



# **1984-1985 DS Golf Car Illustrated Parts List**



**Gasoline Vehicles**

Manual Number 1013081  
Edition Code 0186E1008B



# USING THE ILLUSTRATED PARTS LIST

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## **WARNING**

- **This manual is to be used only for identification and ordering of service parts. Be sure to read and use the maintenance and service manual before attempting any vehicle repairs.**

Use the Table of Contents to find the sections and pages that contain the parts and assemblies you seek. The Table of Contents lists section numbers, and under them, the individual page titles and numbers to be found in that section. The index can be used to find specific parts and assemblies. The index is divided into numerical and alphabetical listings with the page numbers in italic text.

There is a two-page spread for each individual page title in the Table of Contents. On the left-hand page is an illustration showing the parts in their relative positions; the parts are each tagged with an item number in a balloon. The right-hand page is the parts list page, and gives the page title at the top, then the item numbers (corresponding to the numbers on the illustration), part descriptions, and quantity of parts used.

Note that a part description may be indented. This indentation corresponds to a parts assembly level indicated by the numbers 1, 2, 3, and 4 at the top left corner of the parts description area of the parts list page. A part that is indented to *level 2* is a component of the *level 1* part (assembly) that it is listed under. A *level 3* part is a component of the *level 2* part that it is listed under, and a *level 4* part is a component of the *level 3* part preceding it. In each case, the part quantity given for a level 2, 3, or 4 part *is the quantity used per next higher level assembly of which it is a component*. A part that is not indented is a *level 1* part. This means that the quantity given is the quantity used per the portion of the vehicle illustrated on that particular spread.

## HOW TO ORDER PARTS

Replacement parts and accessories can be obtained from our network of authorized dealers and distributors. You can obtain the name and phone number of your closest authorized Club Car dealer or distributor by visiting our web site at [www.clubcar.com](http://www.clubcar.com) and clicking on the "*Distributor Search*" link or by calling our toll-free Service Parts and Technical Assistance hotline at (800) 872-2246 or (706) 863-3000, extension 3887.

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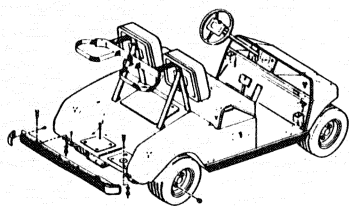
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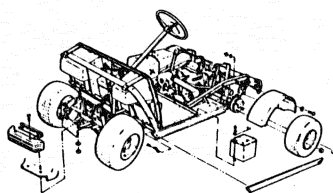
### ACCESSORIES

#### SECTION VI

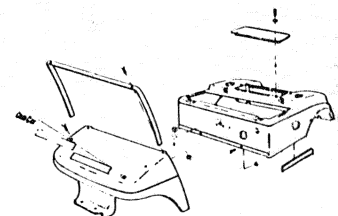
# DS GASOLINE CLUB CAR



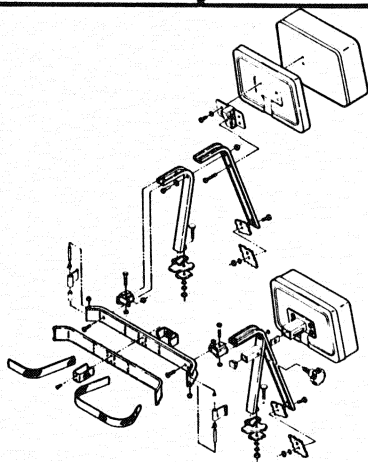
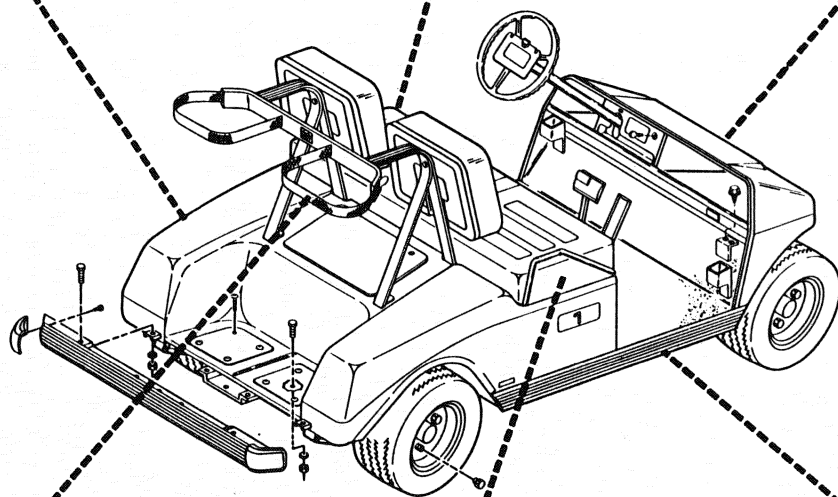
**FINAL ASS'Y GAS CAR**  
FIGURE 1-1 (SHEET 1 OF 2)  
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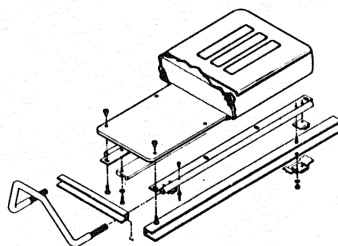
**FINAL ASS'Y, GAS CAR**  
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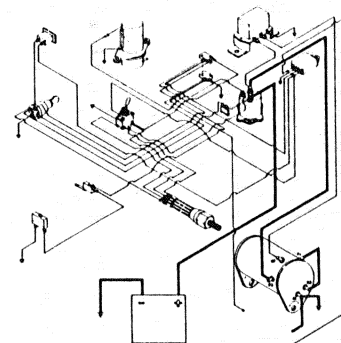
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**SEAT BACK & BAG HOOP ASS'Y**  
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**SEAT BOTTOM ASS'Y**  
FIGURE 1-4  
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**FINAL ASS'Y, WIRING DIAGRAM**  
FIGURE 5-1  
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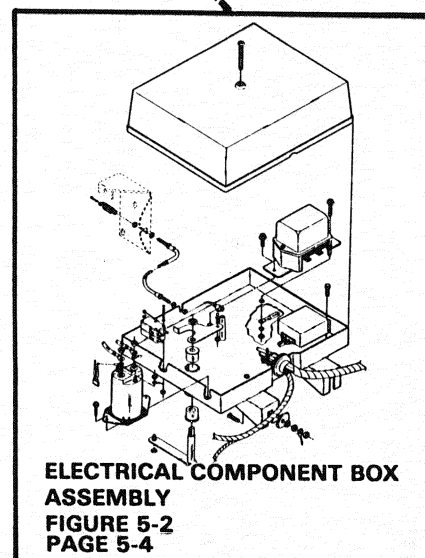
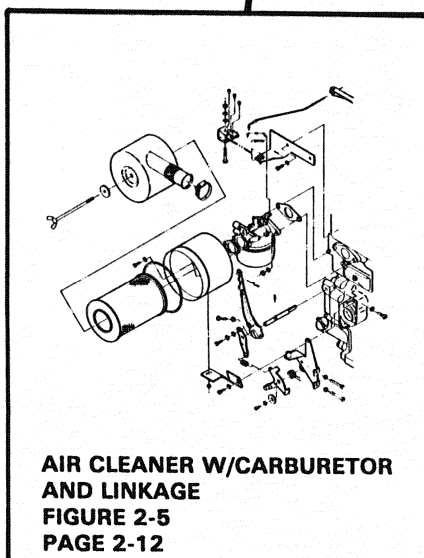
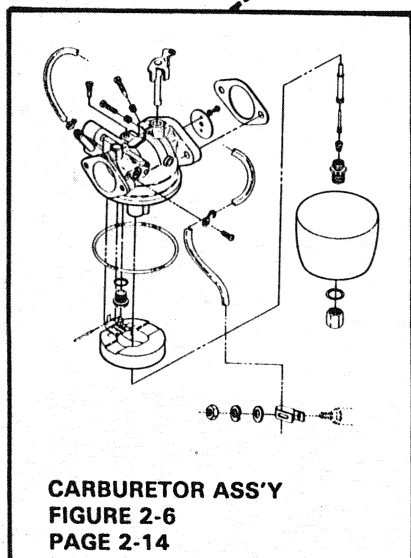
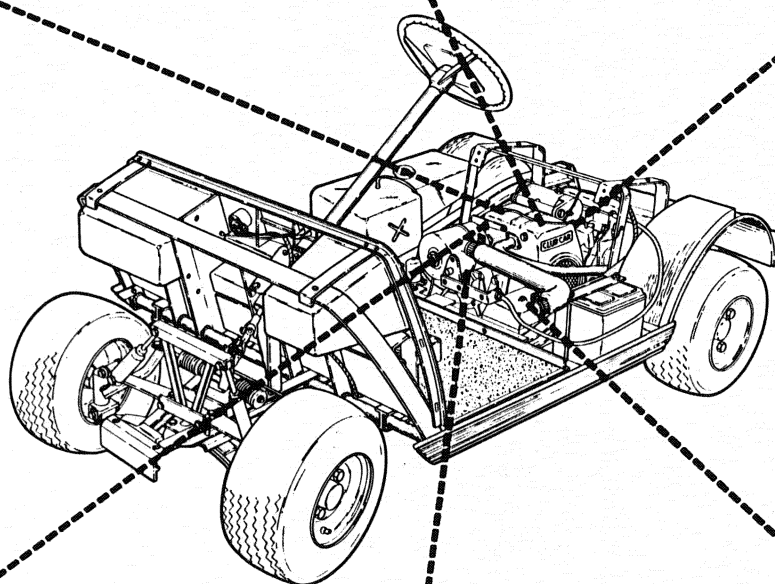
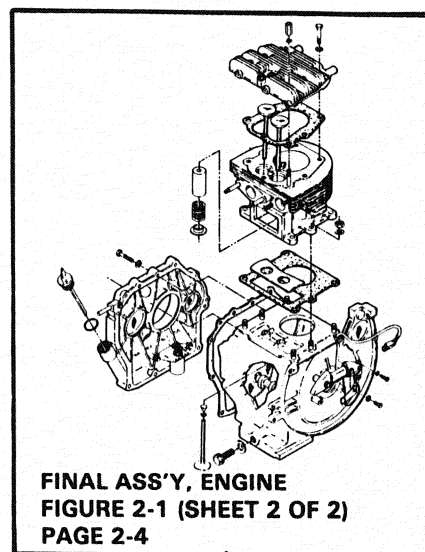
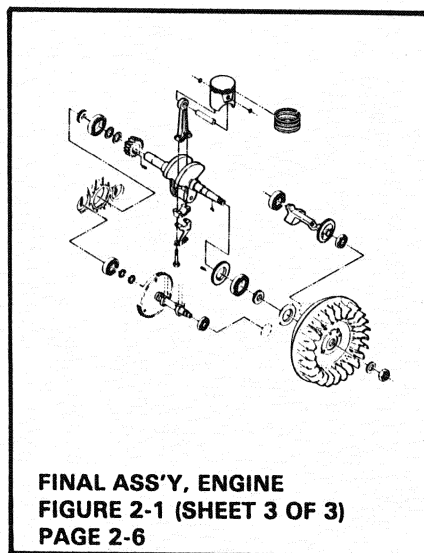
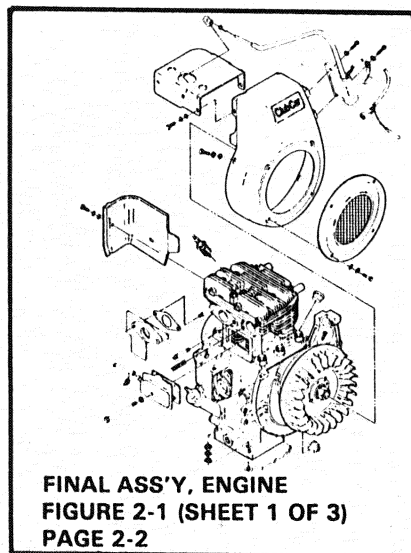


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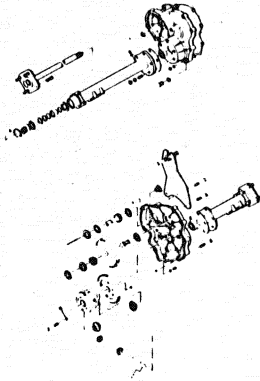
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# DS GASOLINE CLUB CAR

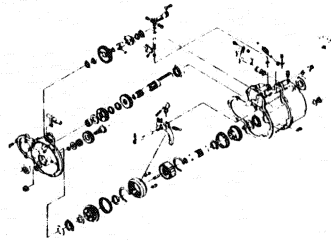


## VISUAL INDEX II

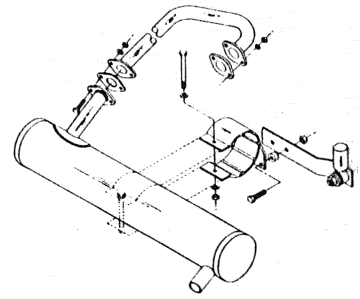
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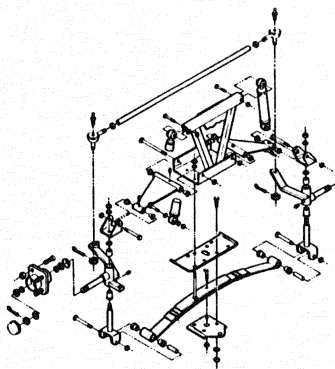
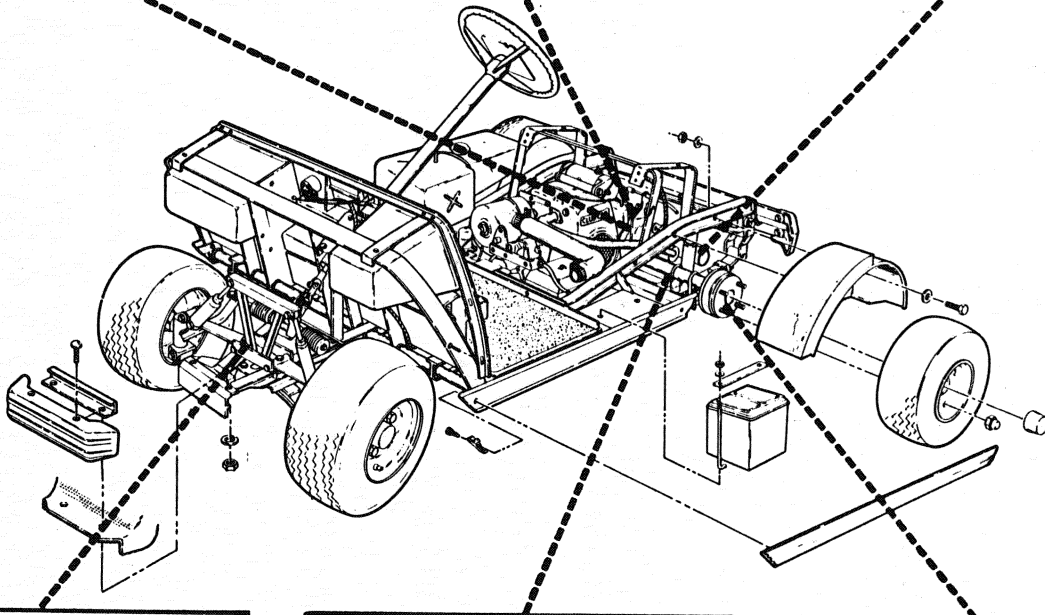
**DIFFERENTIAL ASS'Y**  
FIGURE 2-9  
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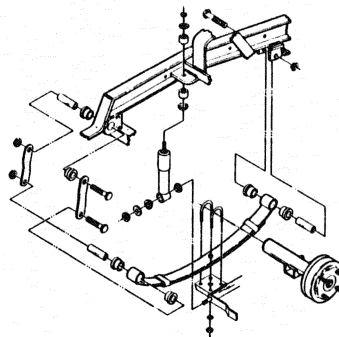
**TRANSMISSION ASS'Y**  
FIGURE 2-8  
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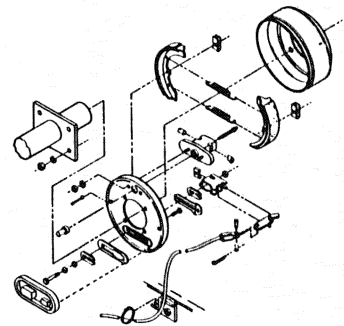
**MUFFLER ASS'Y**  
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**FRONT SUSPENSION ASS'Y**  
FIGURE 3-2  
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**REAR SUSPENSION ASS'Y**  
FIGURE 3-3  
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**BRAKE CLUSTER ASS'Y,  
RIGHT HAND AND LEFT HAND**  
FIGURE 4-1  
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## VISUAL INDEX III

**ClubCar**

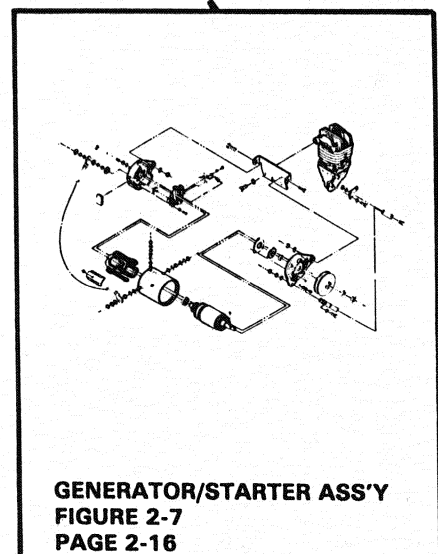
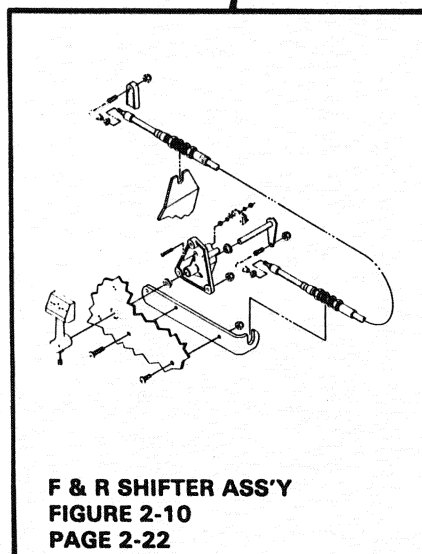
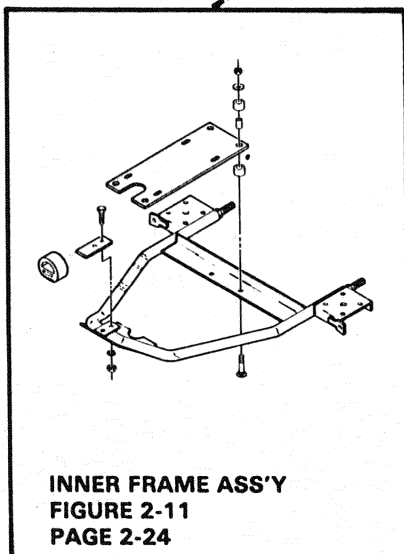
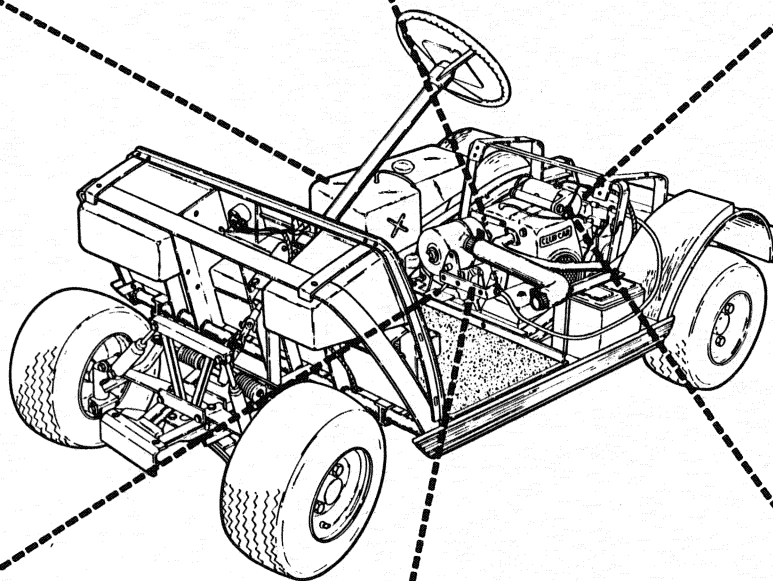
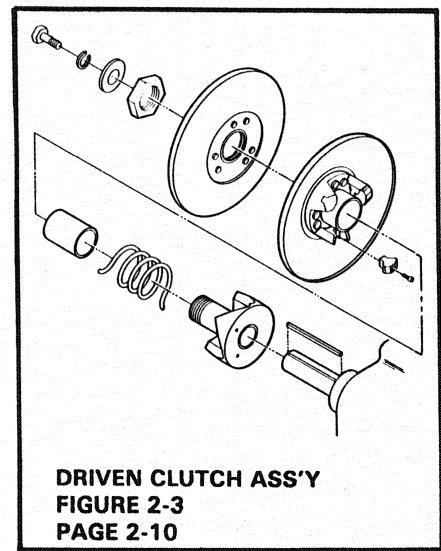
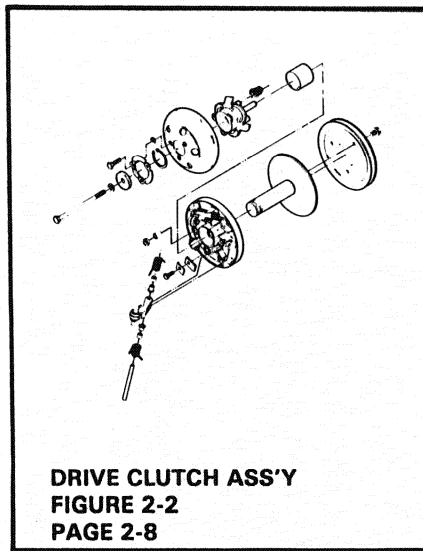
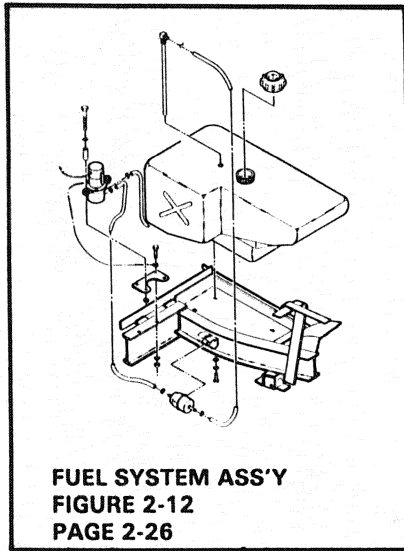
**DS GASOLINE**

