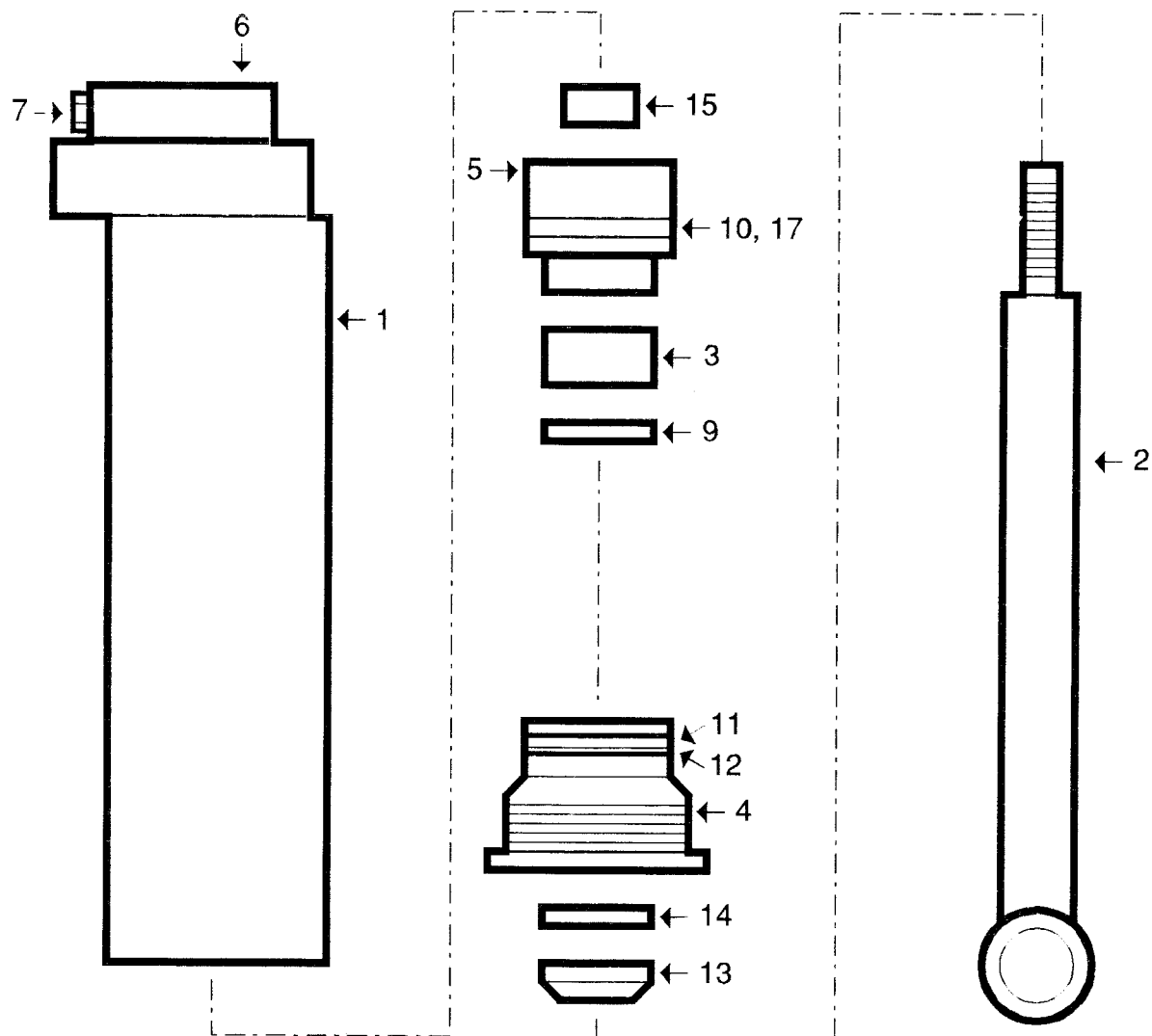
SECTION 8A



HYDRAULIC CYLINDER - POWER OUT PART NUMBER 3B142860 USED ON: 11M920 AND 11M930

1.	4B142860	CASE ASM	1
2.	4G142860	ROD ASM	1
3.	6C125007	STOP TUBE 1 1/4"	1
4.	6H012007	HEAD	1
5.	6I012050	PISTON	1
6.	72066029	RETAINING RING 1 5/16 INT	1
7.	9B050608	SEAL KIT (INCL: 8 - 13)	1
8.	7Q072021	O RING (PART OF 7)	1 REF
9.	7Q072214	O RING (PART OF 7)	1 REF
10.	7Q10P214	BACKUP RING (PART OF 7)	1 REF
11.	7R13P007	ROD WIPER (PART OF 7)	1 REF
12.	7R66P075	T- SEAL (PART OF 7)	1 REF
13.	7T66P020	PISTON SEAL (PART OF 6)	1 REF

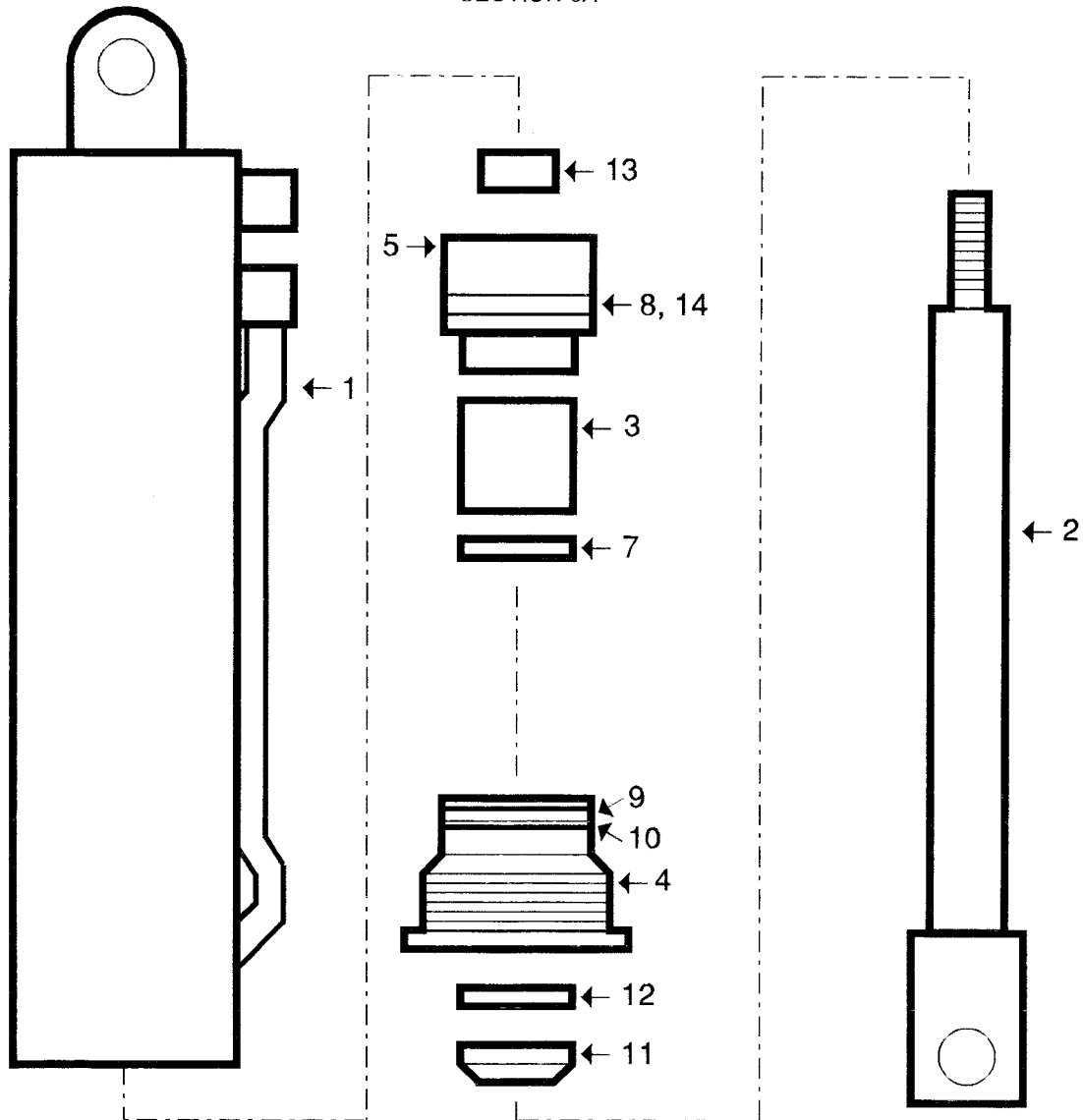
SECTION 8A



HYDRAULIC CYLINDER - POWER DOWN
PART NUMBER 3B166820
 USED ON: 14M950

1.	4B166820	CASE ASM	1
2.	4G166820	ROD ASM	1
3.	6C075015	STOP TUBE 3/4	1
4.	6H025015	HEAD	1
5.	6I025087	PISTON	1
6.	72060708	CAP SCREW 1/4-20 X 1 1/4 SH	6
7.	73054004	CHECK VALVE	1
8.	9B101214	SEAL KIT (INCL:9 - 17)	1
9.	6A025015	WAFER LOCK (PART OF 8)	1 REF
10.	7Q072137	O RING (PART OF 8)	1 REF
11.	7Q072228	O RING (PART OF 8)	1 REF
12.	7Q10P228	BACKUP RING (PART OF 8)	1 REF
13.	7R14P015	ROD WIPER (PART OF 8)	1 REF
14.	7R546015	U-CUP SEAL (PART OF 8)	1 REF
15.	7T61N087	LOCK RING (PART OF 8)	1 REF
16.		NOT USED	
17.	7T66P025	PISTON SEAL (PART OF 8)	1 REF