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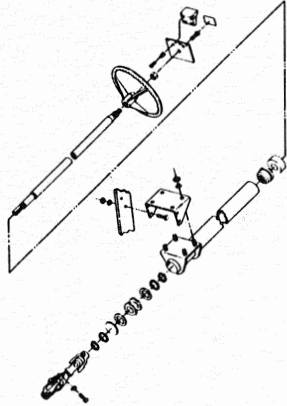
**DS GASOLINE CLUB CAR**



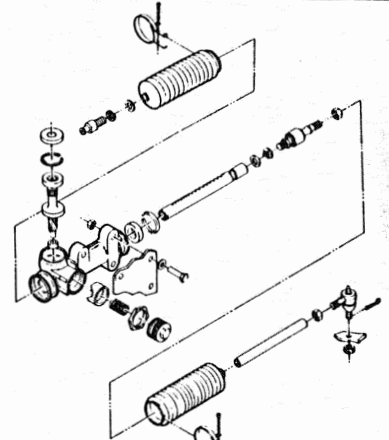
**VISUAL INDEX IV**



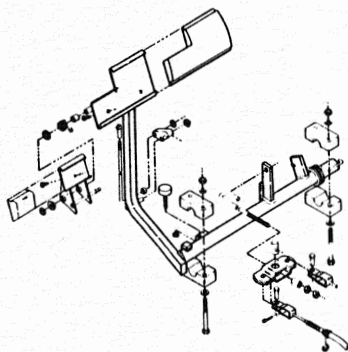
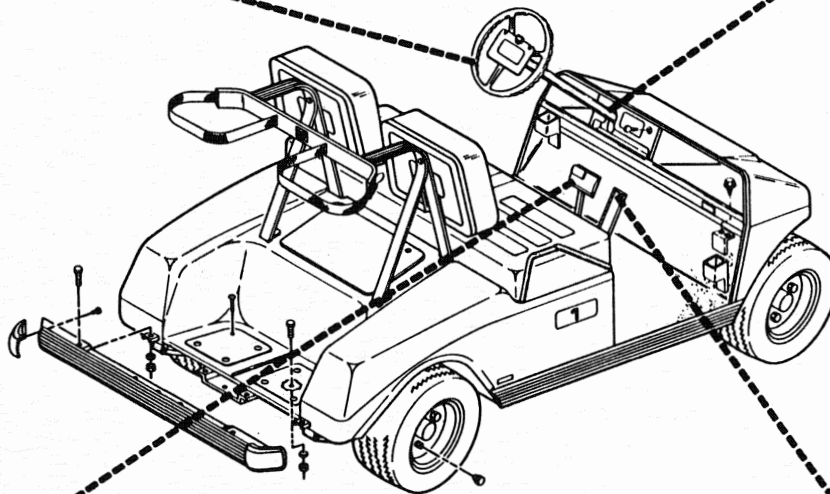
# DS GASOLINE CLUB CAR



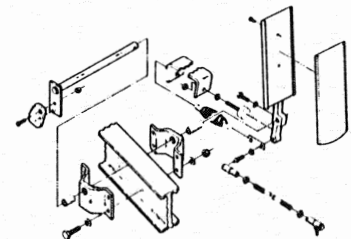
**STEERING ASSEMBLY**  
FIGURE 3-1 (SHEET 1 OF 2)  
PAGE 3-2



**STEERING ASSEMBLY**  
FIGURE 3-1 (SHEET 2 OF 2)  
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**BRAKE PEDAL & CABLE ASS'Y**  
FIGURE 4-2  
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**ACCELERATOR PEDAL ASS'Y**  
FIGURE 4-3  
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## VISUAL INDEX V

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**DS GASOLINE**

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## **Section I**

# **BODY AND TRIM GROUP**

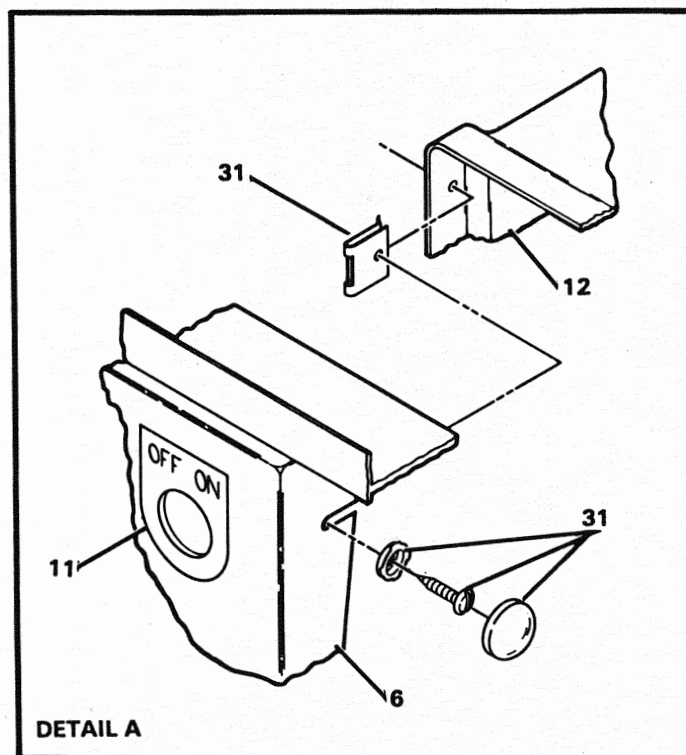
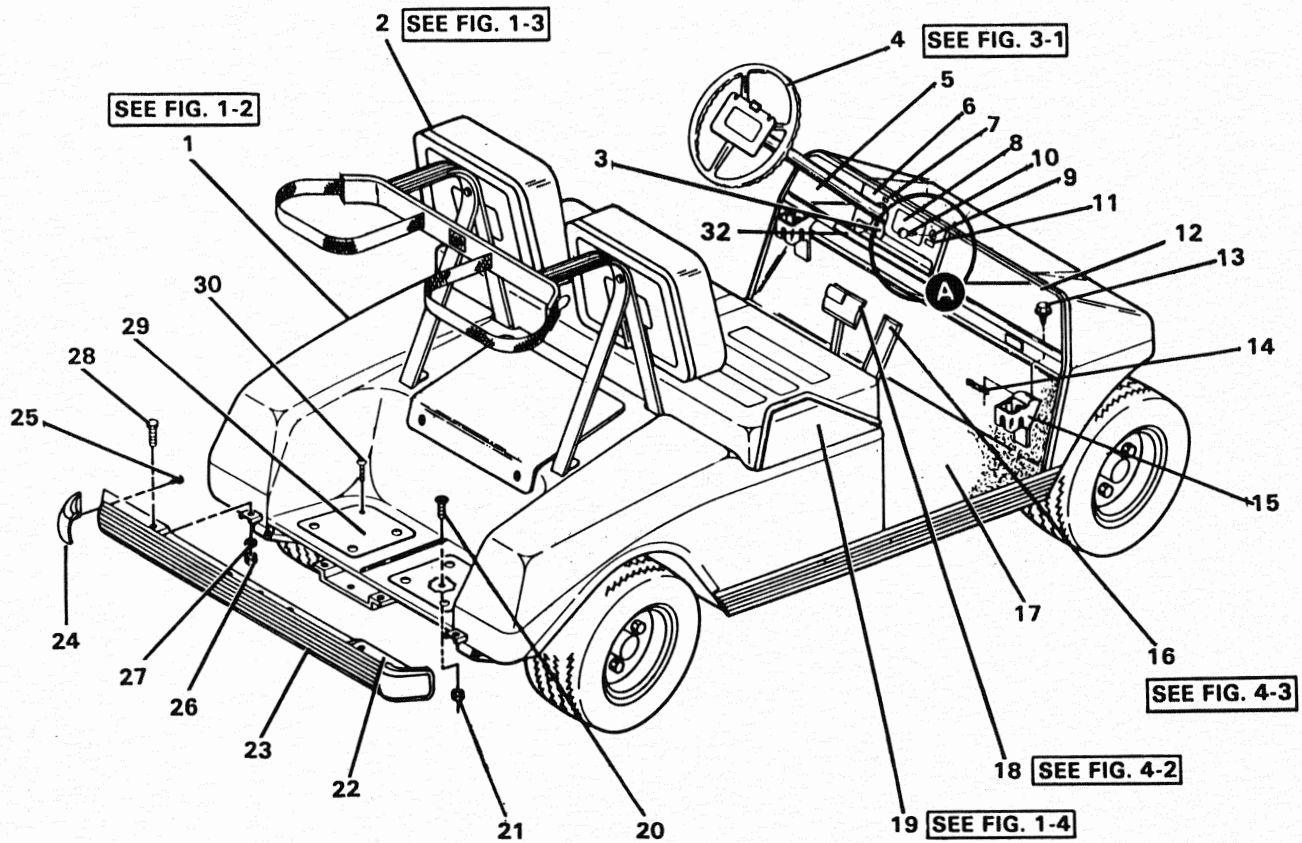


FIGURE 1-1. FINAL ASSEMBLY, GAS CAR. SHEET 1 OF 2. INDEX NUMBERS 1-31. SEE LIST 1-1.

FINAL ASSEMBLY, GAS CAR

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
1 -	NO NO.	1	FINAL ASSEMBLY, GAS CAR			
- 1	NO NO.	1	FOR ILLUSTRATION SEE FIGURE 1-1			
- 2	1011714	1	. BODY ASSEMBLY, COVERS, FRONT AND REAR			
- 3	1011018	1	FOR DETAIL BREAKDOWN SEE FIGURE 1-2			
- 4	NO NO.	1	. SEAT BACK AND BAG HOOP ASSEMBLY			
- 5	1010885	1	FOR DETAIL BREAKDOWN SEE FIGURE 1-3			
- 6	1012345	1	. STEERING COLUMN BOOT			
- 7	1012323	1	. STEERING ASSEMBLY			
- 8	1011042	1	FOR DETAIL BREAKDOWN SEE FIGURE 3-1			
- 9	1012415	1	. DASH COMPONENT, LEFT			
- 10	1012505	2	. CENTER DASH PANEL WITH OIL LIGHT OPENING			
- 11	1012530	1	. OIL LIGHT			
- 12	1010887	1	. DECAL, GOLF ETIQUETTE			
- 13	1010545	4	. SWITCH, KEY			
- 14	1013421	2	INCLUDES ITEM 10			
- 15	1013420	2	. KEY			
- 16	NO NO.	1	. DECAL, ON/OFF			
- 17	1011028	1	. DASH COMPONENT, RIGHT			
- 18	NO NO.	1	. SCREW			
- 19	1012495	1	. TWIN SPEED NUT 1/4-20:			
- 20	8251	2	. CUP HOLDER			
- 21	8233	2	. ACCELERATOR PEDAL ASSEMBLY			
- 22	1011093	1	FOR DETAIL BREAKDOWN SEE FIGURE 4-3			
- 23	1010988	1	. MAT, FLOOR			
- 24	1011086	2	. BRAKE PEDAL AND CABLE ASSEMBLY			
- 25	1010545	4	FOR DETAIL BREAKDOWN SEE FIGURE 4-2			
- 26	7473	4	. SEAT BOTTOM AND ARMREST ASSEMBLY			
- 27	1241	4	FOR DETAIL BREAKDOWN SEE FIGURE 1-4			
- 28	1010435	4	. SCREW, PH TRUSS HD, 1/4-20			
- 29	1011641	2	. LOCKNUT, NYLON, 1/4-20			
- 30	1010434	8	. REAR BUMPER ASSEMBLY			
- 31	1011398	1	INCLUDES ITEMS 23, 24 AND 25			
- 32	1013391	1	. GUARD, REAR BUMPER			
			. BUMPER END CAPS			
			. SCREW, 1/4-14 AB			
			. LOCKNUT, 5/16-28 UNC			
			. FLATWASHER, 5/16			
			. BOLT, CARRIAGE, 5/16-18 UNC X 1" LG			
			. MAT, BAG WELL			
			. FASTENER, PLASTIC BARREL			
			. SNAP WASHER KIT			
			. DASH WARNING DECAL			



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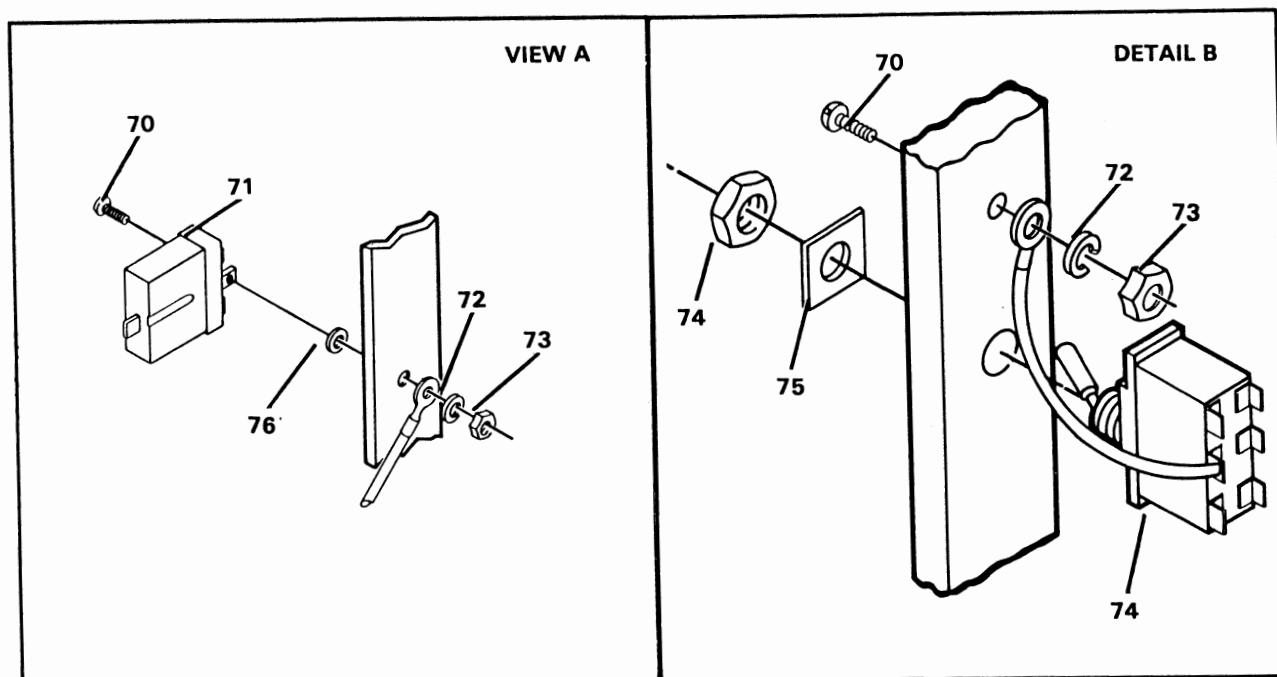
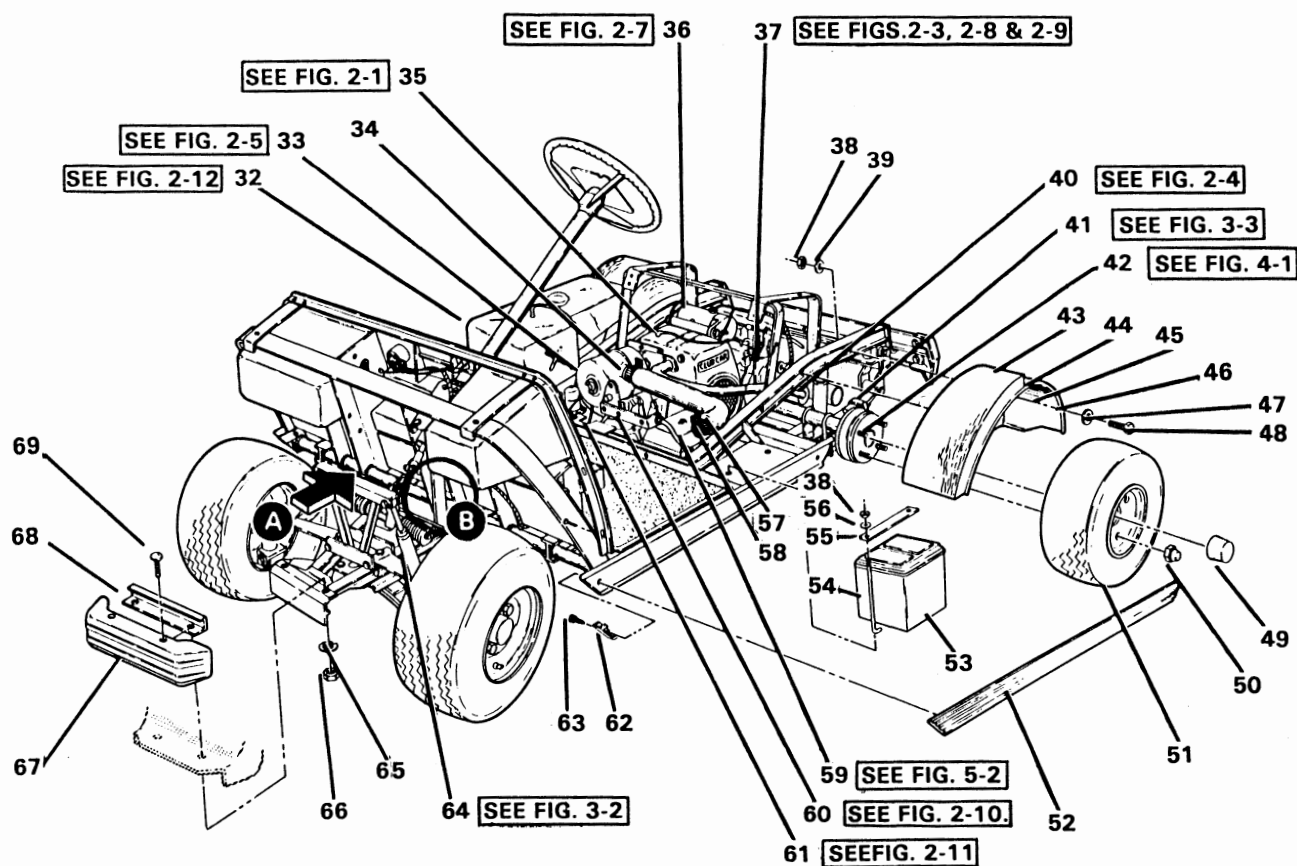


FIGURE 1-1. FINAL ASSEMBLY, GAS CAR. SHEET 2 OF 2. INDEX NUMBERS 32-76. SEE LIST 1-1.