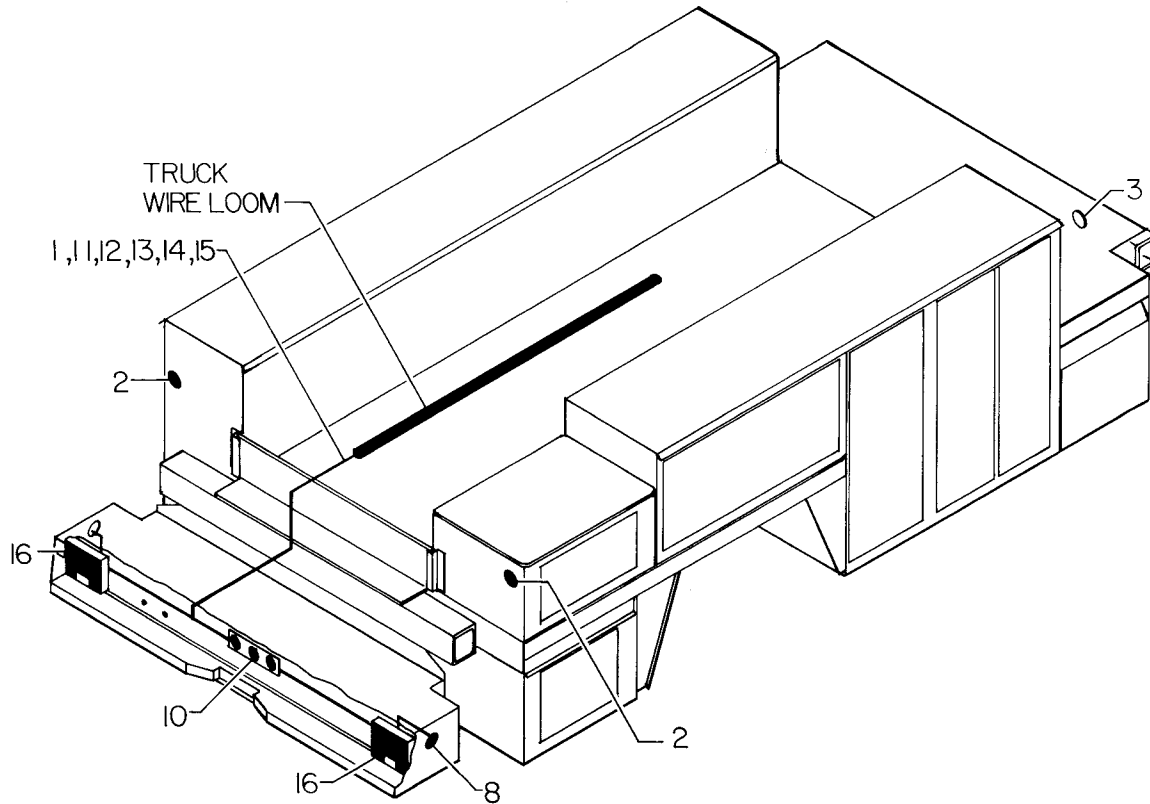
SECTION 8A



HYDRAULIC CYLINDER - POWER OUT PART NUMBER 3B210522 USED ON: 14M950

1.	4B210522	CASE ASM	1
2.	4G210521	ROD ASM	1
3.	6C300012	STOP TUBE 3"	1
4.	6H020012	HEAD	1
5.	6I020075	PISTON	1
6.	9C142020	SEAL KIT (INCL: 7 - 14)	1
7.	6A025012	WAFFER LOCK (PART OF 6)	1 REF
8.	7Q072129	O RING (PART OF 6)	1 REF
9.	7Q072224	O RING (PART OF 6)	1 REF
10.	7Q10P224	BACKUP RING (PART OF 6)	1 REF
11.	7R14P012	ROD WIPER (PART OF 6)	1 REF
12.	7R546012	U-CUP SEAL (PART OF 6)	1 REF
13.	7T61N075	LOCK RING (PART OF 6)	1 REF
14.	7T66P020	PISTON SEAL (PART OF 6)	1 REF

SECTION 9

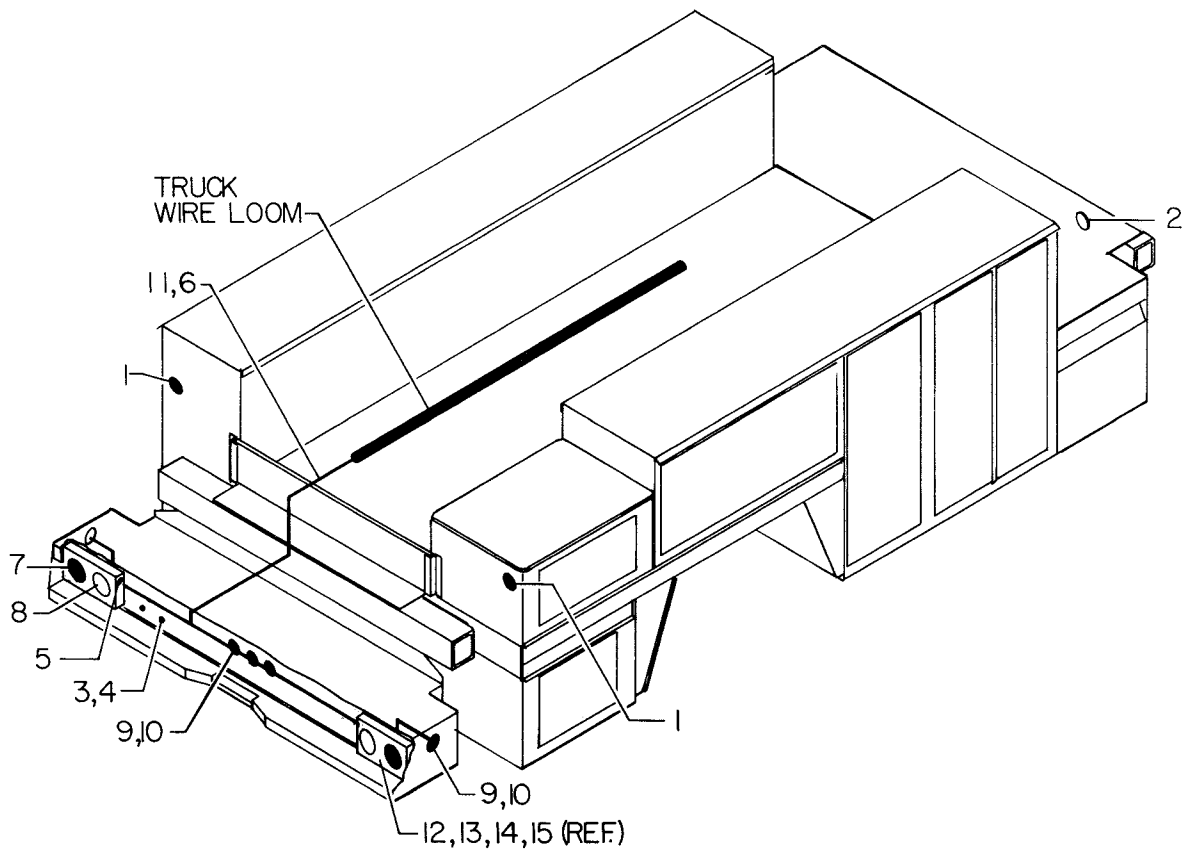


LIGHT AND REFLECTOR KIT PART NUMBER 51704776

1.	60030048	LOOM - .33 X 240"	1
2.	70039057	REFLECTOR - RED	4
3.	70039058	REFLECTOR - AMBER	2
4.	72060004	CAP SCREW 1/4-20 X 1 HH GR5	4
5.	72062000	NUT 1/4-20 HEX	8
6.	72063001	WASHER 1/4 WRT	8
7.	72063049	WASHER 1/4 LOCK	4
8.	77040001	CLEARANCE LIGHT - RED	2
9.		NOT USED	
10.	77040005	CLUSTER LIGHT - RED	1
11.	77040048	BUTT CONNECTOR 16-14 GA	16
12.	77044054	SPLICE 14-18 GA	3
13.	89044232	WIRE - 14GA RED X 156"	1
14.	89044233	WIRE - 14GA BRN X 276"	1
15.	89044234	WIRE - 14GA YEL X 156"	1
16.	77040035	LIGHT ASM	2 REF

NOTE: SPECIFY CHASSIS AND RIGHT OR LEFT SIDE
WHEN ORDERING LIGHT ASM, ITEM 16.
ITEMS 4, 5, 6 AND 7 ARE USED FOR LICENSE
PLATE MOUNTING.

SECTION 9



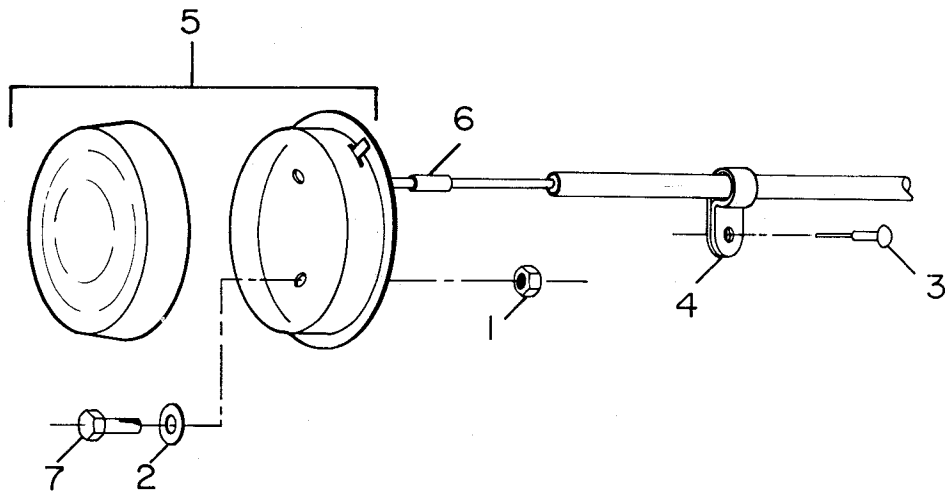
LIGHT AND REFLECTOR KIT (4" TRUCKLITE) PART NUMBER 51708329

LIGHT AND REFLECTOR KIT (STAINLESS STEEL) PART NUMBER 51708330

		51708329	51708330
1.	70039057 REFLECTOR - RED	2	2
2.	70039058 REFLECTOR - AMBER	2	2
3.	72062200 NUT - LICENSE PLATE 3/8	2	2
4.	72601473 BOLT - LIC. PLATE 1/4-20 X 5/8	2	2
5.	77040006 LIGHT - LICENSE PLATE	1	1
6.	77040048 BUTT CONNECTOR 16-14 GA	6	16
7.	77040179 TAIL LIGHT - TRUCKLITE	2	
	77040171 TAIL LIGHT - STAINLESS		2
8.	77040190 BACK-UP LIGHT 4"	2	
	77040214 BACK-UP LIGHT - STAINLESS		2
9.	77040244 SEALED LIGHT/REFLECTOR	5	5
10.	77040245 MOUNTING KIT - GROMMET	5	5
11.	77044463 WIRING HARNESS - REAR	1	1
12.	52707331 LIGHT PANEL	2 REF	2 REF
13.	72060002 CAP SCREW 1/4-20 X 3/4 HH GR5	8 REF	8 REF
14.	72062104 NUT 1/4-20 LOCK	8 REF	8 REF
15.	51708361 MODIFICATION KIT (INCL: 12 - 14)	1 REF	1 REF

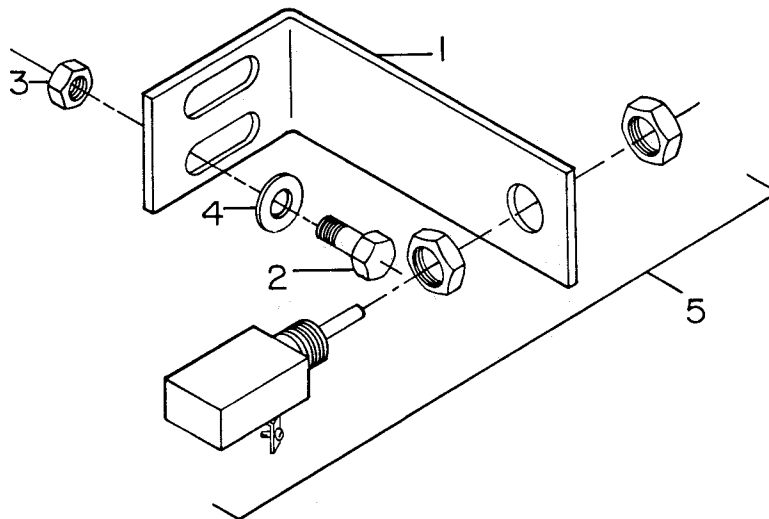
NOTE: ITEM 15 CAN BE USED TO AVOID THE DRILLING
OF HOLES ON BODIES WHICH ARE NOT PRE-DRILLED..
ITEM 5 REQUIRES A 1-1/4" DIA. HOLE.
ITEMS 7 AND 8 REQUIRE 4 1/2" DIA. HOLE.
ITEMS 9 AND 10 REQUIRE 2-3/4" DIA. HOLE.

SECTION 9



COMPARTMENT LIGHT KIT PART NUMBER 51706356

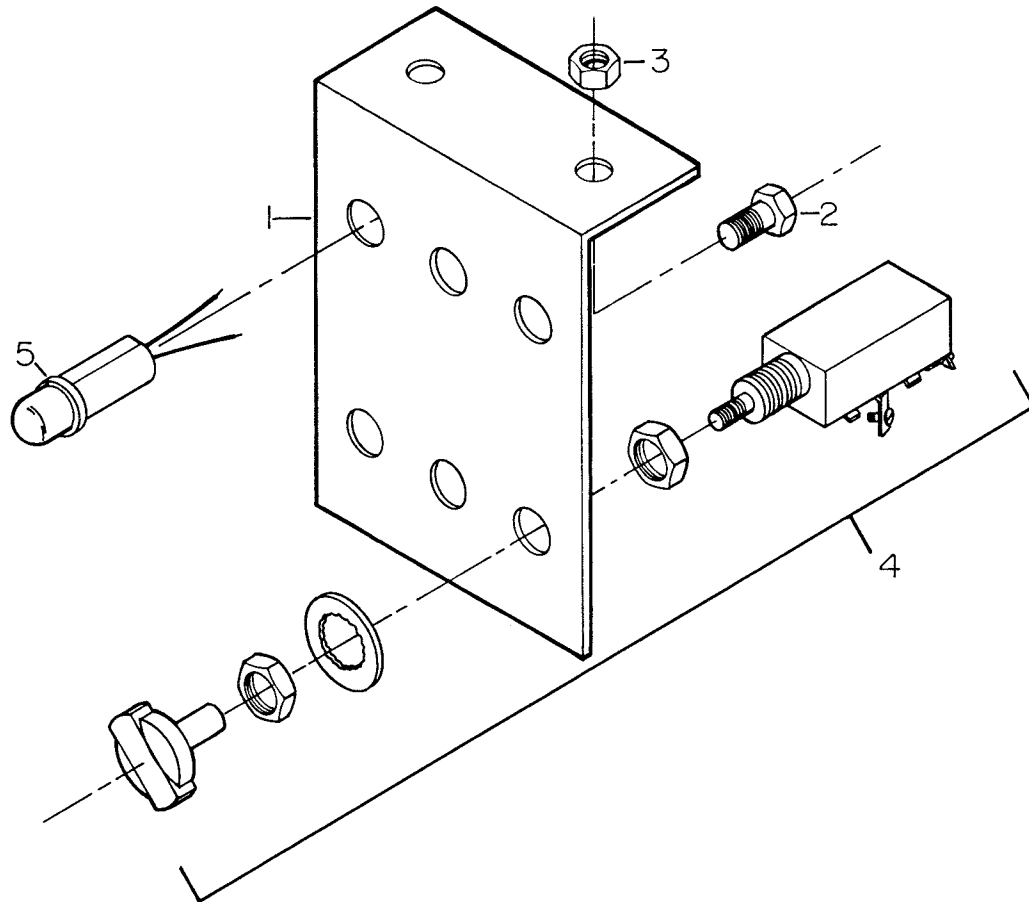
1.	72062106	NUT #10-24 LOCK	3
2.	72063123	WASHER #10-24 WRT	6
3.	72066340	POP RIVET 1/8 X 3/8	10
4.	72066534	CLAMP - VINYL	10
5.	77040017	LIGHT	1
6.	77044054	SPLICE	1
7.	72601284	MACH SCREW #10-24 X 5/8	3
8.	89044234	WIRE - 14GA YELLOW X 180"	1
9.	89044351	LOOM - .33 ID X 180"	1



DOOR ACTIVATED SWITCH KIT PART NUMBER 51707400

1.	60111003	BRACKET	1
2.	72060004	CAP SCREW 1/4-20 X 1 HH GR5	2
3.	72062104	NUT 1/4-20 LOCK	2
4.	72063001	WASHER 1/4 WRT	4
5.	77041015	SWITCH	1
6.	77040048	BUTT CONNECTOR	2
7.	77040051	TERMINAL	2

SECTION 9



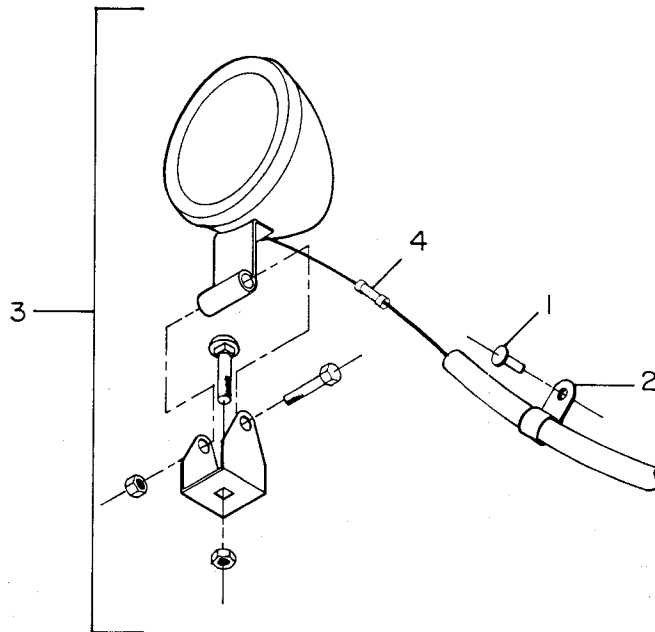
NOTE: 3 SWITCH VERSION SHOWN.