FINAL ASSEMBLY, GAS CAR

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	1 2 3 4	DESCRIPTION
- 32	NO NO.	1	.	FUEL SYSTEM ASSEMBLY FOR DETAIL BREAKDOWN SEE FIGURE 2-12
- 33	NO NO.	1	.	AIR CLEANER WITH CARBURETOR AND LINKAGE FOR DETAIL BREAKDOWN SEE FIGURE 2-5
- 34	1012348	1	.	CLAMP, 2" HOSE
- 35	NO NO.	1	.	ENGINE, FINAL ASSEMBLY FOR DETAIL BREAKDOWN SEE FIGURE 2-1
- 36	NO NO.	1	.	GENERATOR/STARTER FOR DETAIL BREAKDOWN SEE FIGURE 2-7
- 37	NO NO.	1	.	TRANSMISSION, DRIVEN CLUTCH AND DIFFERENTIAL FOR DETAIL BREAKDOWN SEE FIGURES 2-3, 2-8, AND 2-9
- 38	1028	6	.	NUT, 1/4-20 HEX
- 39	451	6	.	LOCKWASHER, 1/4
- 40	NO NO.	1	.	MUFFLER ASSEMBLY FOR DETAIL BREAKDOWN SEE FIGURE 2-4
- 41	NO NO.	1	.	REAR SUSPENSION ASSEMBLY FOR DETAIL BREAKDOWN SEE FIGURE 3-3
- 42	NO NO.	1	.	BRAKE CLUSTER FOR DETAIL BREAKDOWN SEE FIGURE 4-1
- 43	1013105	1	.	INSULATION, RIGHT HAND SOUND
- 43	1013104	1	.	INSULATION, LEFT HAND SOUND
- 44	1013103	2	.	FENDER, INNER
- 45	1013107	1	.	INNER FENDER ASSEMBLY, RIGHT HAND
- 45	1013106	1	.	INNER FENDER ASSEMBLY, LEFT HAND INCLUDES 43, 44, 46
- 46	1012313	2	.	SEAL, INNER FENDER TRIM
- 47	332	6	.	FLATWASHER, 1/4"
- 48	304	6	.	BOLT, 1/4-20 HEX
- 49	1012186	2	.	SEAL, DUST
- 50	1010984	16	.	LUGNUT, 1/2-20
- 51	7366	4	.	TIRE, STANDARD RIB
- 51	8608	4	.	TIRE, POWER RIB
- 51	8607	4	.	TIRE, TERRA TRACTION
- 52	1010684	2	.	BUMPER, SIDE GUARD
- 53	1012328	1	.	BATTERY, 12V
- 54	1012344	2	.	BOLT, BATTERY HOLD DOWN
- 55	1012343	1	.	HOLD DOWN, BATTERY
- 56	1011931	2	.	FLATWASHER, 1/4"
- 57	1012352	1	.	HOSE, AIR INTAKE
- 58	1012349	1	.	HOSE CLAMP, 2-3/4"
- 59	NO NO.	1	.	ELECTRICAL COMPONENT BOX ASSEMBLY FOR DETAIL BREAKDOWN SEE FIGURE 5-2
- 60	NO NO.	1	.	F & R SHIFTER ASSEMBLY FOR DETAIL BREAKDOWN SEE FIGURE 2-10
- 61	NO NO.	1	.	INNER FRAME ASSEMBLY FOR DETAIL BREAKDOWN SEE FIGURE 2-11
- 62	1010977	4	.	CLIP, SIDE TRIM MOUNTING
- 63	8626	4	.	SCREW, #10 AB HEX HEAD
- 64	NO NO.	1	.	FRONT SUSPENSION ASSEMBLY FOR DETAIL BREAKDOWN SEE FIGURE 3-2
- 65	7174	2	.	LOCKWASHER, 5/16
- 66	1242	2	.	NUT, 5/16-18 HEX
- 67	1011977	1	.	BUMPER
- 68	1012204	1	.	BUMPER PLATE
- 69	1011660	2	.	CARRIAGE BOLT, 5/16
- 70	8104	3	.	SCREW, #10-24 ROUND HEAD
- 71	1012305	1	.	Buzzer, 12V REVERSE
- 72	1016	3	.	LOCKWASHER, #10
- 73	1017	3	.	NUT, #10-24 HEX
- 74	1012613	1	.	SWITCH, TOGGLE
- 75	1012972	1	.	SERVICE SWITCH DECAL
- 76	183	1	.	FLATWASHER, #10
- 77	1013394	1	.	FRAME GROUND WARNING DECAL (NOT SHOWN)

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DS GASOLINE

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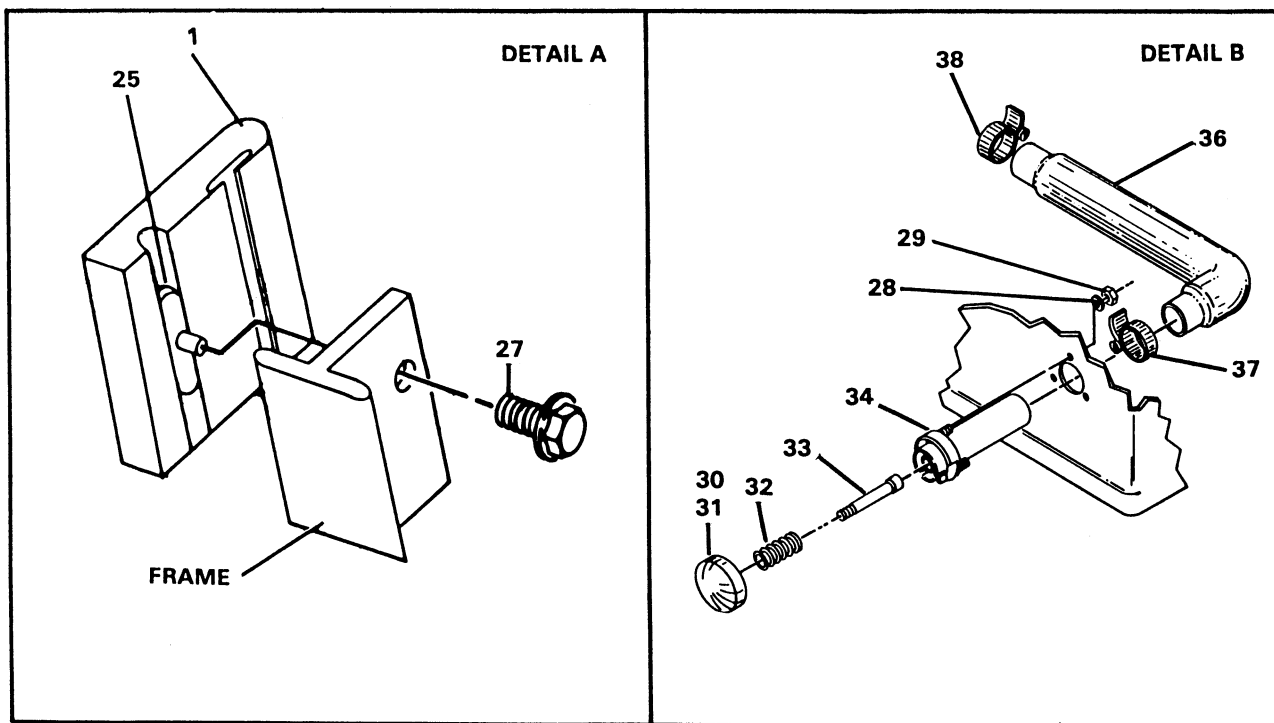
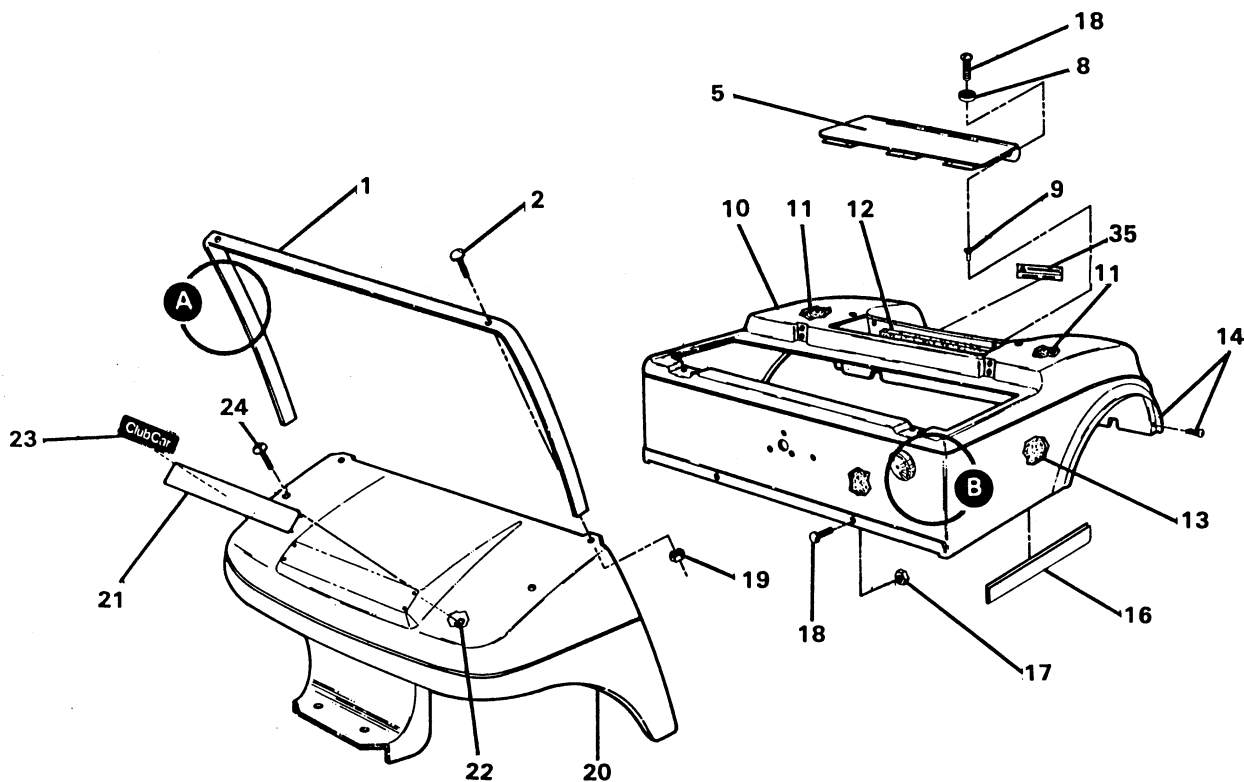


FIGURE 1-2. BODY ASSEMBLY, COVERS - FRONT AND REAR. SEE LIST 1-2.



BODY ASSEMBLY, COVERS - FRONT AND REAR

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION
2 -	NO NO.	1	BODY ASSEMBLY, COVERS - FRONT AND REAR FOR ILLUSTRATION SEE FIGURE 1-2
- 1	1011014	1	. COWL TRIM
- 2	1010435	2	. CARRIAGE BOLT, 5/16-18 UNC-2A
- 3			
- 4			
- 5	1013140	1	. ACCESS PANEL
- 6			
- 7			
- 8	1012581	2	. NYLON CUP WASHER
- 9	1013479	2	. WELL NUT
- 10	1012782	1	. BODY ASSEMBLY (INCLUDES ITEMS 11, 12, AND 13)
- 10	1013054	1	. BODY ASSEMBLY WITH TAILLIGHT OPENING INCLUDES ITEMS 11, 12, AND 13
- 11	1012476	2	. SOUND INSULATION
- 12	1012477	1	. SOUND INSULATION
- 13	1012481	1	. SOUND INSULATION
- 14	1011936	1	. FENDER TRIM KIT, BEIGE
- 14	1011935	1	. FENDER TRIM KIT, BLACK
- 15			
- 16	1011306	2	. VINYL TRIM
- 17	8233	2	. LOCKNUT, 1/4-20 NYLON
- 18	8251	4	. SCREW, 1/4-20 X 1.00 PHILLIPS HD
- 19	7473	2	. LOCKNUT, 5/16-18 UNC-2B
- 20	1010784	1	. COWL
- 20	1011573	1	. COWL WITH HEADLIGHT OPENING
- 21	1011395	1	. NAME PLATE PACKAGE INCLUDES ITEMS 22 AND 23
- 22	1011396	1	. PUSH NUT PACKAGE (6 PIECES)
- 23	1010920	1	. NAME PLATE
- 24	7251	2	. SCREW, 5/16-18 X 1.00 PHILLIPS HD TRUSS
- 25	1011394	1	. SLAB BASE "T" NUT PACKAGE (4 PIECES)
- 26			
- 27	1011017	6	. FLANGE LOCK SCREW
- 28	183	3	. FLATWASHER, #10 PLAIN
- 29	1013061	3	. LOCKNUT, #10-32 NYLON
- 30	1012638	1	. CHOKE ASSEMBLY INCLUDES ITEMS 31, 32, 33, AND 34
- 31	1012629	1	. CHOKE COVER
- 32	1012633	1	. CHOKE COMPRESSION SPRING
- 33	1012634	1	. CHOKE SHOULDER SCREW
- 34	1012630	1	. CHOKE BASE
- 35	1013392	1	. WARNING: MOVING PARTS DECAL
- 36	1012352	1	. AIR INTAKE HOSE
- 37	1012349	1	. HOSE CLAMP, 2-3/4
- 38	1012348	1	. AIR INTAKE HOSE CLAMP, 2"

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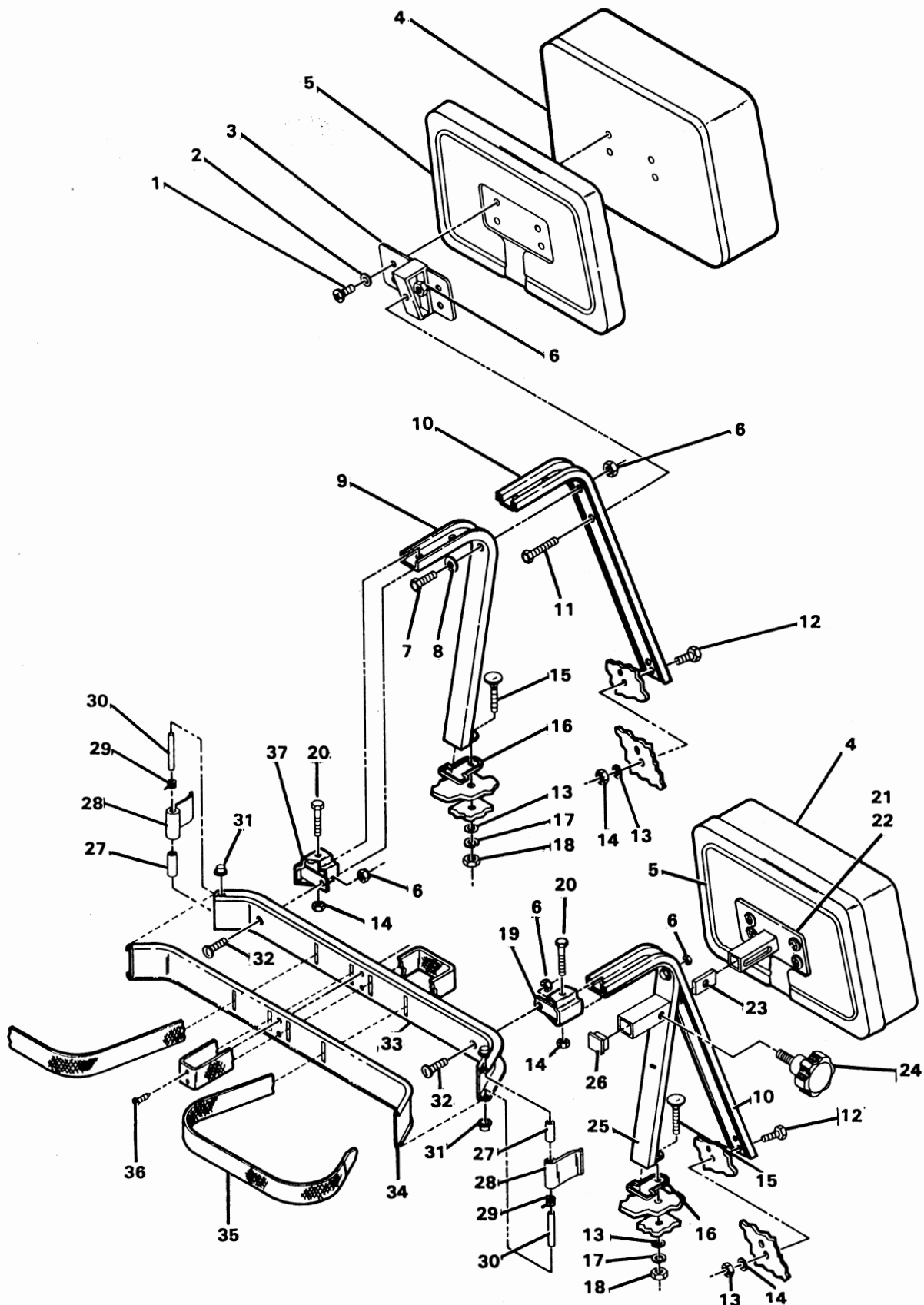


FIGURE 1-3. SEAT BACK AND BAG HOOP ASSEMBLY. SEE LIST 1-3.