LIGHT SWITCH KITS

1 SWITCH PART NUMBER 51706353
 2 SWITCH PART NUMBER 51706354
 3 SWITCH PART NUMBER 51706355

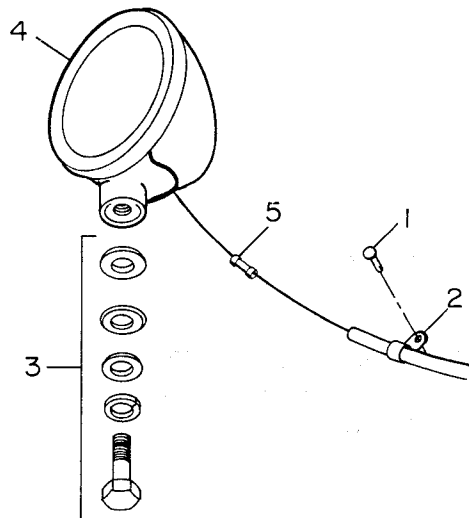
		1 SW	2 SW	3 SW
1.	60106116 BRACKET	1		
	60103536 BRACKET		1	
	60108299 BRACKET			1
2.	7206000 CAP SCREW 1/4-20 X 1/2 HH GR5	2	2	3
3.	72062104 NUT 1/4-20 LOCK	2	2	3
4.	77041014 SWITCH - PUSH/PULL W/20A FUSE	1	2	3
5.	77042001 RED INDICATOR LIGHT	1	2	3
6.	77040000 TERMINAL	1	2	3
7.	77044084 WIRE - IND. LIGHT	2	4	6
8.	89044212 WIRE - 18GA BLACK	36"	72"	108"

SECTION 9



FLOODLIGHT KIT - 12 VOLT - 5" DIAMETER PART NUMBER 51706357

1.	72066340	POP RIVET 1/8 X 3/8	10
2.	72066534	CLAMP	10
3.	77040026	FLOOD LIGHT - BLACK	1
4.	77044054	SPLICE	1
5.	89044234	WIRE - 14GA YELLOW X 180"	1
6.	89044351	LOOM - .33 ID X 180"	1



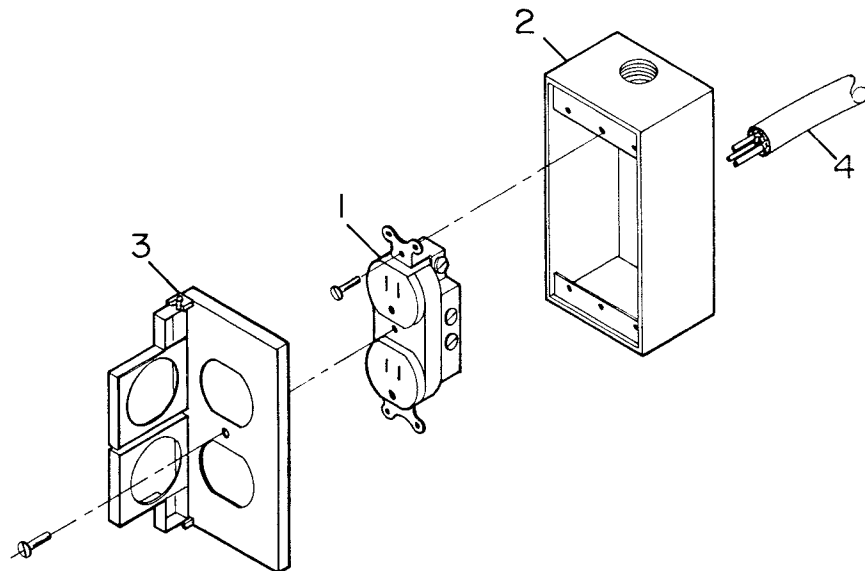
FLOODLIGHT KIT - 12 VOLT - 6 1/2" DIAMETER PART NUMBER 51707613

1.	72066340	POP RIVET 1/8 X 3/8	10
2.	72066534	CLAMP	10
3.	77040280	MOUNTING KIT	1
4.	77040281	FLOOD LIGHT - CHROME	1
5.	77044054	SPLICE	1
6.	89044234	WIRE - 14GA YELLOW X 180"	1
7.	89044351	LOOM - .33 ID X 180"	1

SECTION 9

CONDUIT KIT PART NUMBER 51708909

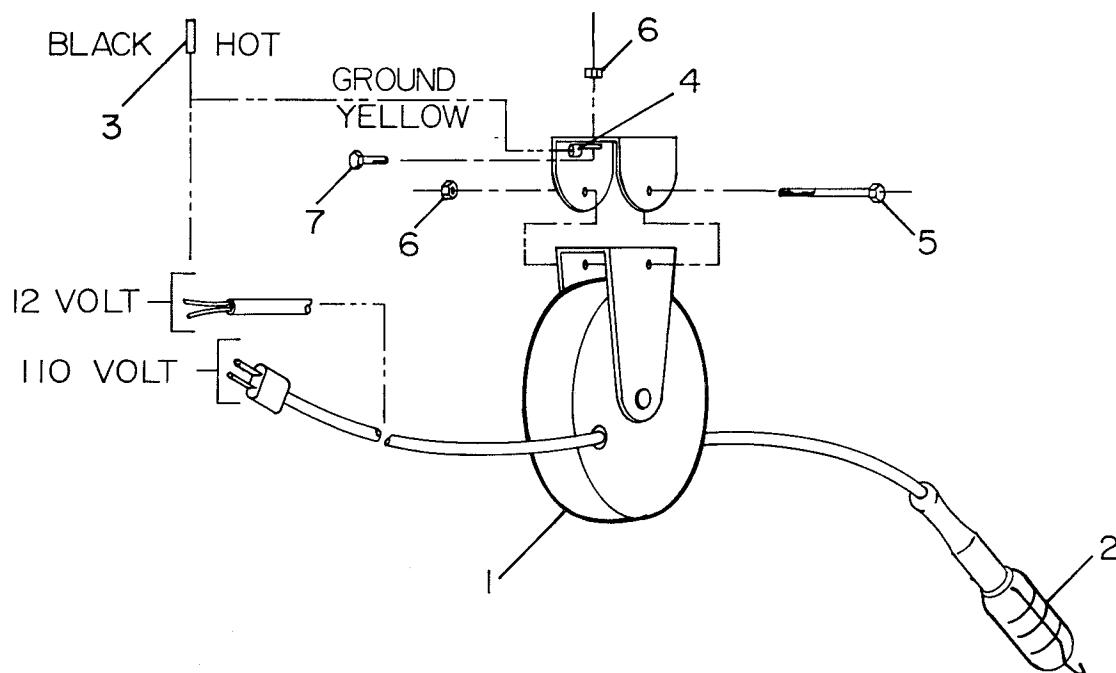
1.	72060932	CAP SCREW 5/8-11 X 3 1/4 HH GR5	5
2.	72661312	CLAMP 1/2	3
3.	77044074	COVER 4 X 4	2
4.	77044075	CONNECTOR 1/2 LIQUID TIGHT	2
5.	77044081	ELECTRICAL BOX 4 X 4	2
6.	77044099	CONNECTOR	2
7.	83044000	CONDUIT 1/2 EMT	156"
8.	89044073	CONDUIT 1/2 FLEX	108"



OUTLET KIT - 110 VOLT PART NUMBER 51707760

1.	77044102	RECEPTACLE WITH GROUND	1
2.	77044106	WEATHER PROOF BOX	1
3.	77044251	WEATHER PROOF COVER	1
4.	89044072	CABLE - 12GA/3 WIRE X 216"	1

SECTION 9



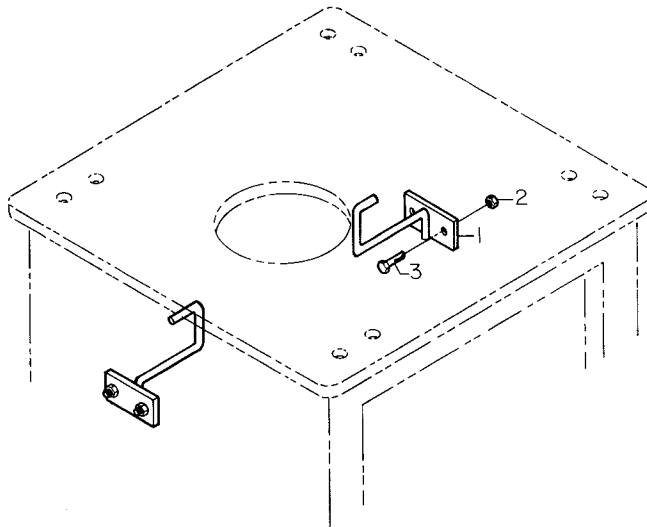
LIGHT REEL KIT - 12 VOLT
PART NUMBER 51707758

LIGHT REEL KIT - 110 VOLT
PART NUMBER 51707759

		<u>12 VOLT</u>	<u>110 VOLT</u>
1.	77040187 REEL - 50'	1	1
2.	77040225 BULB - 12V	1	
	77040224 BULB - 120V 75W ROUGH SERVICE		1
3.	77044054 SPLICE	1	
4.	77040000 TERMINAL	1	
5.	72060012 CAP SCREW 1/4-20 X 3 HH GR5	1	1
6.	72062104 NUT 1/4-20 LOCK	5	5
7.	72060002 CAP SCREW 1/4-20 X 3/4 HH GR 5	2	2
8.	89044234 WIRE - 14GA YELLOW X 96"	1	
9.	89044235 WIRE - 14GA WHITE X 12"	1	
10.	89044072 WIRE - 12GA/3 WIRE X 216"		1

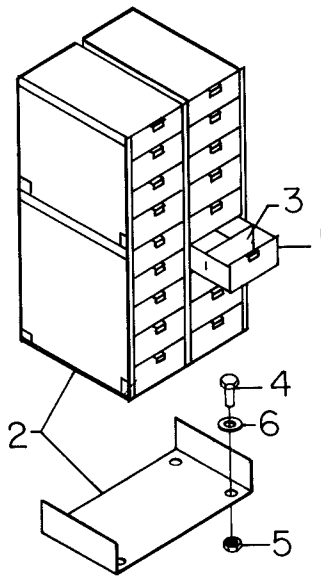
NOTE: REEM HOLES FOR CAP SCREWS TO 1/4" DIAMETER.