## SEAT BACK AND BAG HOOP ASSEMBLY

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	1 2 3 4	DESCRIPTION
3 -	1011714	1		BAG HOOP AND SEAT BACK ASSEMBLY COMPLETE LESS MOUNTING HARDWARE. INCLUDES ALL ITEMS EXCEPT 12, 13, 15, 16, 17, 18, 21, 22, 23, 24, 25, AND 26. FOR ILLUSTRATION SEE FIGURE 1-3
- 1	8248	8		. SCREW, 1/4-20 X 3/4"
- 2	8304	8		. LOCKWASHER, 1/4 INTERNAL TOOTH
- 3	1011716	2		. PLATE MOUNTING ASSEMBLY
- 4	1011232	2		. SEAT BACK SUBASSEMBLY INCLUDES ITEM 5
- 5	1011231	2		. CAP, SEAT BACK
- 6	8233	6		. LOCKNUT, 1/4-20 NYLON
- 7	7847	2		. BOLT, 1/4-20 X 3/4" HEX HEAD
- 8	332	2		. FLATWASHER, 1/4
- 9	1011710	2		. KNEE BRACE WELD ASSEMBLY
- 10	1011708	2		. MAIN SEAT BACK SUPPORT
- 11	403	2		. BOLT, 1/4-20 X 5/8" HEX HEAD
- 12	1218	2		. BOLT, 5/16-18 X 1-1/4" HEX HEAD
- 13	1241	6		. FLATWASHER, 5/16
- 14	7473	8		. LOCKNUT, 5/16-18 NYLON
- 15	7818	2		. BOLT, 5/16-18 X 1-1/2" CARRIAGE
- 16	1011706	2		. MOUNTING PAD
- 17	7174	2		. LOCKWASHER, 5/16
- 18	1242	2		. NUT, 5/16-18 HEX
- 19	1011787	1		. HOOP MOUNTING CAP ASSEMBLY (RIGHT)
- 20	8916	2		. BOLT, 5/16-18 X 2" HEX HEAD
- 21	1011794			. ADJUSTABLE SEAT BACK KIT INCLUDES ITEMS 22-26
- 22	1011752	2		. MOUNTING PLATE WELD ASSEMBLY
- 23	1010322	2		. SEAT ADJUSTER LOCK
- 24	1011761	2		. SEAT ADJUSTER KNOB
- 25	1011758	2		. ADJUSTABLE SEAT BACK WELD ASSEMBLY
- 26	1011760	2		. TUBE PLUG
- 27	1010392	2		. BUCKLE BUSHING
- 28	1010391	2		. BUCKLE
- 29	1010393	2		. BUCKLE SPRING
- 30	1010410	2		. BUCKLE RETAINER PIN
- 31	1010394	4		. WASHER CAP
- 32	1010433	2		. SELF CLINCHING FLUSH HEAD STUD
- 33	1010313	1		. BAG RACK HOOP
- 34	1010420	1		. VINYL BAG HOOP TRIM
- 35	1010413	1		. BELT STRAP ASSEMBLY
- 36	1010434	2		. PLASTIC BARRELS
- 37	1010785	1		. HOOP MOUNTING CAP ASSEMBLY (LEFT)

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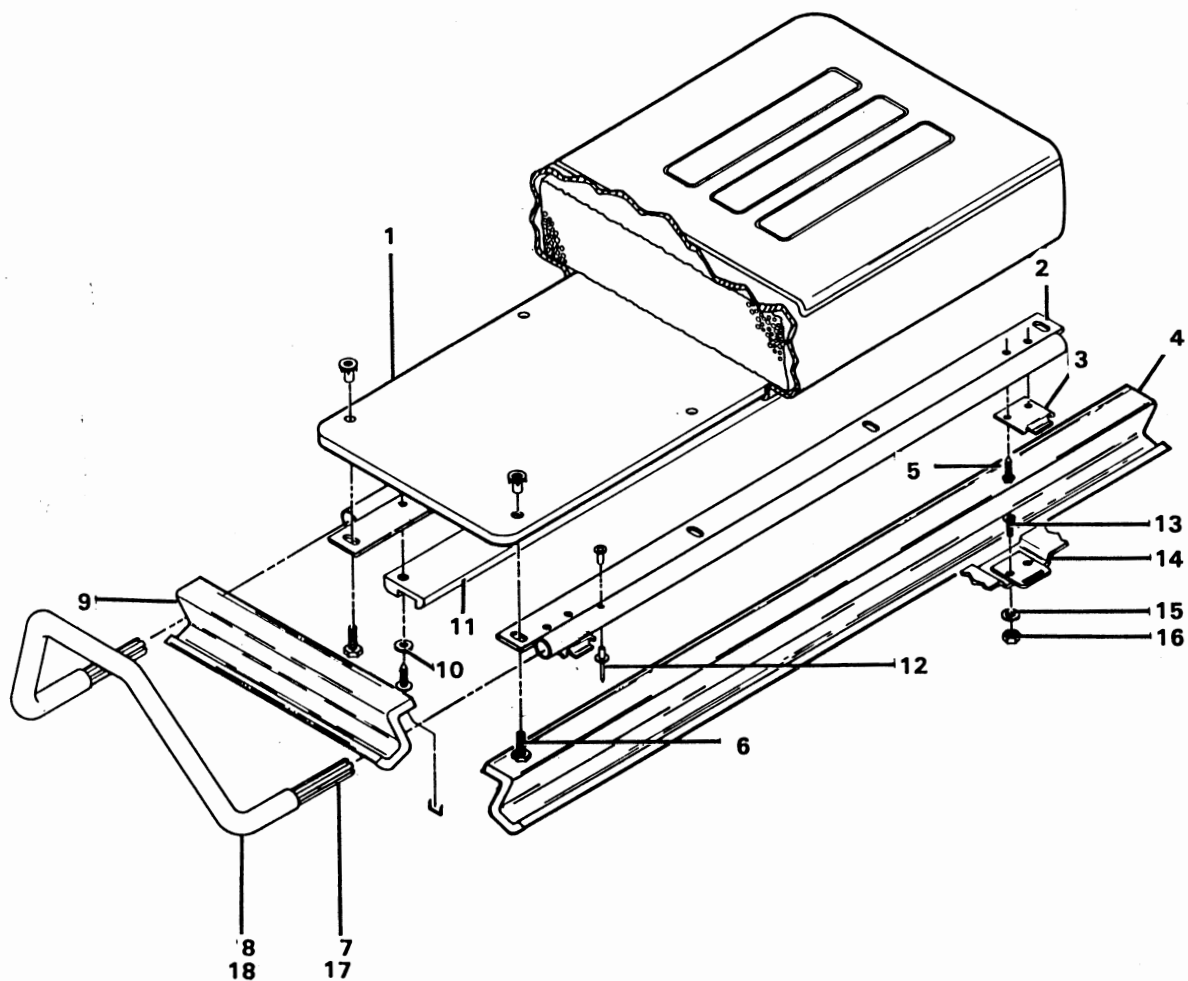


FIGURE 1-4. SEAT BOTTOM AND ARMREST ASSEMBLY. SEE LIST 1-4.

## SEAT BOTTOM AND ARMREST ASSEMBLY

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
4 -	1012495	1	SEAT BOTTOM ASSEMBLY INCLUDES ITEMS 1 THRU 18 (LESS ITEMS 13, 14, 15 AND 16) FOR ILLUSTRATION SEE FIGURE 1-4			
- 1	1012413	1	. BOTTOM, SEAT			
- 2	1011740	2	. BRACKET, SEAT SUPPORT			
- 3	1011652	2	. PLATE, SEAT HINGE			
- 4	1012657	1	. GASKET, SEAT (LONG)			
- 5	1011451	9	. SCREW, #12 TYPE AB			
- 6	304	8	. BOLT, 1/4-20 HEX			
- 7	1011786	1	. LEFT ARMREST ASSEMBLY (INCLUDES ITEM 8)			
- 8	1011717	1	. VINYL, LEFT ARMREST			
- 9	1012656	2	. GASKET, SEAT (SHORT)			
- 10	183	5	. WASHER, #10 FLAT			
- 11	1012597	1	. BUMPER, SEAT			
- 12	1012327	4	. RIVET, 3/16 MATING			
- 13	8251	4	. SCREW, 1/4-20 PHILLIPS HD			
- 14	1012412	2	. PLATE, BODY HINGE			
- 15	332	4	. WASHER, 1/4 FLAT			
- 16	0008233	4	. NUT, 1/4-20 NYLON LOCK			
- 17	1011780	1	. RIGHT ARMREST ASSEMBLY			
- 18	1011713	1	. VINYL, RIGHT ARMREST (INCLUDES ITEM 17)			



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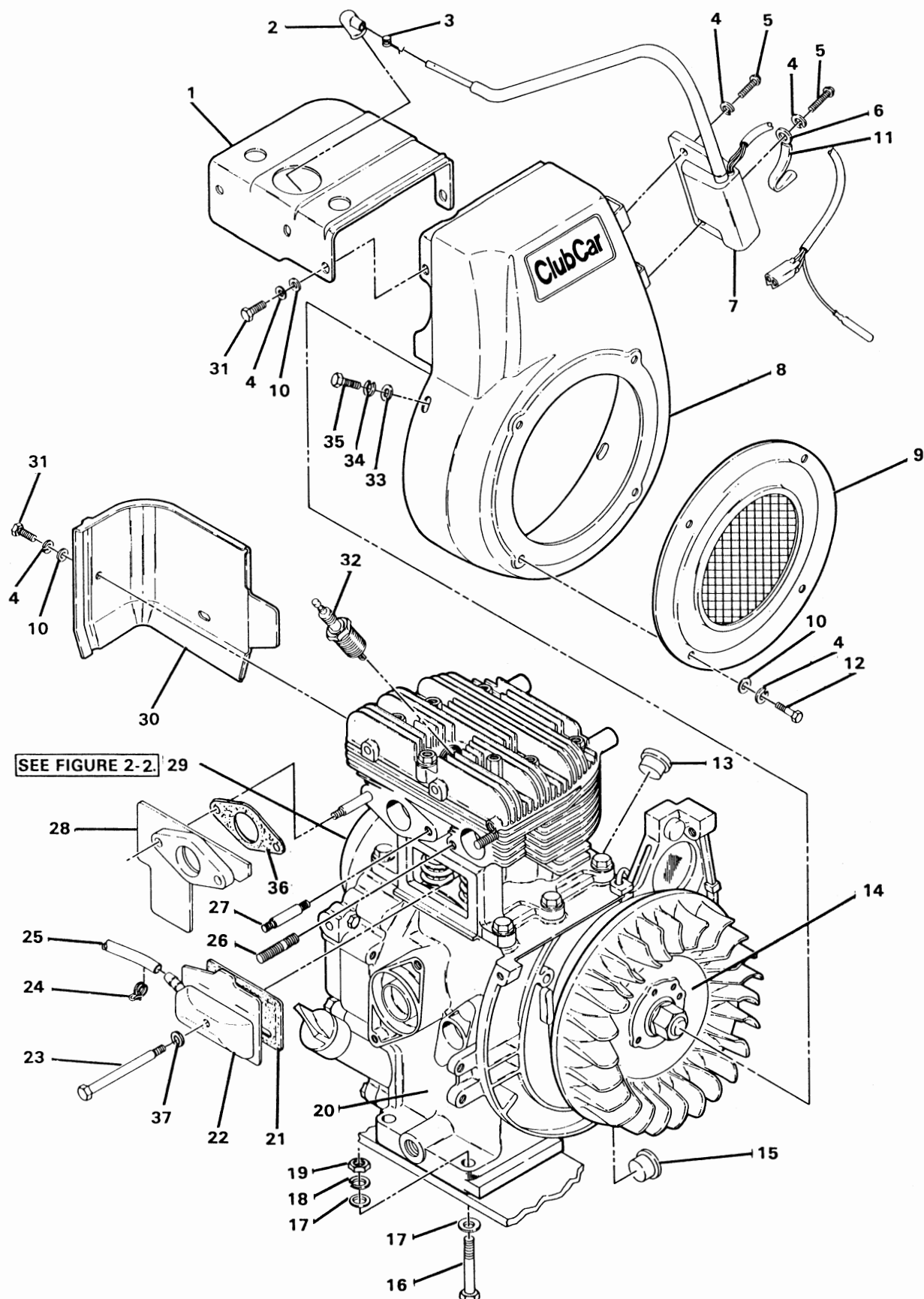
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**Section II**

**POWER TRAIN GROUP**



SEE FIGURE 2-2.

FIGURE 2-1. FINAL ASSEMBLY, ENGINE. SHEET 1 OF 3. INDEX NOS. 1-37. SEE LIST 2-1.



# FINAL ASSEMBLY, ENGINE

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION
1 -	NO NO.	1	FINAL ASSEMBLY, ENGINE FOR ILLUSTRATION SEE FIGURE 2-1
- 1	1012840	1	. COVER, CYLINDER HEAD
- 2	1012845	1	. CAP, PLUG
- 3	1012844	1	. SPRING
- 4	451	15	. LOCKWASHER, 1/4
- 5	1012893	2	. SCREW, 6 X 20
- 6	1012843	1	. CLAMP
- 7	1012520	1	. IGNITER INCLUDES ITEMS 2 AND 3
- 8	1012839	1	. CASE SPIRAL
- 9	1012842	1	. SCREEN
- 10	332	11	. FLATWASHER, 1/4
- 11	1012945	1	. TUBE, WIRE CLAMP
- 12	1012892	4	. SCREW, 6 X 10
- 13	1012850	1	. PLUG, OIL FILLER
- 14	1012866	1	. FLYWHEEL
- 15	NO NO.	1	. REPLACE WITH ITEMS 69 and 70
- 16	8861	4	. BOLT, 3/8-16 X 1-3/4
- 17	1011990	14	. FLATWASHER, 3/8
- 18	357	4	. LOCKWASHER, 3/8
- 19	706	4	. NUT, HEX, 3/8-16
- 20	1012859	1	. CRANKCASE ASSEMBLY
- 21	1012846	1	. GASKET
- 22	1012847	1	. COVER, INSPECTION
- 23	1012853	1	. BOLT, 6 X 70
- 24	1012849	1	. CLIP
- 25	1012848	1	. TUBE, RUBBER
- 26	1012889	2	. STUD, 8 X 40
- 27	1012890	2	. STUD, 6 X 32
- 28	1012887	1	. INSULATOR
- 29	NO NO.	1	. DRIVE CLUTCH FOR DETAIL BREAKDOWN SEE FIGURE 2-2
- 30	1012841	1	. COVER, CYLINDER
- 31	1012529	6	. BOLT WITH LOCKWASHER, 6 X 12
- 32	1012522	1	. PLUG, SPARK
- 33	1241	13	. FLATWASHER, 5/16
- 34	7174	4	. LOCKWASHER, 5/16
- 35	1012891	4	. BOLT, 8 X 16
- 36	1012509	1	. GASKET
- 37	1012852	1	. GASKET



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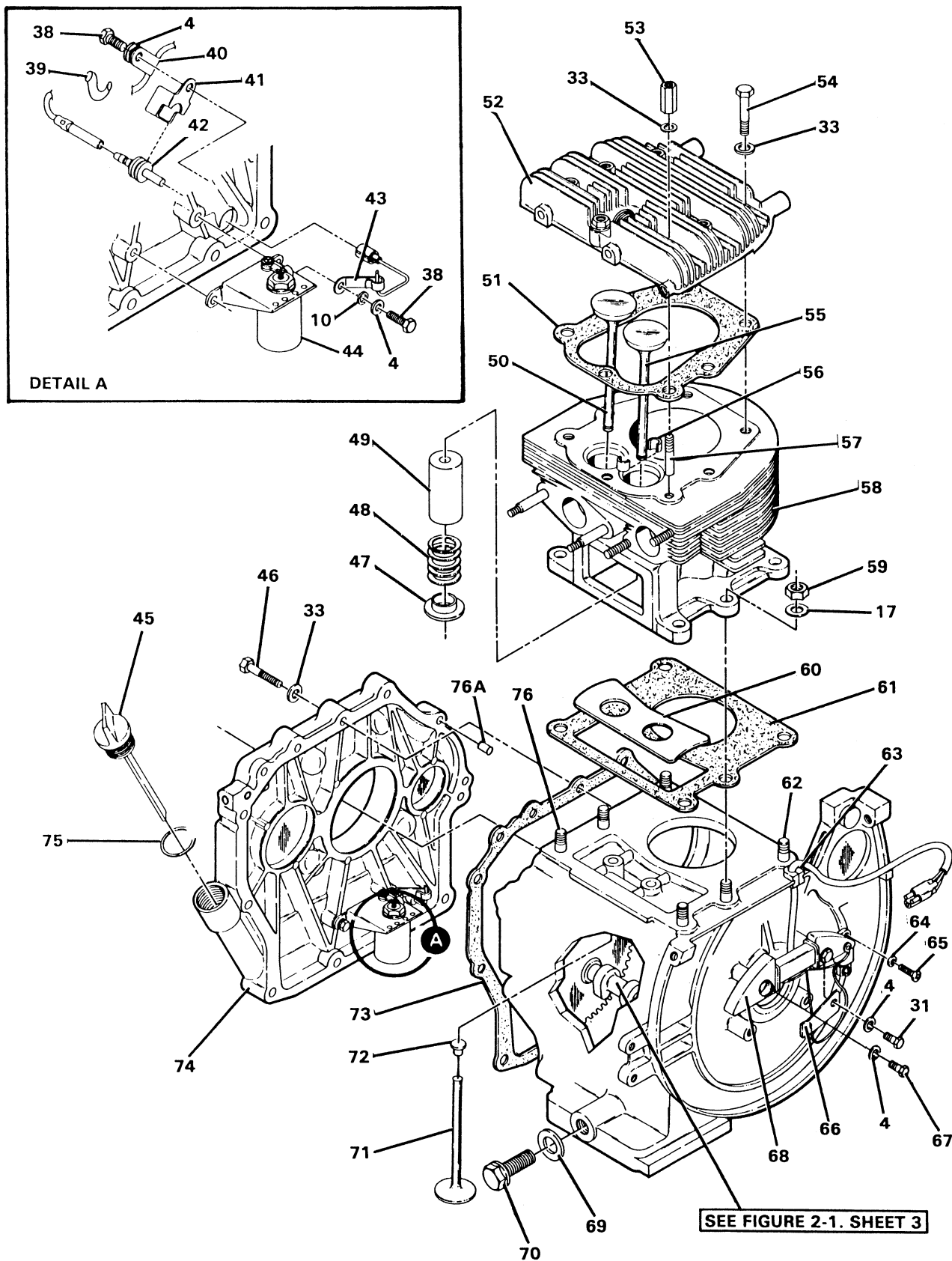


FIGURE 2-1. FINAL ASSEMBLY, ENGINE. SHEET 2 OF 3. INDEX NOS. 38-76A. SEE LIST 2-1.