SECTION 10



REMOTE CONTROL HANDLE HANGER KIT PART NUMBER 51708370

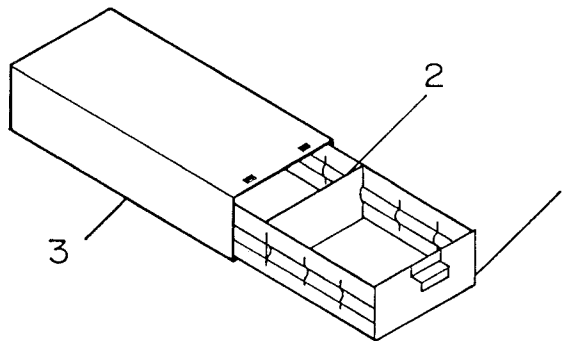
- | | | | |
|----|----------|--------------------------------|---|
| 1. | 52708505 | CABLE BRACKET | 2 |
| 2. | 72062109 | NUT 5/16-18 LOCK | 4 |
| 3. | 72060021 | CAP SCREW 5/16-18 X 1/2 HH GR5 | 4 |



18 - DRAWER SET WITH RISER PART NUMBER 51704282

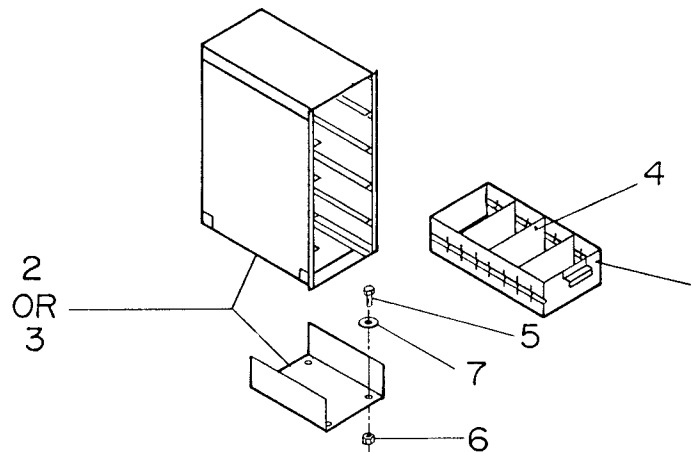
- | | | | |
|----|----------|--------------------------------|----|
| 1. | 52704156 | DRAWER | 18 |
| 2. | 52704281 | CABINET - 18 DRAWER | 1 |
| 3. | 60025202 | DIVIDER | 54 |
| 4. | 72060023 | CAP SCREW 5/16-18 X 3/4 HH GR5 | 4 |
| 5. | 72062109 | NUT 5/16-18 LOCK | 4 |
| 6. | 72063002 | WASHER 5/16 WRT | 8 |

SECTION 10



DRAWER SET PART NUMBER 51706978

1.	52704156	DRAWER	1
2.	60025202	DIVIDER	1
3.	60109700	CABINET	1



4-DRAWER SET WITH RISER PART NUMBER 51704193

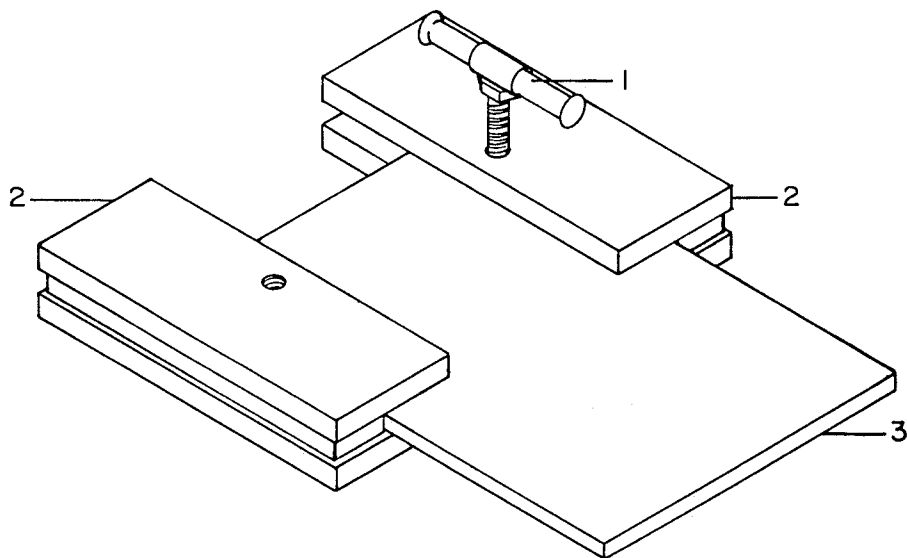
5-DRAWER SET WITH RISER PART NUMBER 51704194

1.	52704156	DRAWER
2.	52704189	CABINET - 4 DRAWER
3.	52704188	CABINET - 5 DRAWER
4.	60025202	DIVIDER
5.	72060023	CAP SCREW 5/16-18 X 3/4 HH GR5
6.	72062109	NUT 5/16-18 LOCK
7.	72063002	WASHER 5/16 WRT

4-DWR 5-DWR

4	5
1	
	1
12	15
4	4
4	4
8	8

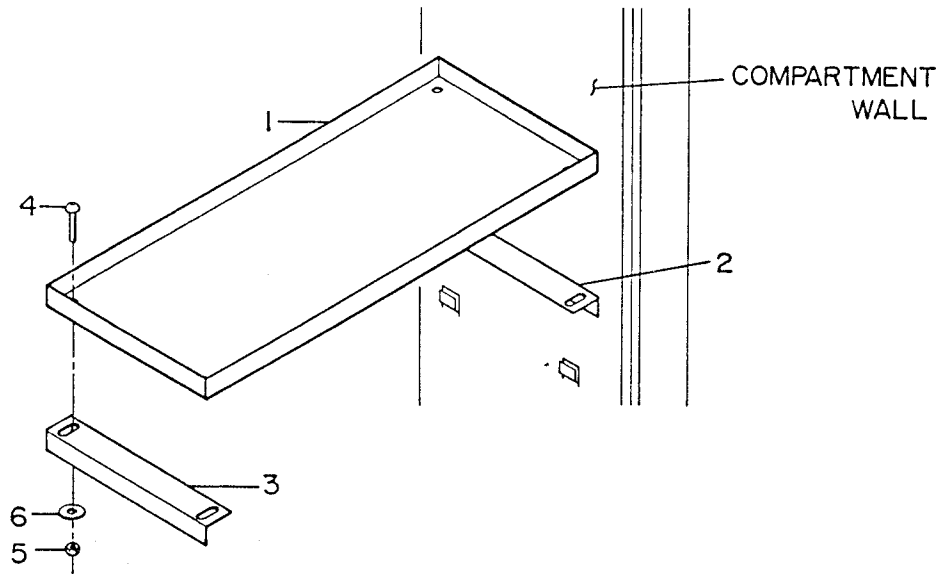
SECTION 10



**VICE MOUNTING BRACKET KIT
PART NUMBER 51705646**

1.	52705647	TIGHTENER BOLT	2
2.	52705648	SLIDE	2
3.	60108684	PLATE	1

SECTION 10



ADJUSTABLE SHELVES

FRONT COMPARTMENT

REAR AND CTR VERT COMPARTMENT

CTR HORIZONTAL COMPARTMENT

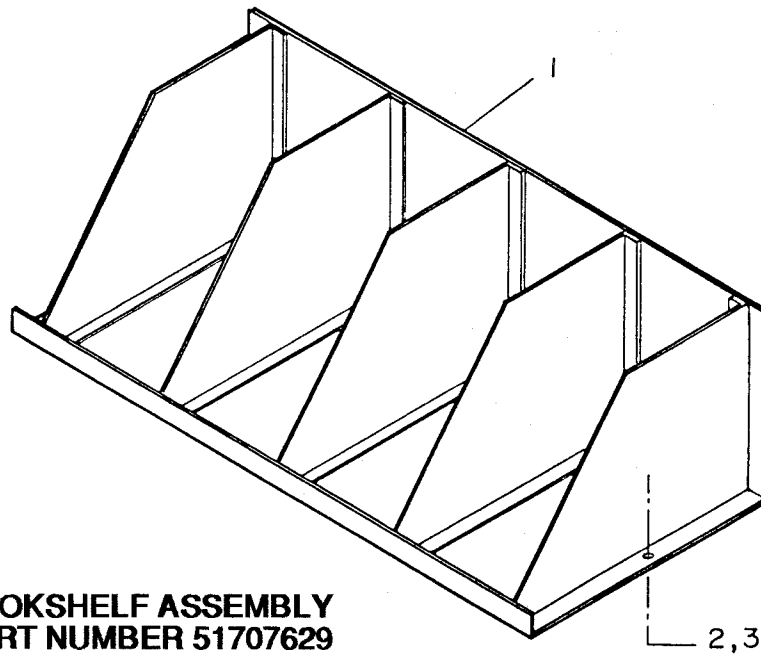
PART NUMBER 51706874

PART NUMBER 51706873

PART NUMBER 51706875

FRT R/CV CH

1.	60110244	SHELF 17 X 31 3/4	1		
	60110243	SHELF 17 X 23		1	
	60110245	SHELF 17 X 46 1/2			1
2.	60110246	SHELF END - LH	1	1	1
3.	60110247	SHELF END - RH	1	1	1
4.	72060025	CAP SCREW 5/16-18 X 1 HH GR5	4	4	4
5.	72062109	NUT 5/16-18 LOCK	4	4	4
6.	72063001	WASHER 1/4 WRT	4	4	4