FINAL ASSEMBLY, ENGINE

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
- 38	1012909	3	.	BOLT, 6 X 14		
- 39	1012945	2	.	TUBING		
- 40	1012981	1	.	CLAMP		
- 41	1012939	1	.	HOLDER		
- 42	1012938	1	.	CONNECTOR, CORD		
- 43	1012941	1	.	CLAMP		
- 44	1012984	1	.	OIL SENDING UNIT		
- 45	1012523	1	.	GAUGE, OIL		
- 46	1012895	9	.	BOLT, 8 X 38		
- 47	1012864	2	.	SEAT, SPRING		
- 48	1012525	2	.	SPRING, VALVE		
- 49	1012983	1	.	GUIDE, EXHAUST VALVE		
- 50	1012513	1	.	VALVE, INLET		
- 51	1012511	1	.	GASKET, HEAD		
- 52	1012856	1	.	HEAD, CYLINDER		
- 53	1012857	1	.	NUT, LONG		
- 54	1012899	6	.	BOLT, 8 X 45		
- 55	1012514	1	.	VALVE, EXHAUST		
- 56	1012863	2	.	COLLET, VALVE		
- 57	1012926	1	.	STUD		
- 58	1012512	1	.	CYLINDER ASSEMBLY		
- 59	1012708	6	.	NUT, 10MM		
- 60	1012858	1	.	PLATE, BREATHER		
- 61	1012518	1	.	GASKET, CYLINDER		
- 62	1012985	5	.	STUD		
- 63	1012854	1	.	GROMMET		
- 64	1012986	2	.	LOCKWASHER, M4		
- 65	1012898	2	.	SCREW, 4 X 14		
- 66	1012855	1	.	CLAMP		
- 67	1012897	2	.	BOLT, 6 X 30		
- 68	1012521	1	.	COIL EXCITING		
- 69	1012861	1	.	GASKET		
- 70	1012860	1	.	PLUG, MAIN DRAIN		
- 71	1012865	2	.	TAPPET		
- 72	1012947	AR	.	CAP, TAPPET t = 2.7MM		
- 72	1012948	AR	.	CAP, TAPPET t = 2.9MM		
- 72	1012949	AR	.	CAP, TAPPET t = 3.15MM		
- 72	1012950	AR	.	CAP, TAPPET t = 3.4MM		
- 72	1012951	AR	.	CAP, TAPPET t = 3.65MM		
- 73	1012519	1	.	GASKET		
- 74	1012894	1	.	SIDE BASE		
- 75	1012862	1	.	O-RING		
- 76	1012927	1	.	STUD		
-76A	1012896	2	.	PIN, DOWEL		



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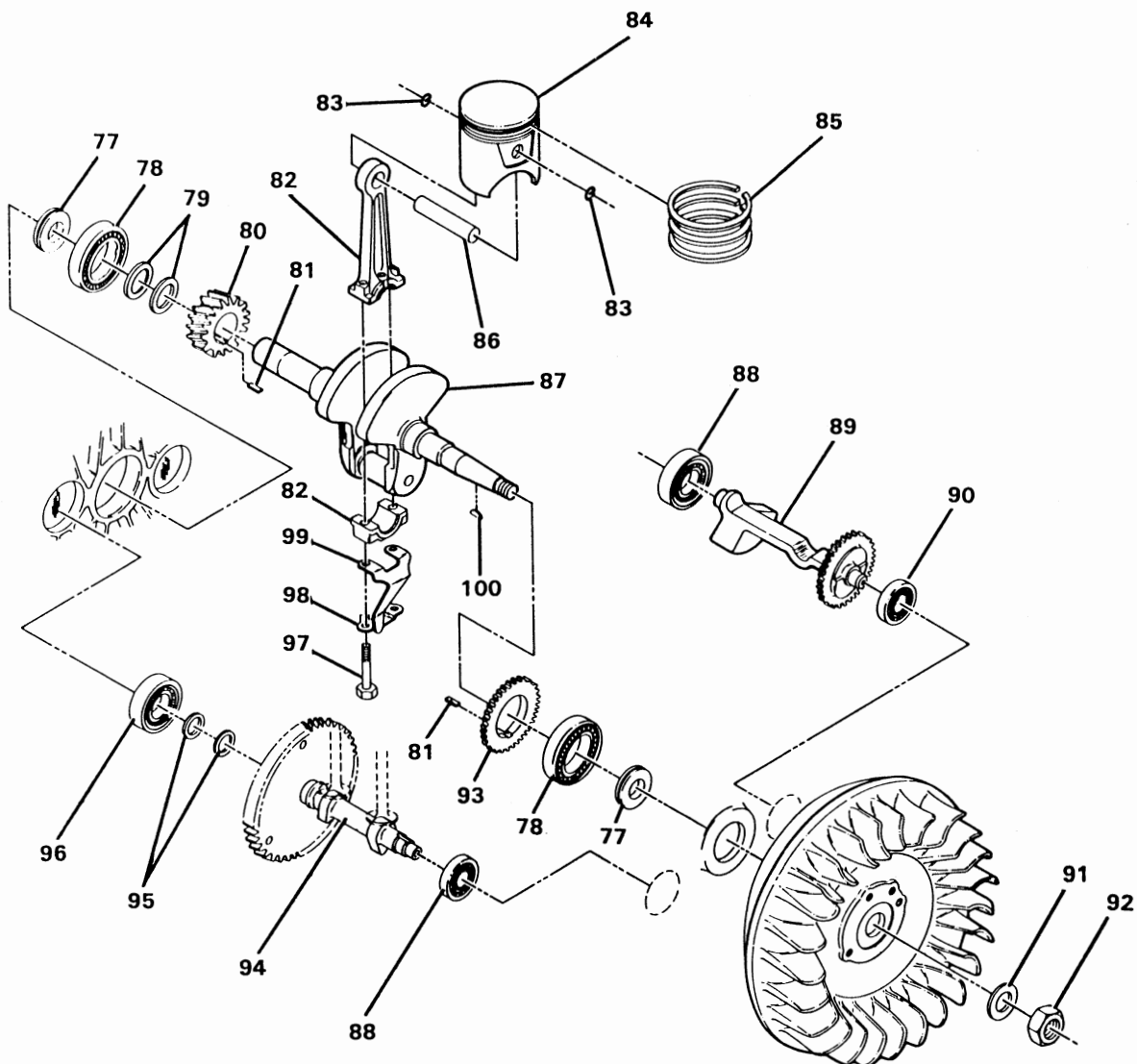


FIGURE 2-1. FINAL ASSEMBLY, ENGINE. SHEET 3 OF 3. INDEX NOS. 77-100. SEE LIST 2-1.

FINAL ASSEMBLY, ENGINE

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
- 77	1012524	2	.	SEAL, OIL		
- 78	1012867	2	.	BEARING, BALL, 6306		
- 79	1012873	AR	.	SHIM, t=1.05MM		
- 79	1012954	AR	.	SHIM, t=1.40MM		
- 79	1012955	AR	.	SHIM, t=1.70MM		
- 80	1012872	1	.	GEAR, CRANK		
- 81	1012869	2	.	KEY		
- 82	1012517	1	.	CONNECTING ROD ASSEMBLY		
- 83	1012878	2	.	RING, SNAP		
- 84	1012515	1	.	PISTON, STD		
- 84	1012958	AR	.	PISTON, .25MM OVERSIZE		
- 84	1012959	AR	.	PISTON, .50MM OVERSIZE		
- 85	1012516	1	.	PISTON RING SET, STD		
- 85	1012960	AR	.	PISTON RING SET, .25MM OVERSIZE		
- 85	1012961	AR	.	PISTON RING SET, .50MM OVERSIZE		
- 86	1012879	1	.	PIN, PISTON		
- 87	1012870	1	.	CRANK SHAFT		
- 88	1012877	2	.	BEARING, BALL, 6203		
- 89	1012883	1	.	BALANCER, DYNAMIC		
- 90	1012884	1	.	BEARING, BALL, 6202		
- 91	1012886	1	.	WASHER, 18MM		
- 92	1012885	1	.	NUT, LEFT HAND, 18MM		
- 93	1012868	1	.	GEAR, BALANCER		
- 94	1012876	1	.	CAM GEAR ASSEMBLY		
- 95	1012875	AR	.	SHIM, t=1.05MM		
- 95	1012952	AR	.	SHIM, t=1.40MM		
- 95	1012953	AR	.	SHIM, t=1.70MM		
- 96	1012874	1	.	BEARING, BALL, 6206		
- 97	1012882	2	.	BOLT, CONNECTING ROD		
- 98	1012881	1	.	LOCKWASHER		
- 99	1012880	1	.	ARM, SPLASH		
-100	1012871	1	.	KEY		



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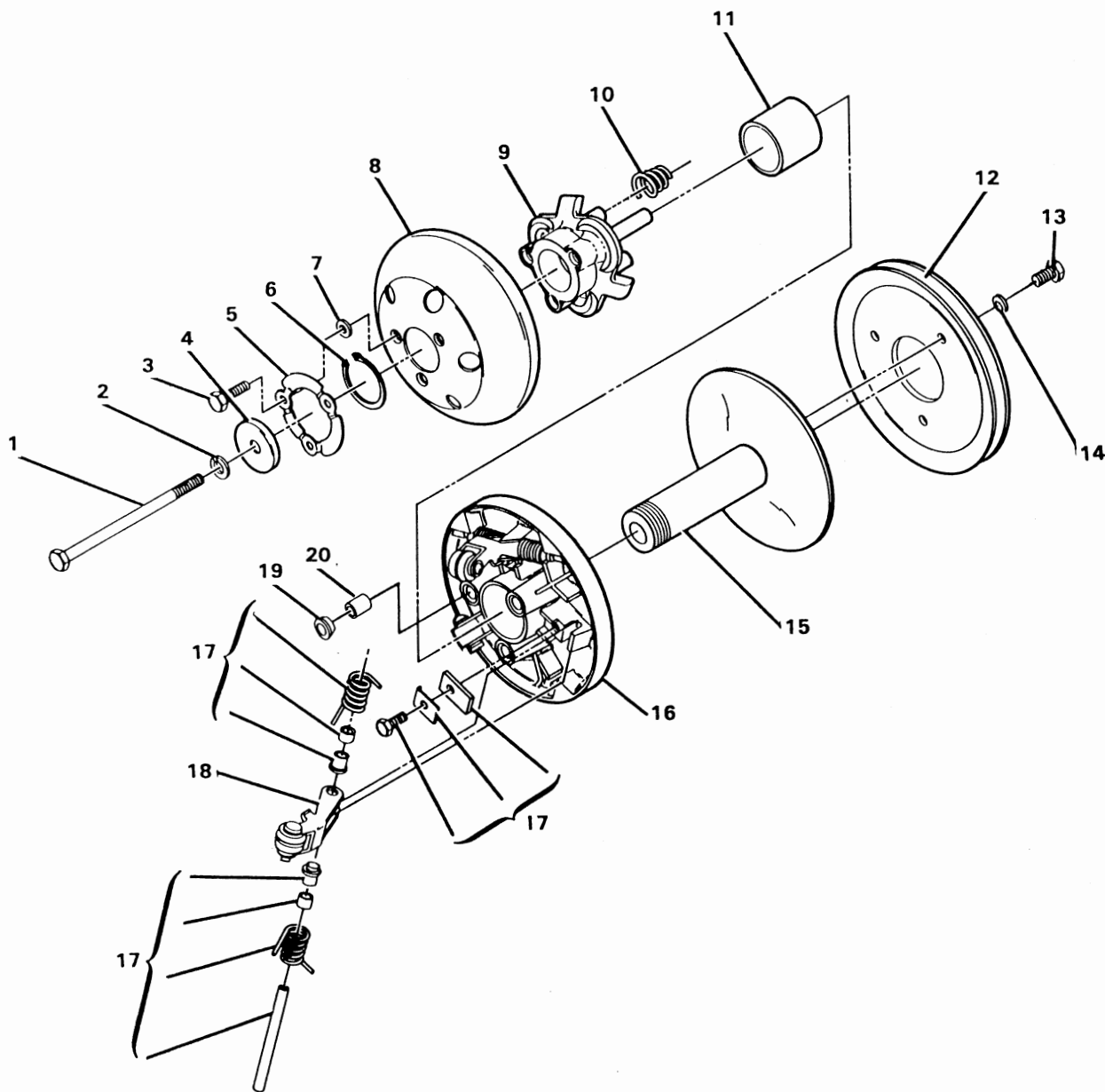


FIGURE 2-2. DRIVE CLUTCH. SEE LIST 2-2.

# DRIVE CLUTCH

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION
2 -	1012287	1	DRIVE CLUTCH ASSEMBLY FOR ILLUSTRATION SEE FIGURE 2-2
- 1	1012441	1	. BOLT, HEX HD, 3/8-24 X 5-1/2
- 2	357	1	. LOCKWASHER, 3/8
- 3	1012813	3	. BOLT, HEX HD, 1/4-20 X 3/4
- 4	1012814	1	. WASHER, RETAINING
- 5	1012815	1	. RING, SCREW LOCK
- 6	1012816	1	. RING, RETAINING
- 7	1012817	3	. FLATWASHER, 1/4
- 8	1012818	1	. PLATE, RAMP
- 9	1012819	1	. SPIDER
- 10	1012820	3	. SPRING, CONICAL
- 11	NO NO.	1	. BUSHING, SEE ITEM 16
- 12	1012824	1	. SHEAVE, V BELT
- 13	1012825	3	. BOLT, HEX HD, 5/16-18 X 5/8
- 14	7174	3	. LOCKWASHER, 5/16
- 15	1012823	1	. FIXED FACE AND HUB ASSEMBLY
- 16	1012826	1	. MOVABLE FACE ASSEMBLY INCLUDES ITEMS 11 AND 20
- 17	1012829	1	. RELEASE SPRING KIT
- 18	1012828	1	. ROLLER ARM ASSEMBLY KIT
- 19	1012821	3	. SEAT, CONICAL SPRING
- 20	NO NO.	3	. BUSHING, SEE ITEM 16
- 21	1012289	1	. DRIVE BELT (NOT SHOWN)
- 22	1012338	1	. STARTER/GENERATOR BELT (NOT SHOWN)



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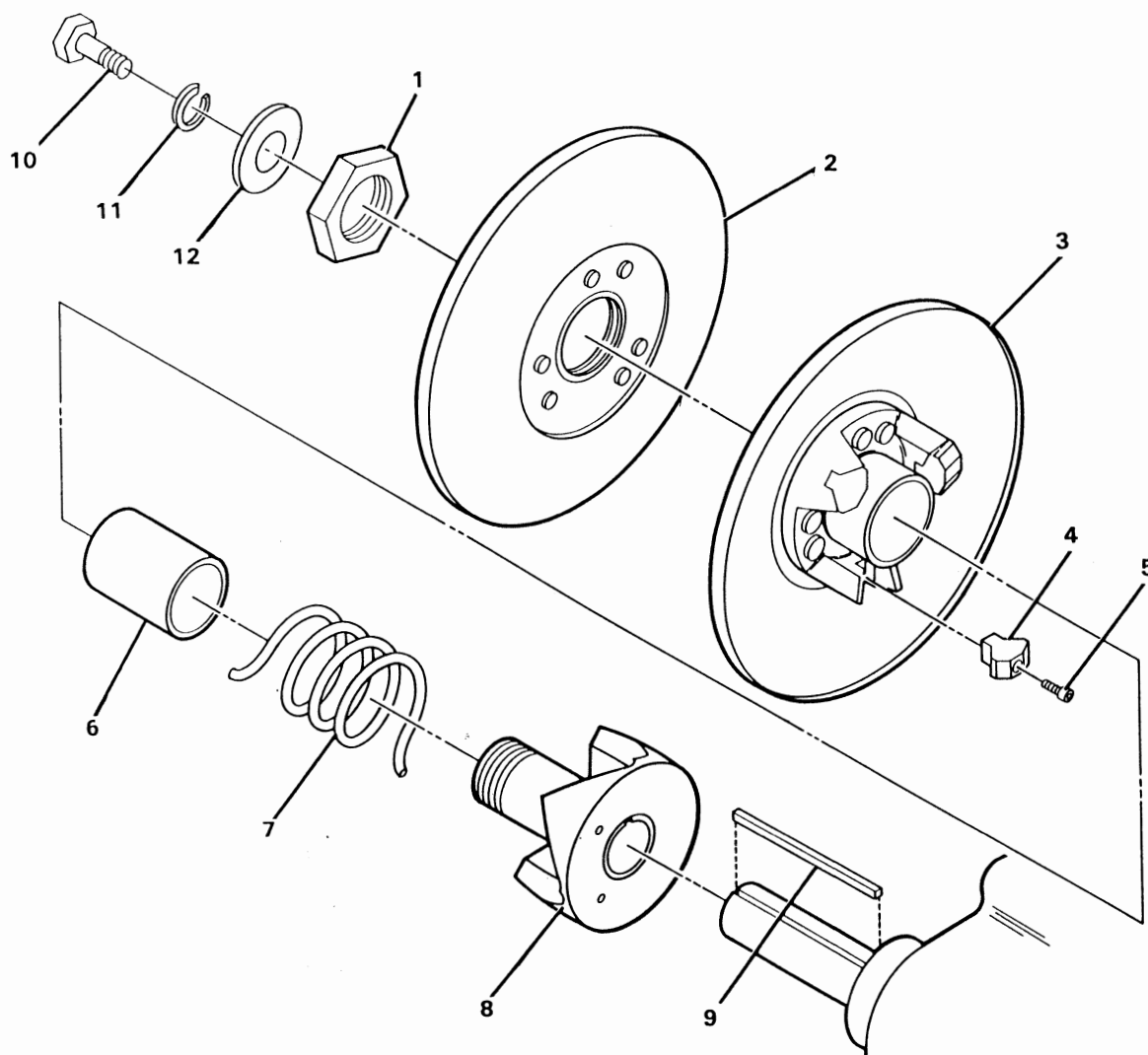


FIGURE 2-3. DRIVEN CLUTCH. SEE LIST 2-3.

DRIVEN CLUTCH

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION
3 -	1012288	1	1 2 3 4 DRIVEN CLUTCH (INCLUDES ITEMS 1 THRU 8) FOR ILLUSTRATION SEE FIGURE 2-3
- 1	1012831	1	. NUT, HEX
- 2	1012832	1	. FIXED FACE ASSEMBLY
- 3	1012833	1	. MOVABLE FACE ASSEMBLY INCLUDES ITEMS 4, 5 AND 6
- 4	1012982	1	. CAM BUTTON KIT INCLUDES ITEM 5
- 5	1012836	3	. SCREW, SOCKET HEAD CAP, #8-32 X 3/4
- 6	1012834	1	. BUSHING
- 7	1012837	1	. SPRING
- 8	1012838	1	. CAM AND HUB ASSEMBLY
- 9	1012455	1	. KEY
- 10	7173	1	. BOLT, HEX HEAD, 5/16-18 X 3/4
- 11	7174	1	. LOCKWASHER, 5/16
- 12	1012571	1	. FLATWASHER, HEAVY, 5/16



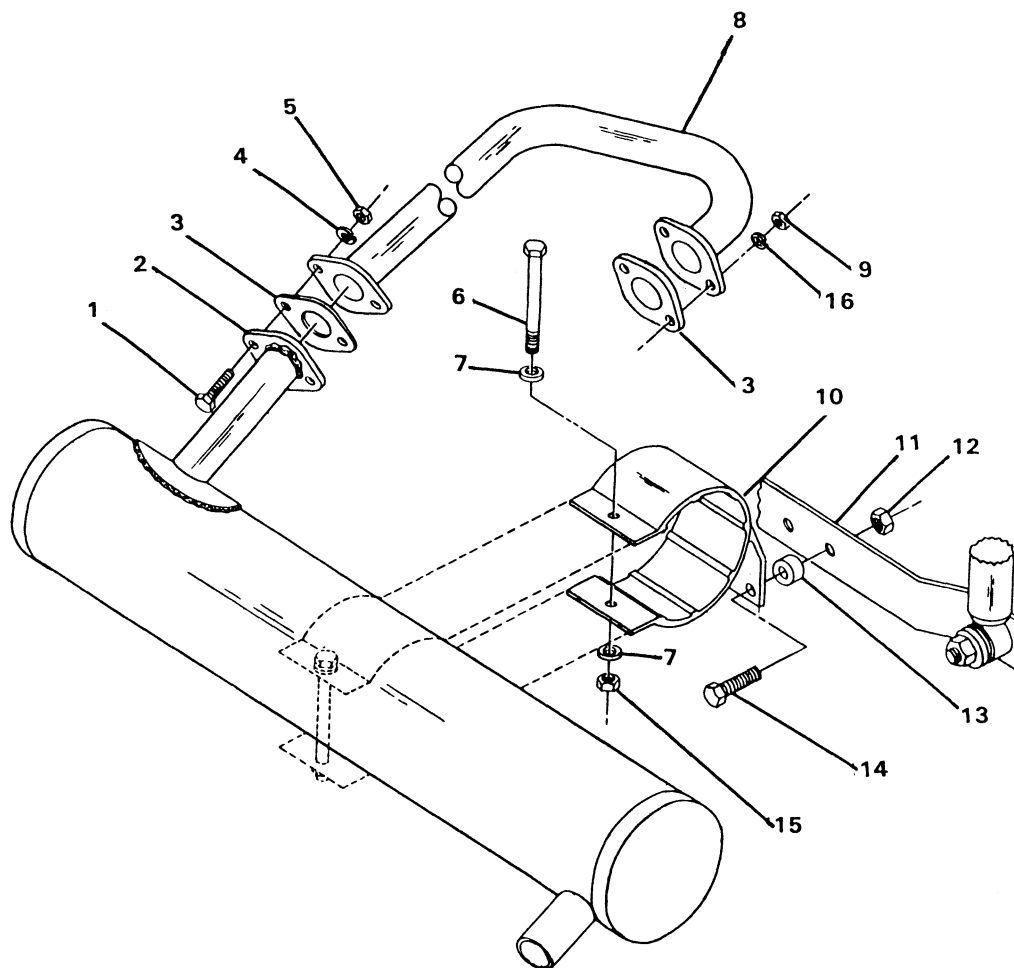


FIGURE 2-4. MUFFLER ASM. SEE LIST 2-4.