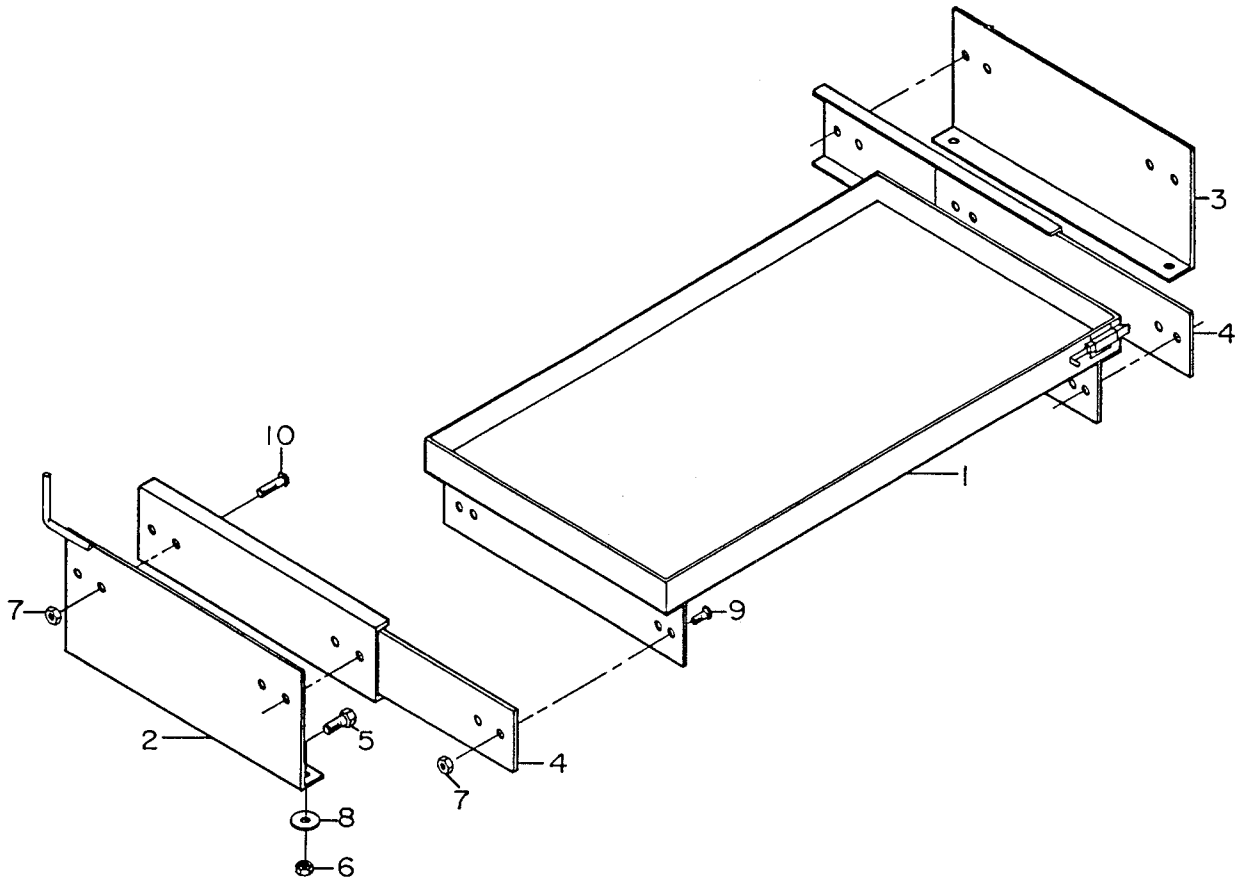


BOOKSHELF ASSEMBLY

PART NUMBER 51707629

1.	52704180	BOOKSHELF	1
2.	72060023	CAP SCREW - 5/16-18 X 3/4 HH GR5	2
3.	72062109	NUT - 5/16-18 LOCK	2

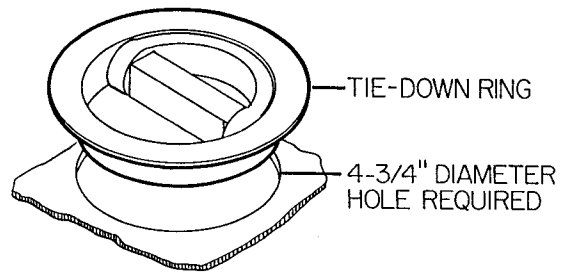
SECTION 10



TRAY ASSEMBLY - ROLLOUT PART NUMBER 51706903

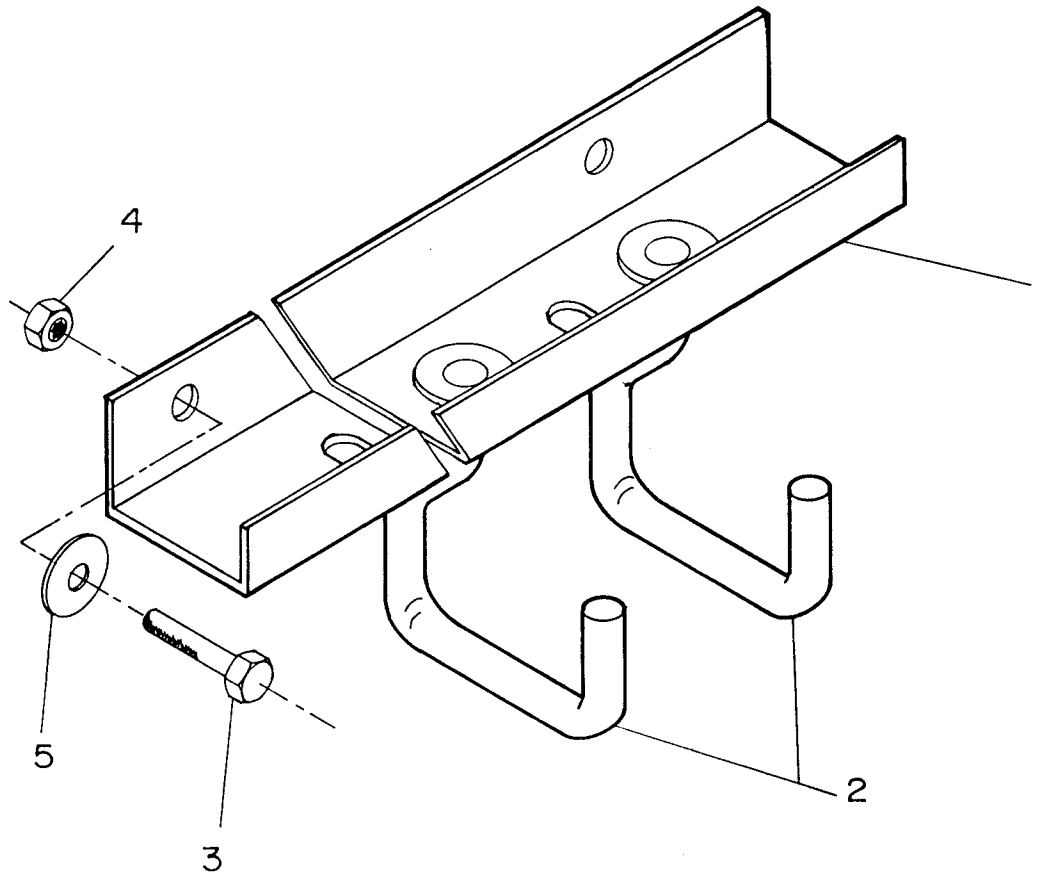
1.	52706901	TRAY	1
2.	52706902	MOUNTING BRACKET - RH	1
3.	60110257	MOUNTING BRACKET	1
4.	70731440	DRAWER SLIDE	2
5.	72060046	CAP SCREW - 3/8-16 X 1 HH GR5	4
6.	72062103	NUT - 3/8-16 LOCK	4
7.	72062106	NUT = #10-24 LOCK	16
8.	72063002	WASHER - 5/16 WRT	4
9.	72601283	MACH SCREW - #10-24 X 1/2 PANHDSLT	8
10.	72601284	MACH SCREW - #10-24 X 5/8 FLTHDSLT	8

SECTION 10



CARGO TIE-DOWN RING
PART NUMBER 72661303

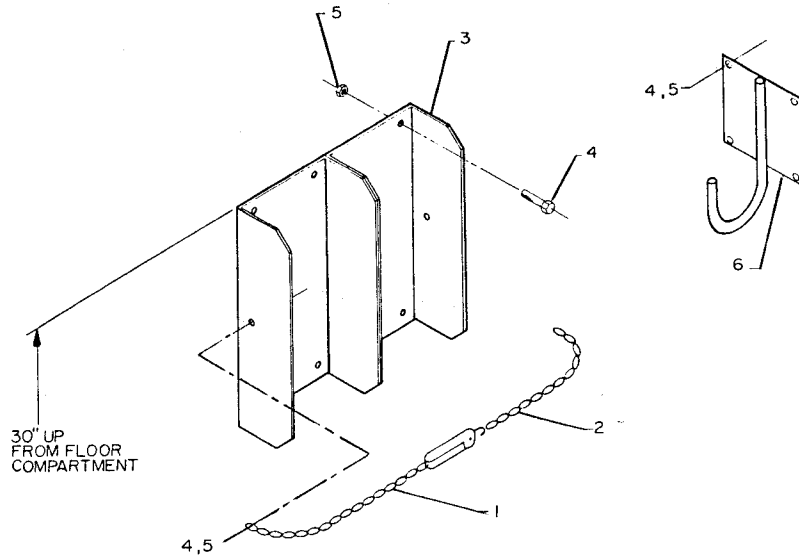
NOTE: WELD ALL AROUND OUTSIDE TOP SURFACE.