MUFFLER ASSEMBLY

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
4 -	NO NO.	REF	MUFFLER ASSEMBLY FOR ILLUSTRATION SEE FIGURE 2-4			
- 1	1010934	2	. BOLT, 5/16-18 HEX			
- 2	1013661	1	. MUFFLER			
- 3	1012510	2	. EXHAUST GASKET			
- 4	7174	2	. LOCKWASHER, 5/16			
- 5	1242	2	. NUT, 5/16-18 HEX			
- 6	1012462	1	. BOLT, 1/4-20 HEX			
- 7	332	2	. FLATWASHER, 1/4			
- 8	1012314	1	. EXHAUST HEADER			
- 9	1012528	2	. NUT, 8MM HEX			
- 10	1013161	1	. MUFFLER CLAMP			
- 11	1012460	1	. MUFFLER MOUNTING BAR			
- 12	1010138	2	. DIMPLED LOCKNUT, 3/8-16			
- 13	1012475	2	. RUBBER BUSHING			
- 14	1624	2	. BOLT, 3/8-16 HEX			
- 15	1108	1	. DIMPLED LOCKNUT, 1/4-20			
- 16	1013734	2	. 8MM LOCKWASHER			



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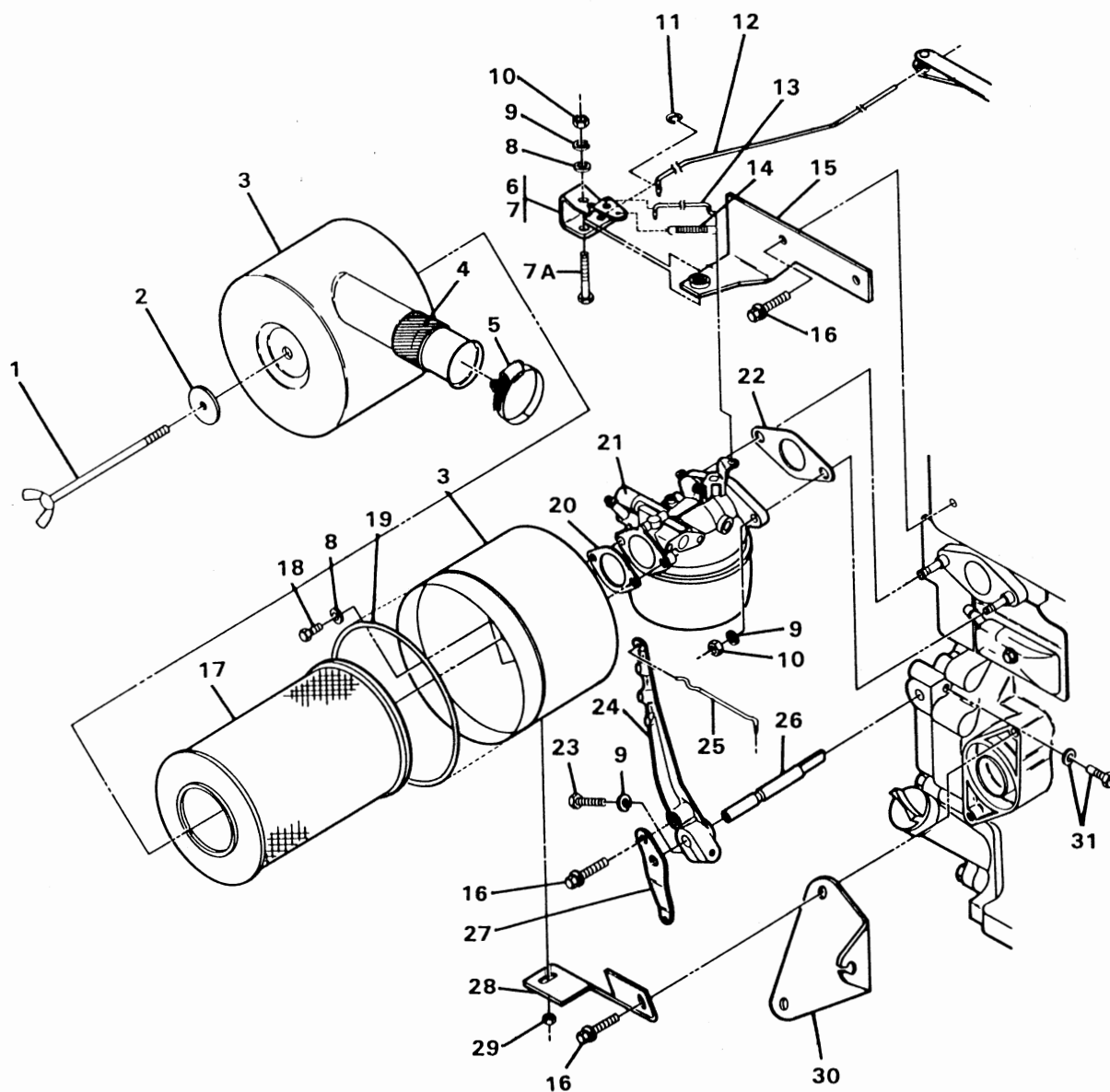


FIGURE 2-5. AIR CLEANER W/CARBURETOR AND LINKAGE. SEE LIST 2-5.

AIR CLEANER W/CARBURETOR AND LINKAGE

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
5 -	NO NO.	1	AIR CLEANER W/CARBURETOR AND LINKAGE FOR ILLUSTRATION SEE FIGURE 2-5			
- 1	1012925	1	. WING NUT			
- 2	1012924	1	. WASHER			
- 3	1013386	1	. AIR FILTER HOUSING KIT			
- 4	1012617	1	. SPACER BUSHING			
- 5	1012348	1	. HOSE CLAMP, 2"			
- 6	1012910	1	. LEVER ASSEMBLY INCLUDES ITEMS 6, 7, 8, 9, 10, 11, 15			
- 7	1012930	1	. LEVER, THROTTLE PLATE PIVOT			
- 7A	1012933	1	. BOLT, 6MM			
- 8	332	3	. FLATWASHER, 1/4			
- 9	451	4	. LOCKWASHER, 1/4			
- 10	1012919	3	. NUT, 6MM			
- 11	1012921	1	. E-RING			
- 12	1012526	1	. GOVERNOR ROD			
- 13	1012911	1	. LINK (FIRST)			
- 14	1012912	1	. SPRING			
- 15	1012932	1	. BRACKET, THROTTLE PLATE MOUNTING			
- 16	1012909	4	. BOLT, 6MM X 14MM HEX			
- 17	1013379	1	. AIR FILTER ELEMENT			
- 18	1012529	2	. BOLT, 6MM X 12MM HEX WITH LOCKWASHER			
- 19	1012923	1	. O-RING GASKET			
- 20	1012507	1	. AIR INTAKE GASKET			
- 21	1012508	1	. CARBURETOR FOR DETAIL BREAKDOWN SEE FIGURE 2-6			
- 22	1012509	1	. CARBURETOR GASKET			
- 23	1012908	1	. BOLT, 6MM X 22MM HEX			
- 24	1012905	1	. GOVERNOR ARM (INSIDE)			
- 25	1012907	1	. GOVERNOR LINK			
- 26	1012922	1	. GOVERNOR SHAFT			
- 27	1012906	1	. GOVERNOR ARM (OUTSIDE)			
- 28	1012403	1	. AIR FILTER HOUSING BRACE			
- 29	1028	1	. NUT, 1/4-20 HEX			
- 30	1013159	1	. ACCELERATOR CABLE BRACKET			
- 31	1012896	1	. DOWEL PIN ASSEMBLY			



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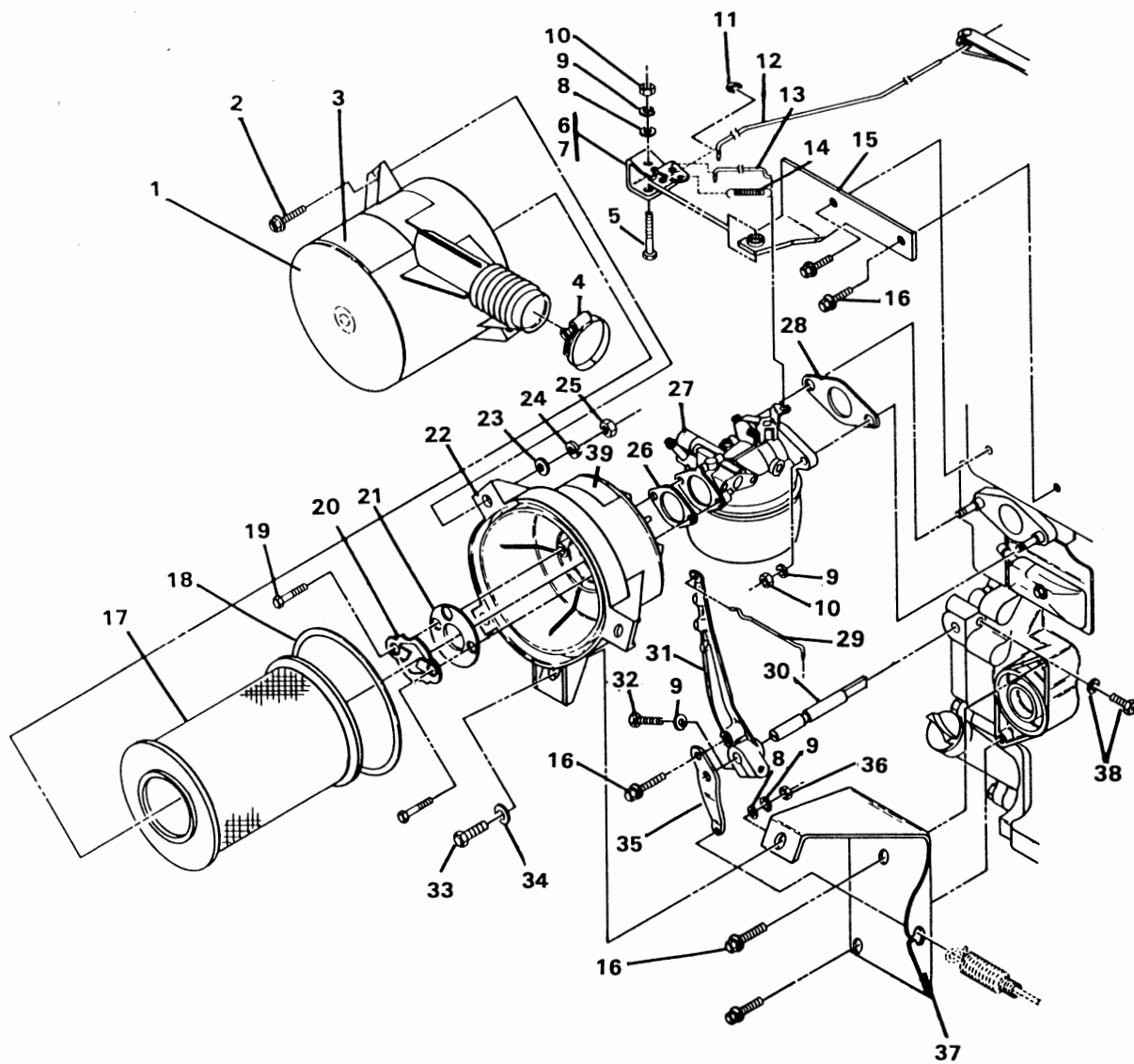


FIGURE 2-5A. AIR CLEANER W/CARBURETOR AND LINKAGE. SEE LIST 2-5A.

AIR CLEANER W/CARBURETOR AND LINKAGE

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
5A -	No NO.	1	. AIR CLEANER W/CARBURETOR AND LINKAGE FOR ILLUSTRATION, SEE FIGURE 2-5A			
- 1	1013388	1	. AIR FILTER INLET COVER (INCLUDES ITEM 3)			
- 2	1012126	3	. #10-32 x 5/8" SCREW			
- 3	1013393	1	. GOVERNOR WARNING DECAL			
- 4	1012348	1	. HOSE CLAMP, 2"			
- 5	1012933	1	. BOLT, 6MM			
- 6	1012910	1	. LEVER ASSEMBLY (INCLUDES ITEMS 6, 7, 8, 9, 10, 11 and 15)			
- 7	1012930	1	. LEVER, THROTTLE PLATE PIVOT			
- 8	332	1	. FLATWASHER, 1/4"			
- 9	451	5	. LOCKWASHER, 1/4"			
- 10	1012919	3	. NUT, 6MM			
- 11	1012921	1	. E-RING			
- 12	1012526	1	. GOVERNOR ROD			
- 13	1012911	1	. LINK (FIRST)			
- 14	1012912	1	. SPRING			
- 15	1012932	1	. BRACKET, THROTTLE PLATE MOUNTING			
- 16	1012909	5	. BOLT, 6MM x 14MM HEX			
- 17	1013379	1	. AIR FILTER ELEMENT			
- 18	1013380	1	. O-RING GASKET			
- 19	1012769	2	. BOLT, 6MM x 14MM HEX			
- 20	1013333	1	. LOCKING PLATE			
- 21	1013332	1	. SUPPORT WASHER			
- 22	1013387	1	. AIR FILTER HOUSING BASE (INCLUDES ITEM 39)			
- 23	183	3	. #10 FLATWASHER			
- 24	1016	3	. #10 LOCKWASHER			
- 25	7893	3	. #10-32 HEX NUT			
- 26	1012507	1	. AIR INTAKE GASKET			
- 27	1012508	1	. CARBURETOR (FOR DETAIL BREAKDOWN, SEE FIGURE 2-6)			
- 28	1012509	1	. CARBURETOR GASKET			
- 29	1012907	1	. GOVERNOR LINK			
- 30	1012922	1	. GOVERNOR SHAFT			
- 31	1012905	1	. GOVERNOR ARM (INSIDE)			
- 32	1012908	1	. BOLT, 6MM x 22MM HEX			
- 33	7847	1	. 1/4-20 x 3/4 HEX BOLT			
- 34	1011697	1	. 5/16" FLATWASHER			
- 35	1012906	1	. GOVERNOR ARM (OUTSIDE)			
- 36	1028	1	. 1/4-20 HEX NUT			
- 37	1013334	1	. AIR FILTER AND ACCELERATOR BRACKET			
- 38	1012896	1	. DOWEL PIN ASSEMBLY			
- 39	1012533	1	. SERVICE DECAL			



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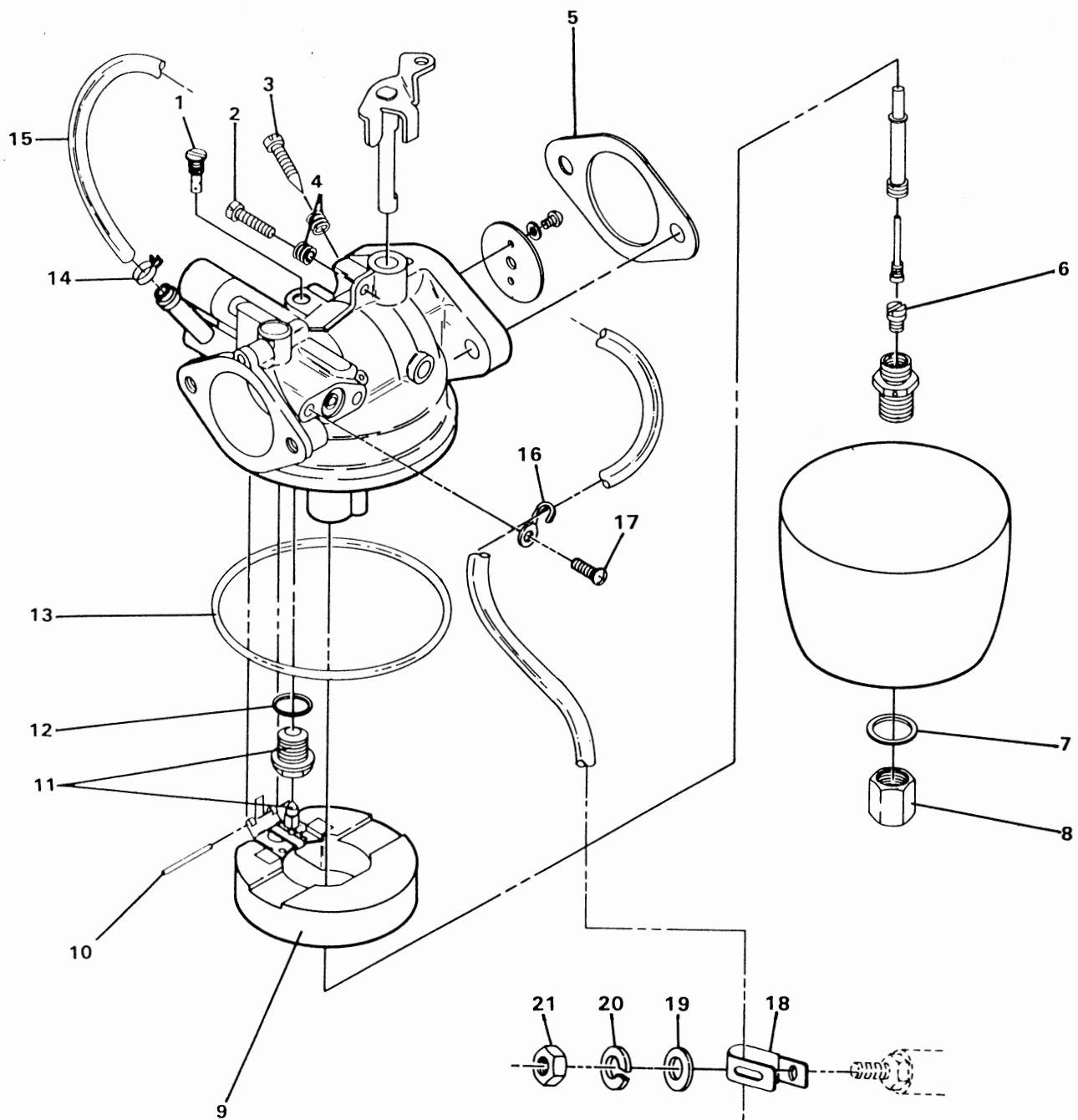


FIGURE 2-6. CARBURETOR ASSEMBLY. SEE LIST 2-6.

## CARBURETOR ASSEMBLY

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION
6 -	1012508	1	CARBURETOR ASSEMBLY
-	1012974	1	INCLUDES ITEMS 1 THRU 13 CARBURETOR REBUILD KIT INCLUDES ITEMS 1 THRU 13 FOR ILLUSTRATION SEE FIGURE 2-6
- 1	1012786	1	. JET, PILOT
- 2	1012787	1	. SCREW, IDLE STOP
- 3	1012788	1	. SCREW, PILOT
- 4	1012789	2	. SPRING
- 5	1012509	1	. GASKET
- 6	1012795	AR	. JET, MAIN 92.5
- 6	1012962	AR	. JET, MAIN, 90.0
- 6	1012963	AR	. JET, MAIN, 87.5
- 6	1012964	AR	. JET, MAIN, 85.0
- 6	1013213	AR	. JET, MAIN, 82.5
- 6	1013359	AR	. JET, MAIN, 80.0
- 6	1013879	AR	. JET, MAIN, 77.5
- 7	1012796	1	. GASKET
- 8	1012797	1	. NUT
- 9	1012794	1	. FLOAT
- 10	1012793	1	. PIN, FLOAT
- 11	1012791	1	. NEEDLE VALVE ASSEMBLY
- 12	1012792	1	. GASKET
- 13	1012790	1	. GASKET
- 14	1013702	1	. HOSE CLAMP-FLAT SPRING TYPE
- 15	1013685	1	. HOSE-BLACK
- 16	1013689	1	. HOSE CLAMP-CARBURETOR RETAINER
- 17	1013690	1	. SCREW 4 x 6 SELF TAP
- 18	1013700	1	. CLAMP, HOSE RETAINING-LARGE
- 19	1241	1	. 5/16 FLATWASHER
- 20	7174	1	. 5/16 LOCKWASHER
- 21	1012528	1	. NUT 8MM



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## GENERATOR/STARTER

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
7 -	1012316	1	GENERATOR/STARTER (COMPLETE) FOR ILLUSTRATION SEE FIGURE 2-7			
- 1	1012990	2	. TERMINAL HARDWARE KIT (A1 AND A2)			
- 2	1012991	4	. BRUSH INSPECTION PORT COVER			
- 3	1012992	2	. BOLT, 6 X 180 CLAMP			
- 4						
- 5						
- 6	1012993	1	. COMMUTATOR END BELL			
- 7	357	3	. LOCKWASHER, 3/8			
- 8	706	3	. NUT, 3/8-16 HEX			
- 9	705	9	. CAP SCREW, 3/8-16 X 1-1/4" HEX HEAD			
- 10	1012631	1	. STARTER/GENERATOR MOUNTING BRACKET			
- 11	1012442	2	. CAP SCREW, 8 X 18 HEX HEAD			
- 12	7174	2	. LOCKWASHER, 5/16			
- 13	1012928	1	. STARTER/GENERATOR MOUNTING BRACKET (LOWER)			
- 14	1241	3	. FLATWASHER, 5/16			
- 15	1012929	2	. BOLT, 8 X 43 HEX HEAD			
- 16	1012335	1	. STARTER/GENERATOR ADJUSTING BRACKET			
- 17	1012463	1	. BOLT, 3/8-16 X 7/8 HEX HEAD			
- 18	1012341	1	. PULLEY-STARTER/GENERATOR			
- 19	NO NO.	1	. LOCKWASHER, M14, SEE ITEM 46			
- 20	NO NO.	1	. NUT, M14 X 1.5 HEX, SEE ITEM 46			
- 21	1218	1	. BOLT, 5/16-18 X 1-1/4" HEX HEAD			
- 22	NO NO.	3	. SCREW, M5 X 18 (CROSS-RECESSED), SEE ITEM 46			
- 23						
- 24						
- 25	1012999	1	. END BELL-OUTPUT SHAFT			
- 26	1242	1	. NUT, 5/16-18 HEX			
- 27	1013000	1	. SPACER			
- 28	1013001	1	. BALL BEARING-OUTPUT SHAFT			
- 29	1013002	1	. BEARING RETAINER			
- 30	1013003	1	. KEY			
- 31	1013004	1	. ARMATURE ASSEMBLY			
- 32	1013005	1	. BALL BEARING-COMMUTATOR			
- 33	1013006	1	. FRAME			
- 34	1013007	2	. TERMINAL HARDWARE KIT (F1 AND F2)			
- 35	1013008	4	. POLE PIECE			
- 36	1013009	4	. SCREW, POLE PIECE			
- 37	1013010	1	. FIELD COIL ASSEMBLY			
- 38	1013017	1	. TERMINAL HARDWARE KIT (DF)			
- 39	1013011	1	. BRUSH HOLDER			
- 40	NO NO.	2	. SCREW, M5 X 16, SEE ITEM 46			
- 41	1013013	2	. CROSSOVER LEAD			
- 42	1013023	1	. BRUSH PACKAGE			
- 43						
- 44	1013014	4	. SCREW, M4 X 10, SEE ITEM 46			
- 45	1013016	4	. BRUSH SPRING			
- 46	1013018	1	. PULLY NUT AND SCREW KIT (INCLUDES ITEMS 19, 20, 22, 40 and 44)			

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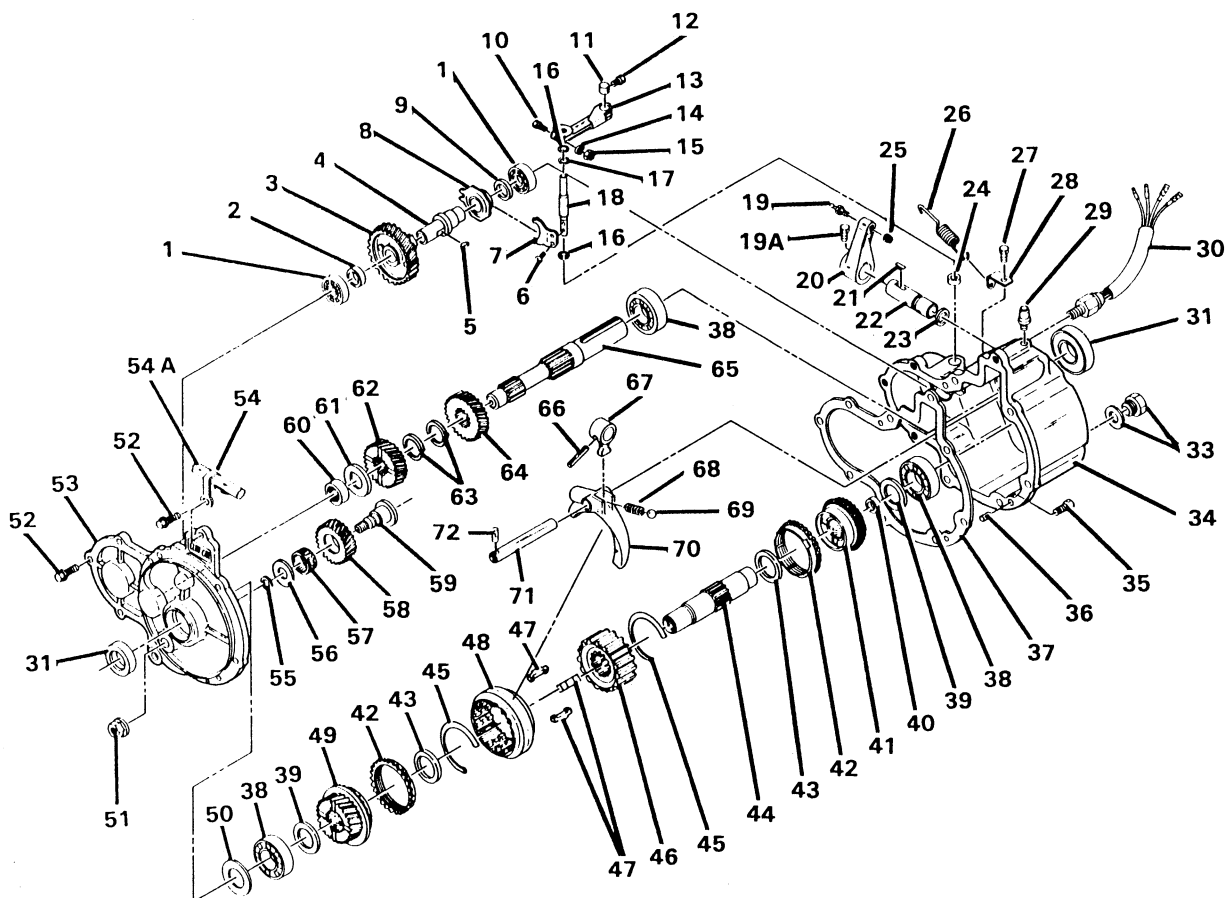


FIGURE 2-8. TRANSMISSION ASSEMBLY. SEE LIST 2-8.

TRANSMISSION ASSEMBLY

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
8 -	1012448	1	TRANSMISSION ASSEMBLY FOR ILLUSTRATION SEE FIGURE 2-8			
- 1	1012761	1	. BALL BEARING			
- 2	1012759	1	. SPACER-THICK			
- 3	1012755	1	. GOVERNOR GEAR, 41 TOOTH			
- 4	1012756	1	. GOVERNOR SHAFT			
- 5	1012760	1	. GOVERNOR SHAFT KEY			
- 6	1012764	2	. SCREW, M4X0.7X6MM			
- 7	1012763	1	. GOVERNOR ARM, INTERNAL			
- 8	1012757	1	. GOVERNOR SLEEVE			
- 9	1012758	1	. SPACER-THIN			
- 10	1012769	1	. BOLT, M6X1X25MM HEX			
- 11	1012772	1	. GOVERNOR ARM PIVOT			
- 12	1012773	1	. BOLT, M5X0.8X10MM HEX			
- 13	1012768	1	. GOVERNOR ARM, EXTERNAL			
- 14	1012771	1	. WASHER			
- 15	1012770	1	. NUT, M6X1			
- 16	1012766	2	. SNAP RING			
- 17	1012765	1	. WASHER			
- 18	1012762	1	. GOVERNOR ARM SHAFT			
- 19	1010954	1	. BALL STUD			

## TRANSMISSION ASSEMBLY CONTINUED

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
- 19A	1012602	1	.	CAP SCREW, SOC HD, 10-24 X 3/8		
- 20	1012414	1	.	TRANSMISSION SHIFTER ARM, OUTSIDE		
- 21	1012753	1	.	SHIFTER SHAFT KEY		
- 22	1012751	1	.	SHIFTER SHAFT		
- 23	1012754	1	.	O-RING		
- 24	1012767	1	.	OIL SEAL		
- 25	8717	1	.	LOCKNUT, 1/4-28 NYLON		
- 26	1012776	1	.	GOVERNOR SPRING		
- 27	1012775	1	.	BOLT, M6X1X10MM HEX		
- 28	1012774	1	.	SPRING BRACKET		
- 29	1012711	1	.	BREATHER		
- 30	1012777	1	.	NEUTRAL SWITCH		
- 31	1012714	2	.	OIL SEAL		
- 32						
- 33	1013759	2	.	DRAIN PLUG AND GASKET		
- 34	1012709	1	.	GEAR CASE		
- 35	1012719	1	.	BOLT, M6X1X14 MM HEX		
- 36	1012710	2	.	DOWEL PIN		
- 37	1012717	1	.	CASE GASKET		
- 38	1013777	3	.	BALL BEARING		
- 39	1012744	2	.	THRUST WASHER		
- 40	1012735	1	.	PLUG		
- 41	1012736	1	.	GEAR ASSEMBLY		
- 42	1012742	2	.	SYNCHRONIZER RING		
- 43	1012743	2	.	THRUST WASHER		
- 44	1012734	1	.	OUTPUT SHAFT		
- 45	1012741	2	.	SYNCHRO SPRING		
- 46	1012738	1	.	CLUTCH HUB		
- 47	1012740	3	.	SYNCHRO INSERT		
- 48	1012739	1	.	SLEEVE		
- 49	1012737	1	.	GEAR ASSEMBLY		
- 50	1012783	AR	.	SHIM 0.2MM		
- 50	1012784	AR	.	SHIM 0.1MM		
- 51	1012733	1	.	FLANGE NUT, M8X1.25		
- 52	1012718	4	.	BOLT, M6X1X20 MM HEX		
- 53	1012715	1	.	COVER		
- 54	1012785	1	.	NEUTRAL SWITCH CLAMP		
- 54A	1012978	1	.	SWITCH CLAMP TUBE		
- 55	1012732	1	.	O-RING		
- 56	1212730	1	.	THRUST WASHER		
- 57	1012731	1	.	NEEDLE BEARING		
- 58	1012729	1	.	REVERSE IDLER GEAR		
- 59	1012728	1	.	IDLER SHAFT		
- 60	1012716	1	.	NEEDLE BEARING		
- 61	1012723	AR	.	THRUST WASHER, 3.0MM		
- 61	1012724	AR	.	THRUST WASHER, 3.3MM WHITE		
- 61	1012725	AR	.	THRUST WASHER, 3.6MM YELLOW		
- 62	1012722	1	.	GEAR		
- 63	1012727	2	.	SNAP RING		
- 64	1012721	1	.	GEAR		
- 65	1012720	1	.	INPUT SHAFT		
- 66	1012752	1	.	ROLL PIN		
- 67	1012750	1	.	SHIFTER ARM LEVER, INSIDE		
- 68	1012748	1	.	SHIFTER SPRING		
- 69	1012747	1	.	SHIFTER BALL		
- 70	1012746	1	.	SLEEVE SHIFT ARM		
- 71	1012745	1	.	SHIFT ROD		
- 72	1012749	1	.	ROLL PIN		

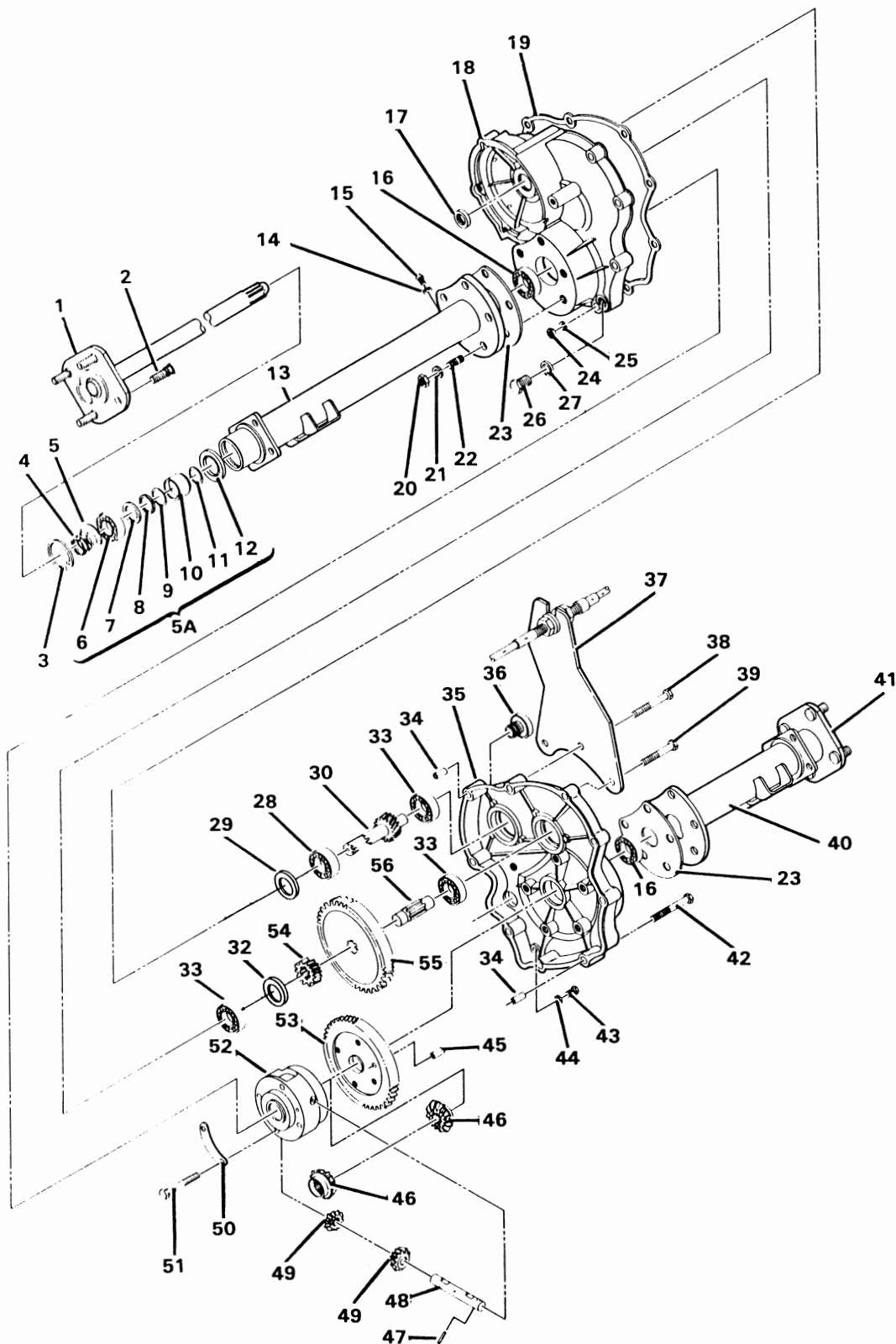


FIGURE 2-9. DIFFERENTIAL. SEE LIST 2-9.

# DIFFERENTIAL

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION
9 -	1012029	REF	DIFFERENTIAL COMPLETE FOR ILLUSTRATION SEE FIGURE 2-9
- 1	1012669	1	. RIGHT HAND AXLE SHAFT ASSEMBLY INCLUDES ITEMS 2, 3, 4, 6 THRU 11
- 2	1011304	8	. AXLE FLANGE STUD
- 3	1012670	2	. SNAP RING
- 4	1012676	2	. COIL SPRING
- 5	1012671	AR	. SHIM, .020 THICK
- 5	1012573	AR	. SHIM, .012 THICK
- 5A	1012689	1	. AXLE BEARING KIT INCLUDES ITEMS 6, 7, 8, 9, 10, 11, AND 12
- 6	1012677	2	. SEALED BEARING
- 7	1012678	2	. WASHER
- 8	1012672	2	. WASHER, SLEEVE
- 9	1012673	2	. O-RING
- 10	1212674	2	. SLEEVE
- 11	1012675	2	. STOPPER RING
- 12	1012683	2	. OIL SEAL
- 13	1012680	1	. RIGHT HAND AXLE TUBE
- 14	1012682	1	. SEAL WASHER
- 15	1012681	1	. BREATHER PLUG
- 16	1013777	2	. BEARING, 25MM ID
- 17	1012665	1	. OIL SEAL
- 18	1012660	1	. RIGHT HAND HOUSING
- 19	1012703	1	. HOUSING GASKET
- 20	1012708	10	. NUT, 10MM HEX
- 21	1012700	10	. LOCKWASHER, 10MM
- 22	1012661	10	. STUD, 10MM
- 23	1012684	2	. AXLE TUBE GASKET
- 24	1012528	6	. NUT, 8MM HEX
- 25	7174	9	. LOCKWASHER, 5/16"
- 26	1012666	1	. DRAIN PLUG
- 27	1012667	1	. GASKET, DRAIN PLUG
- 28	1012686	1	. BEARING, 20MM ID
- 29	1012688	1	. SHIM, INPUT SHAFT
- 30	1012707	1	. INPUT SHAFT AND GEAR
- 32	1012690	2	. SHIM
- 33	1012687	3	. BEARING, 17MM ID
- 34	1012704	2	. PARALLEL PIPE PIN
- 35	1012659	1	. LEFT HAND HOUSING
- 36	1012664	1	. RUBBER PLUG
- 37	1012264	1	. SHIFT CABLE SUPPORT BRACKET
- 38	1012550	1	. BOLT, 8MM X 55MM HEX
- 39	1012705	3	. BOLT, 8MM X 50MM HEX
- 40	1012679	1	. LEFT HAND AXLE TUBE
- 41	1012668	1	. LEFT HAND AXLE SHAFT ASSEMBLY (INCLUDES ITEMS 2, 3, 4, 6 THRU 11)
- 42	1012706	6	. BOLT, 8MM X 60MM HEX
- 43	1012662	1	. LEVEL PLUG
- 44	1012663	1	. GASKET, LEVEL PLUG
- 45	1012701	1	. PARALLEL PIN
- 46	1012696	2	. DIFFERENTIAL SIDE GEAR
- 47	1012702	1	. SPRING PIN
- 48	1012697	1	. PINION MATE SHAFT
- 49	1012695	2	. DIFFERENTIAL PINION GEAR
- 50	1012699	2	. TAB, LOCKING
- 51	1012570	4	. 8MM X 55MM CARRIER BOLT
- 52	1012698	1	. DIFFERENTIAL CASE
- 53	1012694	1	. OUTPUT GEAR
- 54	1012691	1	. INTERMEDIATE PINION GEAR
- 55	1012692	1	. INTERMEDIATE GEAR
- 56	1012693	1	. INTERMEDIATE SHAFT