HOOK ASSEMBLY - ADJUSTABLE
PART NUMBER 51707489

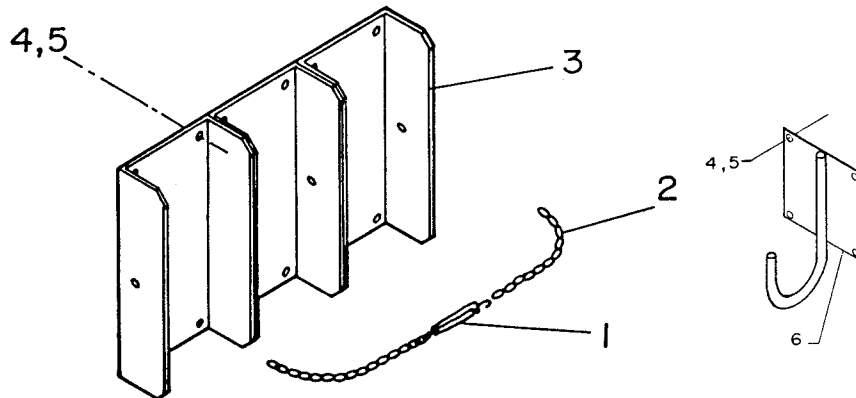
1.	60111134	HANGER BRACKET	1
2.	52707490	HOOK	2
3.	72060046	CAP SCREW 3/8-16 X 1 HH GR5	2
4.	72062103	NUT 3/8-16 LOCK	2
5.	72063003	WASHER 3/8 WRT	2

SECTION 10



TANK BRACKET ASSEMBLY - 2 TANK OXY/ACET PART NUMBER 51705349

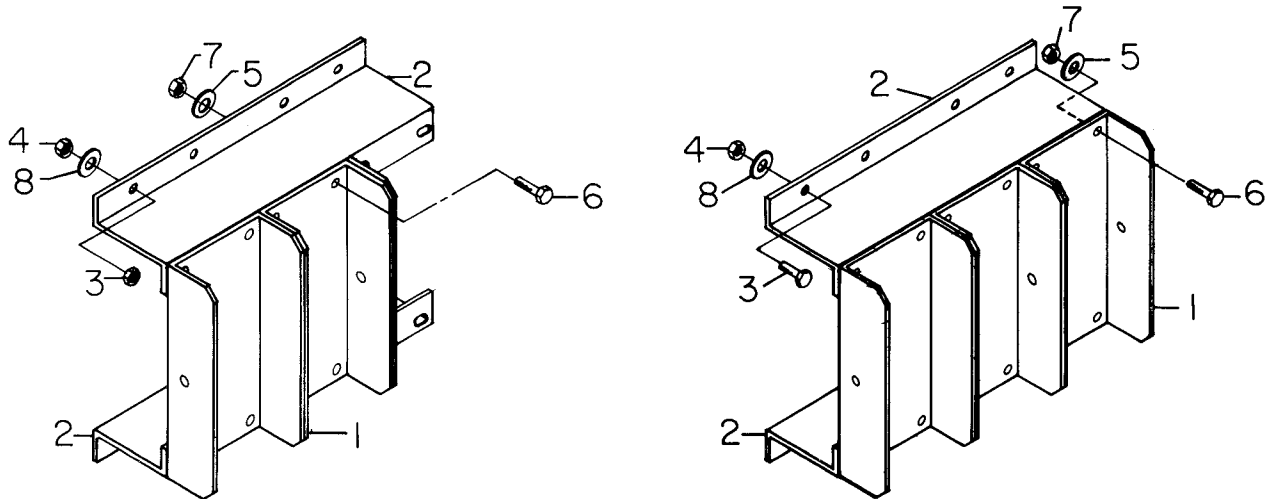
1.	52705351	CHAIN/BINDER	1
2.	60108597	CHAIN	1
3.	60108389	BOTTLE HOLDER	2
4.	72060023	CAP SCREW - 5/16-18 X .75 HH GR5	14
5.	72062109	NUT - 5/16-18 LOCK	14
6.	52704224	J-HOOK	1



TANK BRACKET ASSEMBLY - 3 TANK OXY/ACET PART NUMBER 51705350

1.	52705351	CHAIN/BINDER	1
2.	60010239	CHAIN	1
3.	60108389	BOTTLE HOLDER	3
4.	72060023	CAP SCREW - 5/16-18 X 3/4 HH GR5	18
5.	72062109	NUT - 5/16-18 LOCK	18
6.	52704224	HOOK - "J" BOLT-IN	1

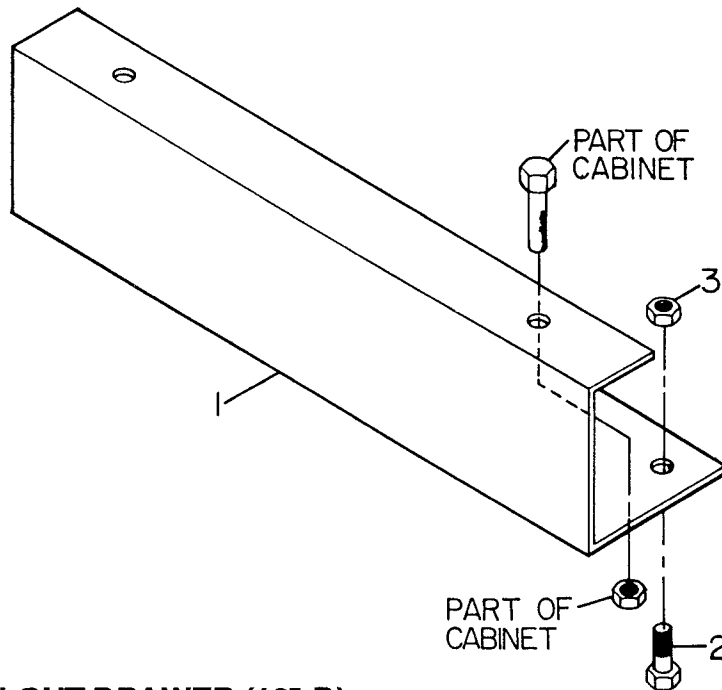
SECTION 10



SPACER KIT - OXY / ACET TANK BRACKETS PART NUMBER 51708378

1. 51705349 BRACKET ASM - 2 TANK
1. 51705350 BRACKET ASM - 3 TANK
2. 60112051 SPACER
3. 72060046 CAP SCREW 3/8-16 X 1 HH GR5
4. 72062179 NUT 3/8-16 LOCK
5. 72063002 WASHER 5/16 WRT
6. 72060023 CAP SCREW 5/16-18 X 3/4 HH GR5
7. 72062109 NUT 5/16-18 LOCK
8. 72063003 WASHER 3/8 WRT

2-TANK	3-TANK
1 REF	1 REF
2	2
8	8
8	8
8 REF	12 REF
14 REF	14 REF
14 REF	14 REF
8	8



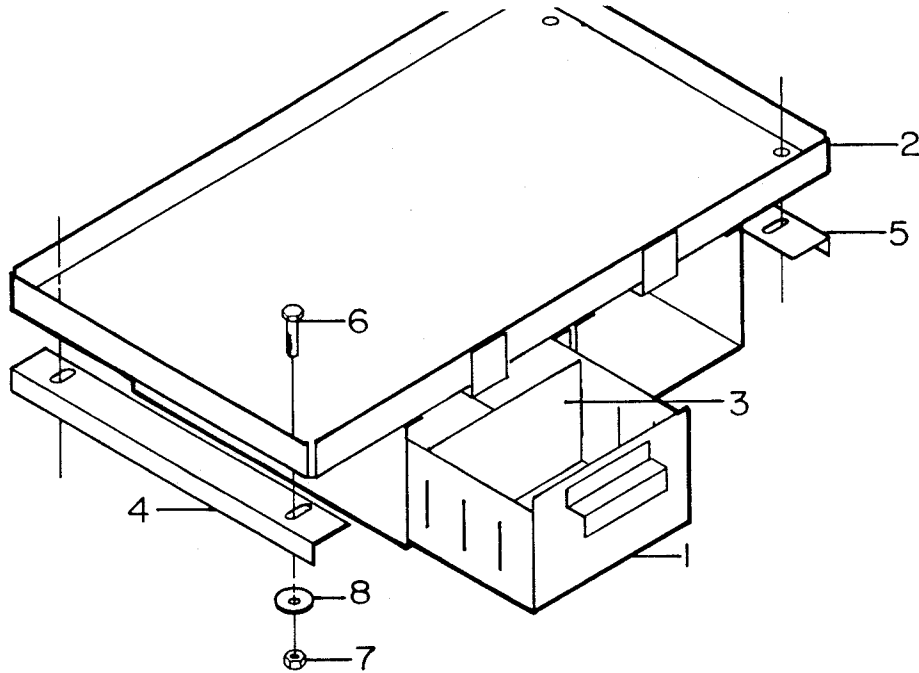
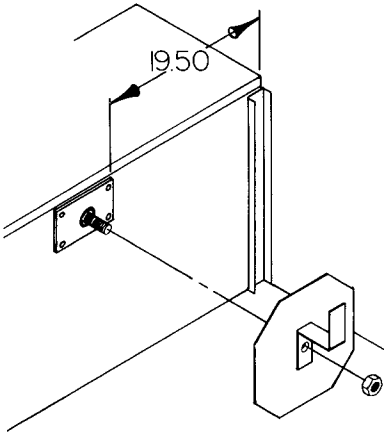
RISER KIT - ROLLOUT DRAWER (16" D) PART NUMBER 51707900

1. 60111640 MOUNTING BRACKET
2. 72060023 CAP SCREW 5/16-18 X 3/4 HH GR5
3. 72062109 NUT 5/16-18 LOCK

2
4
4

SECTION 10

**SPARE TIRE HOLDER
PART NUMBER 51708371**



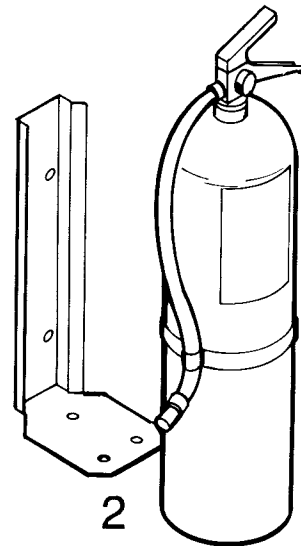
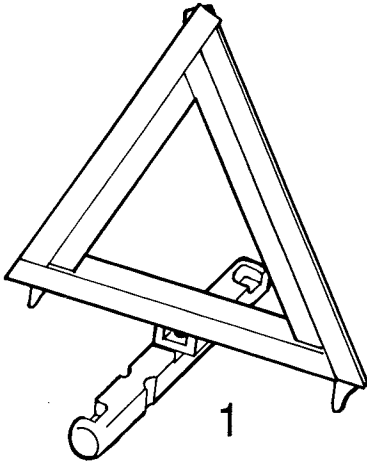
ADJUSTABLE SHELVES WITH DRAWERS

CURBSIDE CTR VERT COMPARTMENT PART NUMBER 51708284

STREETSIDE CTR VERT COMPARTMENT PART NUMBER 51708283

		CURB	STRT
1.	52704368 DRAWER	2	2
2.	52708257 SHELF		1
	52708258 SHELF	1	
3.	60025202 DIVIDER	6	6
4.	60110246 END - LH	1	1
5.	60113127 END - RH	1	1
6.	72060025 CAP SCREW 5/16-18 X 1 HH GR5	4	4
7.	72062109 NUT 5/16 WRT	4	4
8.	72063001 WASHER 1/4 WRT	4	4

SECTION 10A SAFETY EQUIPMENT

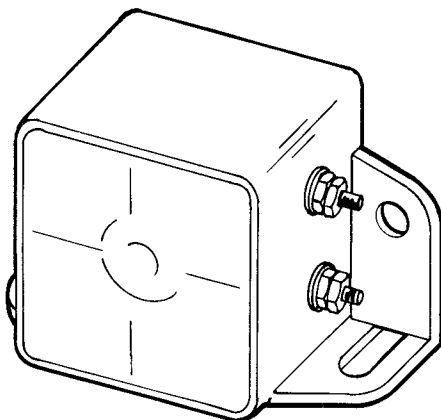


I.C.C. SAFETY KIT PART NUMBER 92091010

- | | | | |
|----|----------|----------------------------------|---|
| 1. | 70073146 | TRIANGULAR REFLECTOR KIT | 1 |
| | | (Includes 3 reflectors and case) | |
| 2. | 70073147 | FIRE EXTINGUISHER | 1 |
| | | (with bracket) | |

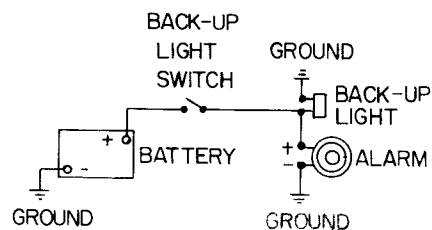
INDIVIDUAL FIRE EXTINGUISHERS

- | | |
|----------|----------------------------------|
| 70073622 | FIRE EXTINGUISHER - 10 LB W/BRKT |
| 70073091 | FIRE EXTINGUISHER - 20 LB W/BRKT |

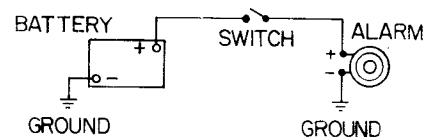


ELECTRIC BACKUP ALARM PART NUMBER 77040020

INSTALLATION WITH BACK-UP LIGHT NEGATIVE GROUND

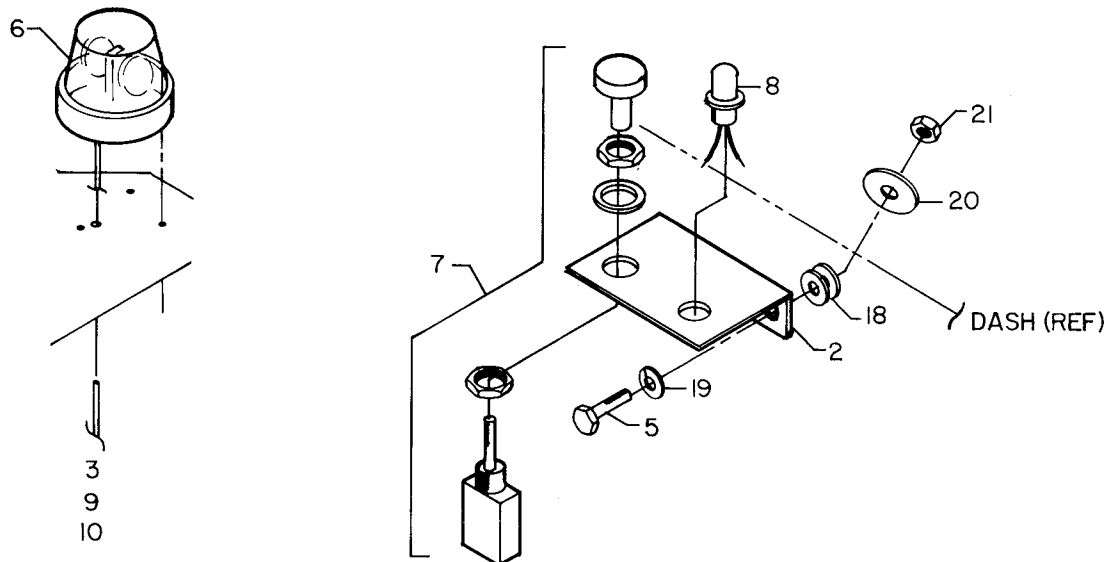


INSTALLATION WITH SWITCH NEGATIVE GROUND



NOTE: USE 5/16" MOUNTING SCREWS AND LOCK NUTS (NOT INCLUDED).
SEE INSTALLATION INSTRUCTIONS WHICH ACCOMPANY ALARM.

SECTION 10A



ROTATING BEACON LIGHT - AMBER (INCLUDES MOUNTING KIT) PART NUMBER 77040013

NOTE: SEE INSTALLATION INSTRUCTIONS WHICH ACCOMPANY
THE BEACON LIGHT.
USE AN EXISTING SWITCH BRACKET OR THE INDIVIDUAL
PARTS LISTED BELOW FOR SWITCH MOUNTING.

2.	60103464	DASH BRACKET	1
3.	70034083	NYLON CLAMP - 7/16"	3
4.	70391251	DECAL - BEACON LIGHT	1
5.	72060004	CAP SCREW 1/4-20 X 1 HH GR5	2
7.	77041014	PUSH/PULL SWITCH W/20AMP FUSE	1
8.	77042001	RED INDICATOR LIGHT	1
9.	89044001	WIRE - 14 GA (SPECIFY LENGTH)	
10.	89044073	CONDUIT - 1/2" FLEX (SPECIFY LENGTH)	
18.	72063001	WASHER 1/4 WRT	4
19.	72063049	WASHER 1/4 LOCK	2
20.	72063078	WASHER 5/16 X 1 5/8 O.D.	2
21.	72062000	NUT 1/4-20 HEX	2

MANUFACTURER'S LIMITED WARRANTY

WARRANTY COVERAGE - Products manufactured by Iowa Mold Tooling Co., Inc. (IMT) are warranted to be free from defects in material and workmanship, under proper use, application and maintenance in accordance with IMT's written recommendations, instructions and specifications as follows:

1. Ninety (90) days; labor on IMT workmanship from the date of delivery to the end user.
2. One (1) year; original IMT parts from the date of delivery to the end user.

IMT's obligation under this warranty is limited to, and the sole remedy for any such defect shall be the repair or replacement (at IMT's option) of unaltered parts returned to IMT, freight prepaid, provided such defect occurs within the above stated warranty period and is reported within fourteen (14) days of its occurrence.

IMPLIED WARRANTY EXCLUDED - This is the only authorized IMT warranty and is in lieu of all other express or implied warranties or representations, including any implied warranties of merchantability or fitness for any particular purpose or of any other obligations on the part of IMT.

ITEMS EXCLUDED - The manufacturer gives no warranty on any components or parts purchased by the manufacturer, and such components as are covered only by the warranties of their respective manufacturers.

WARRANTY CLAIMS - Warranty claims must be submitted and shall be processed in accordance with IMT's established warranty claim procedure.

WARRANTY SERVICE - Warranty service will be performed by any IMT distributor authorized to sell new IMT products of the type involved or by any IMT Service Center authorized to service the type of product involved or by IMT in the event of direct sales made by IMT. At the time of requesting warranty service, the purchaser must present evidence of the date of delivery of the product. The purchaser shall pay any premium for overtime labor requested by the purchaser, any charge for making service calls and for transporting the equipment to the place where warranty work is performed.

WARRANTY VOIDED - All obligations of IMT under this warranty shall be terminated: (1) if service other than normal maintenance or normal replacement of service items is performed by someone other than an authorized IMT dealer, (2) if product is modified or altered in ways not approved by IMT.

PURCHASER'S RESPONSIBILITY - This warranty covers only defective material and workmanship. It does not cover depreciation or damage caused by normal wear, accident, improper protection in storage, or improper use. The purchaser has the obligation of performing the care and maintenance duties discussed in IMT's written recommendations, instructions and specifications. Any damage which results because of purchaser's failure to perform such duties shall not be covered by this warranty. The cost of normal maintenance and normal replacement of service items such as filters, belts, etc. shall be paid by the purchaser.

CONSEQUENTIAL DAMAGES - The only remedies the purchaser has in connection with the breach or performance of any warranty on IMT products are those set forth above. In no event will the dealer, IMT or any company affiliated with IMT, be liable for business interruptions, loss of sales and/or profits, rental or substitute equipment, costs of delay or for any other special, indirect, incidental or consequential losses, costs or damages.

REPRESENTATIONS EXCLUDED - IMT products are subject to no expressed, implied or statutory warranty other than herein set forth, and no agent, representative or distributor of the manufacturer has any authority to alter the terms of this warranty in any way whatsoever or to make any representations or promises, express or implied, as to the quality or performance of IMT products other than those set forth above.

CHANGE IN DESIGN - IMT reserves the right to make changes in design or improvements upon its products without imposing any obligation upon itself to install the same upon its products theretofore manufactured.

Effective January, 1984

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IOWA MOLD TOOLING Co., Inc.

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515 - 923 - 3711

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