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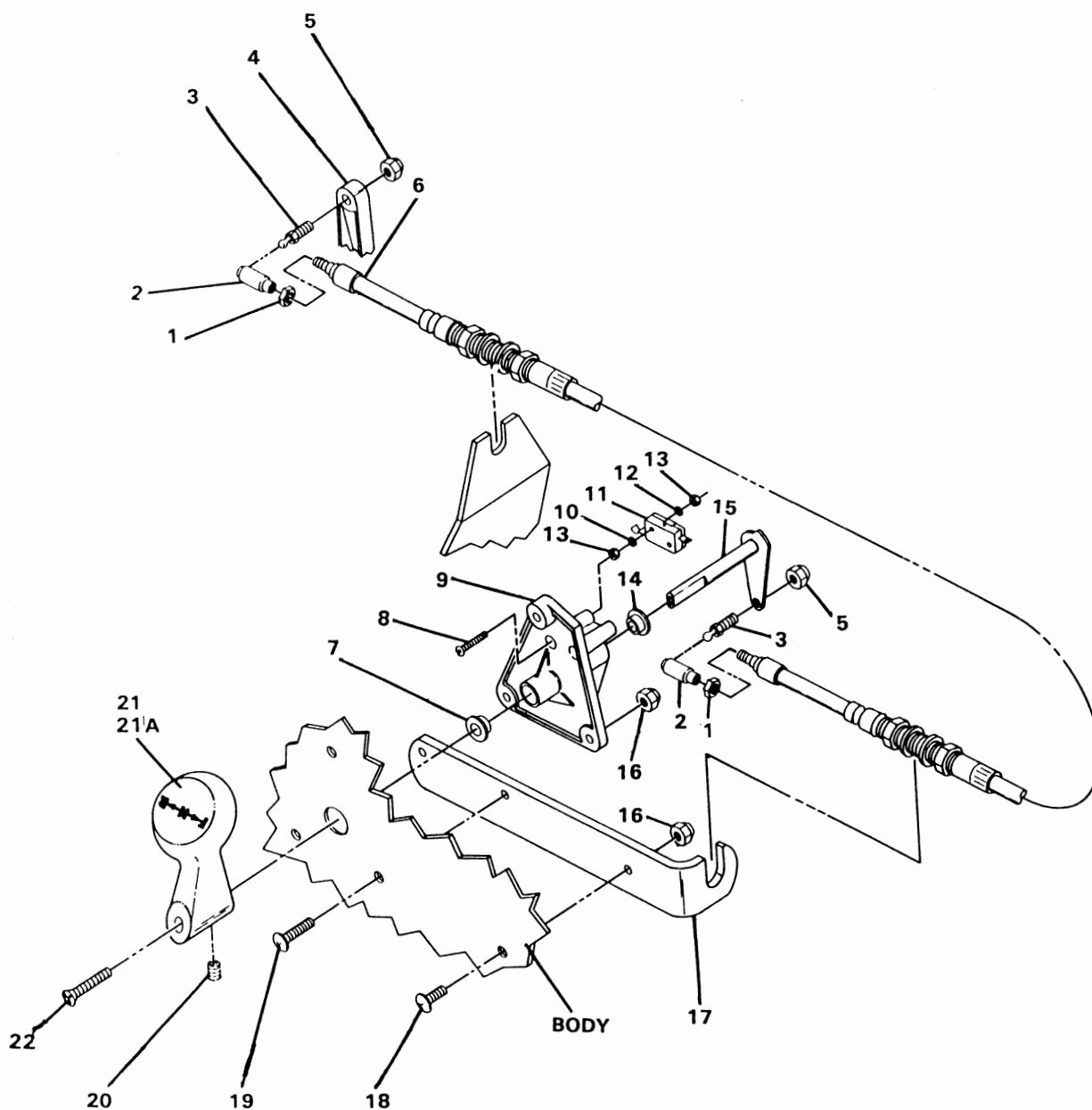


FIGURE 2-10. F & R SHIFTER ASSEMBLY. SEE LIST 2-10.

## F &amp; R SHIFTER ASSEMBLY

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
10--	1012433	1	F & R SHIFTER ASSEMBLY INCLUDES ITEMS 3, 5, 7, 8, 9, 10, 11, 12, 13, 14, 20, 21 FOR ILLUSTRATION SEE FIGURE 2-10			
- 1	7893	2	. NUT, #10-32 UNF HEX			
- 2	1012333	2	. BALL JOINT			
- 3	1010954	2	. BALL STUD			
- 4	1012414	1	. TRANSMISSION SHIFT LEVER			
- 5	8717	2	. LOCKNUT, 1/4-28 NYLON			
- 6	1012326	1	. TRANSMISSION SHIFT CABLE INCLUDES TWO #10-32 UNF HEX NUTS, ITEM 1			
- 7	1032	1	. NYLON BUSHING			
- 8	1012432	2	. SCREW, #4-40 UNC X 1.00 MACHINE			
- 9	1012255	1	. F & R SHIFTER BASE			
- 10	1012431	2	. FLATWASHER, #4			
- 11	8991	1	. MICROSWITCH			
- 12	8058	2	. LOCKWASHER, #4			
- 13	8057	4	. NUT, #4-40 UNC HEX			
- 14	7049	1	. NYLON BUSHING			
- 15	1012258	1	. F & R BELLCRANK WELDMENT			
- 16	8233	4	. LOCKNUT, 1/4-20 NYLON			
- 17	1012254	1	. CABLE SUPPORT BRACKET			
- 18	8248	1	. SCREW, 1/4-20 X 3/4" PHILLIPS HD			
- 19	8251	3	. SCREW, 1/4-20 X 1.00" PHILLIPS HD			
- 20	1011987	1	. SETSCREW, 1/4-20-1/2			
- 21	1010441	1	. F & R HANDLE (SQUARE HEAD) THRU AG8447-66119			
- 21A	1013987	1	. F & R HANDLE (ROUND HEAD) STARTING AG8447-66120			
- 22	1013198	1	. SCREW, #8-32UNC x 5/8 PHILLIPS			



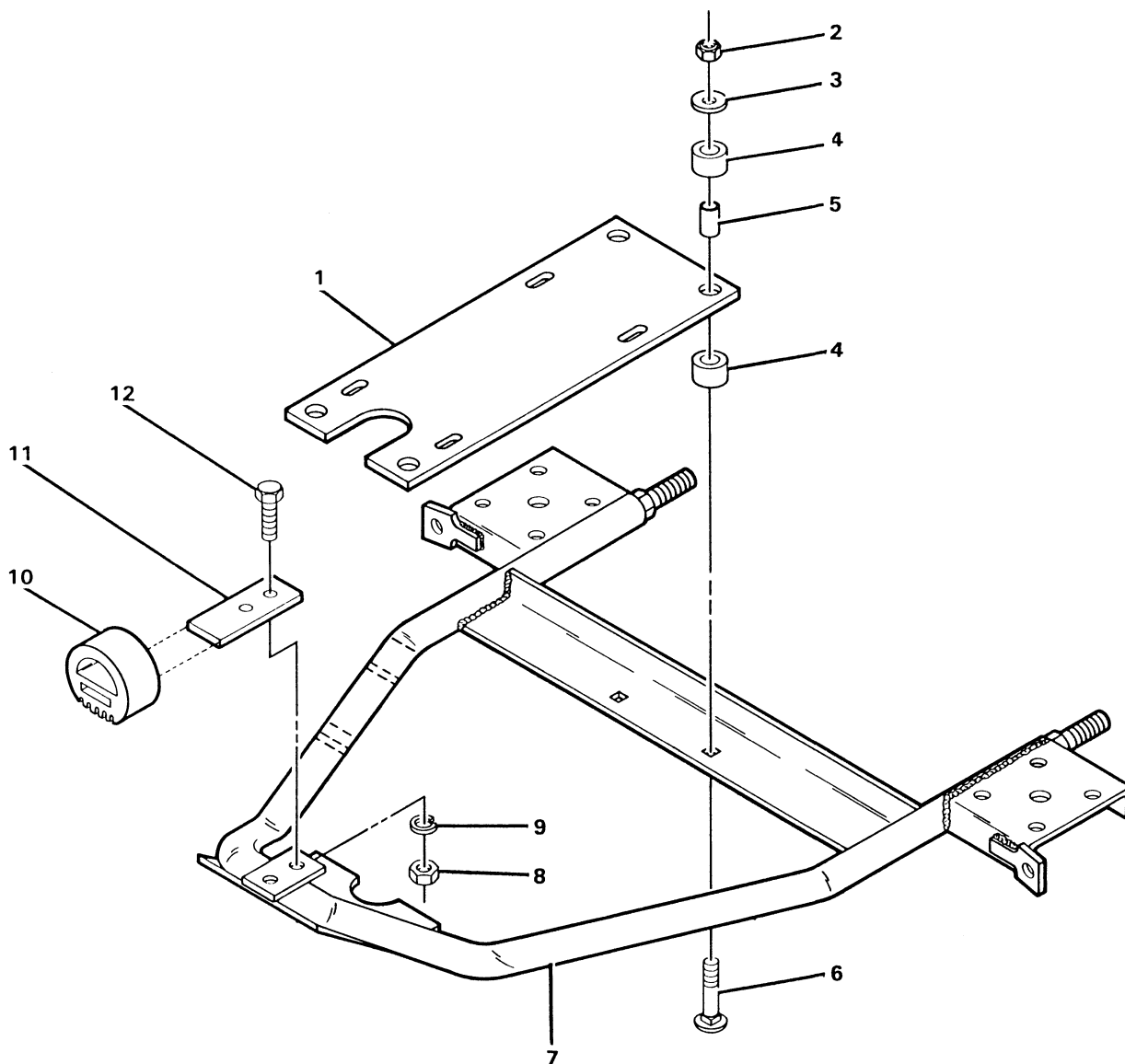


FIGURE 2-11. INNER FRAME ASM. SEE LIST 2-11.



# INNER FRAME ASSEMBLY

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION
11 -	NO NO.	1	INNER FRAME ASSEMBLY
			FOR ILLUSTRATION SEE FIGURE 2-11
- 1	1012168	1	. ENGINE MOUNTING PLATE
- 2	8754	4	. LOCKNUT, 3/8-16 NYLON
- 3	808	4	. FLATWASHER, 3/8
- 4	1012290	8	. ENGINE MOUNT
- 5	1012291	4	. STEEL BUSHING
- 6	1012428	4	. NECK BOLT, 3/8-16 RD HD SQ
- 7	1012161	1	. INNER FRAME WELD ASSEMBLY
- 8	706	2	. NUT, 3/8-16 HEX
- 9	357	2	. LOCKWASHER, 3/8
- 10	1012164	1	. INNER FRAME SNUBBER
- 11	1012593	1	. BRACKET SNUBBER
- 12	320	2	. BOLT, 3/8-16 HEX



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FUEL SYSTEM ASSEMBLY

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
12 -	NO NO.	1	FUEL SYSTEM ASSEMBLY FOR ILLUSTRATION SEE FIGURE 2-12			
- 1	1012619	1	. TUBE, FUEL PICK-UP			
- 2	1012649	1	. CLAMP, SINGLE WIRE HOSE			
- 3	1012306	1	. CAP, FUEL TANK			
- 4	1012347	1	. TANK, FUEL			
- 5	1012418	1	. BRACKET, FUEL FILTER			
- 6	7973	2	. RIVET, POP			
- 7	332	5	. FLATWASHER, 1/4			
- 8	451	5	. LOCKWASHER, 1/4			
- 9	403	3	. BOLT, 1/4-20 HEX			
- 10	NO NO.	2	. LINE, FUEL-18" (SEE ITEM 23)			
- 11	1013134	6	. CLAMP, HOSE			
- 12	1012342	1	. FILTER, FUEL			
- 13	1028	2	. NUT, 1/4-20 HEX			
- 14	8233	2	. LOCK NUT, 1/4-20 NYLON			
- 15	1012259	1	. BRACKET, FUEL PUMP MOUNTING			
- 16	0007847	2	. BOLT, 1/4-20 HEX			
- 17	NO NO.	1	. LINE, FUEL-2 1/4" (SEE ITEM 24)			
- 18	NO NO.	1	. LINE, FUEL-6 1/2" (SEE ITEM 23)			
- 19	1012346	1	. PUMP, FUEL			
- 20	1703	2	. BOLT, 1/4-20 HEX			
- 21	1013684	1	. FUEL FILTER, SMALL			
- 22	1013687	1	. CLAMP, HOSE 3/8" NOM.			
- 23	1012293	AR	. CLEAR FUEL LINE (ORDER BY FEET ONLY)			
- 24	1013692	AR	. BLACK FUEL LINE (ORDER BY FEET ONLY)			

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## **Section III**

# **SUSPENSION AND STEERING GROUP**



## STEERING ASSEMBLY

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION
1 -	NO NO.	1	STEERING ASSEMBLY FOR ILLUSTRATION SEE FIGURE 3-1
- 1	1012569	1	. WHEEL, STEERING
- 2	7209	1	. NUT, SCORECARD
- 3	1012547	1	. PLATE, SCORECARD
- 4	1012565	2	. SCREW, PH TRUSS HD
- 5	1012566	2	. SPRING, COMPRESSION
- 6	1012504	1	. HOLDER, PENCIL
- 7	1013390	1	. DECAL, OPERATING INSTRUCTIONS
- 8	7216	1	. SCREW, SQUARE FLAT HD, 5/16-18
- 9	334	4	. FLATWASHER, 3/8
- 10	320	4	. BOLT, HEX, 3/8-16
- 11	1012464	1	. PLATE, STEERING MTG
- 12	1012528	4	. NUT, HEX, 8MM X 1.25
- 13	7174	7	. LOCKWASHER, 5/16
- 14	1012466	1	. COVER, DUST
- 15	1012603	1	. COLUMN WELD ASSEMBLY
- 16	1012465	1	. BEARING, TOP
- 17	1012605	2	. RING, RETAINING
- 18	1012604	2	. WASHER
- 19	1012606	2	. WASHER
- 20	1012609	1	. BEARING, BOTTOM
- 21	1012607	1	. RING, SNAP
- 22	1012608	1	. SHAFT
- 23	1012830	3	. BOLT, HEX, 8MM
- 24	1012454	1	. JOINT, YOKE COMPOUND STEERING INCLUDES ITEMS 13 AND 23
- 25	8754	4	. LOCKNUT, 3/8-16
- 26	1012471	1	. STEERING COLUMN ASSEMBLY INCLUDES ITEMS 15, 16, 17, 18, 19, 20, 21, 22



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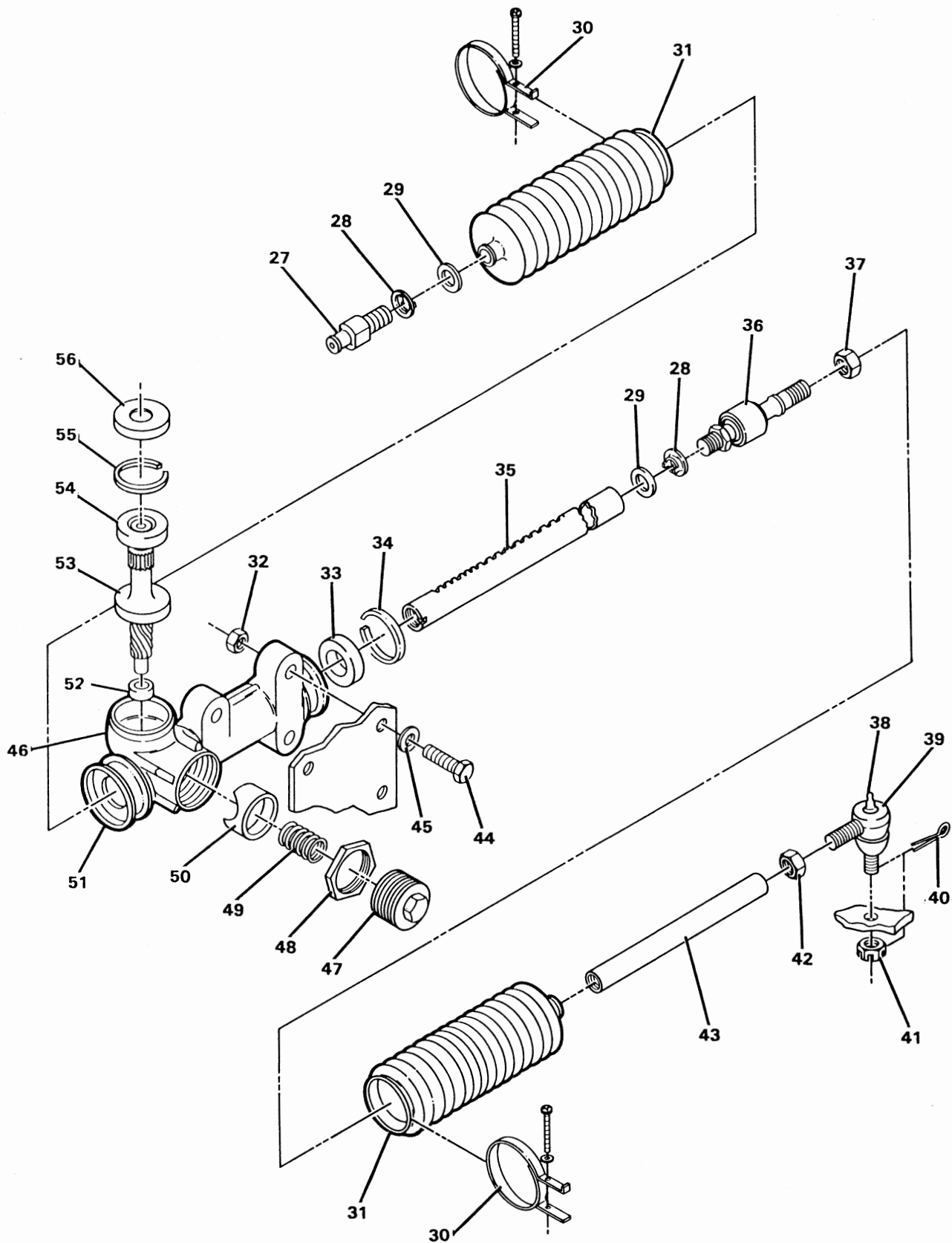


FIGURE 3-1. STEERING ASSEMBLY. SHEET 2 OF 2. INDEX NOS. 27-56. SEE LIST 3-1.



## STEERING ASSEMBLY

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
- 27	1013053	1	.	BOLT, STOPPER, 12MM		
- 28	1013040	2	.	LOCKWASHER, TIE ROD		
- 29	1013039	2	.	WASHER, TIE ROD STOPPER		
- 30	1013034	2	.	BAND, BELLOWS		
- 31	1013035	2	.	SEAL, DUST		
- 32	1010138	4	.	LOCKNUT, 3/8-16		
- 33	1013036	1	.	BUSHING, RACK		
- 34	1013037	1	.	RING, SNAP		
- 35	NO NO.	1	.	RACK, STEERING (SEE ITEM 46)		
- 36	1013041	1	.	END, RACK		
- 37	1013042	1	.	NUT, HEX, 12MM		
- 38	1010116	1	.	FITTING, GREASE		
- 39	7540	1	.	SOCKET, VERTICAL, LEFT HAND		
				INCLUDES ITEMS 38, 41		
- 40	1035	1	.	PIN, COTTER		
- 41	7602	1	.	NUT, HEX, SLOTTED, 3/8-24		
- 42	7555	1	.	NUT, LEFT HAND, JAM, 1/2-20		
- 43	1012467	1	.	LINK, DRAG		
- 44	1624	4	.	BOLT, HEX, 3/8-16		
- 45	1012498	4	.	FLATWASHER, 3/8		
- 46	1012452	1	.	STEERING GEAR BOX ASSEMBLY		
				INCLUDES ITEMS 27, 28, 29, 30, 31, 33, 34, 35, 36, 37,		
				47, 48, 49, 50, 51, 52, 53, 54, 55, 56		
- 47	1013043	1	.	SCREW, RACK GUIDE		
- 48	1013044	1	.	LOCKNUT, RACK SCREW		
- 49	1013045	1	.	SPRING, RACK GUIDE PRESSURE		
- 50	1013046	1	.	GUIDE, STEERING RACK		
- 51	1013047	1	.	BOX, STEERING GEAR		
- 52	1013048	1	.	BUSHING, PINION		
- 53	NO NO.	1	.	PINION, STEERING (SEE ITEM 46)		
- 54	1013050	1	.	BEARING		
- 55	1013051	1	.	RING, SNAP		
- 56	1013052	1	.	DUST SEAL, STEERING PINION		



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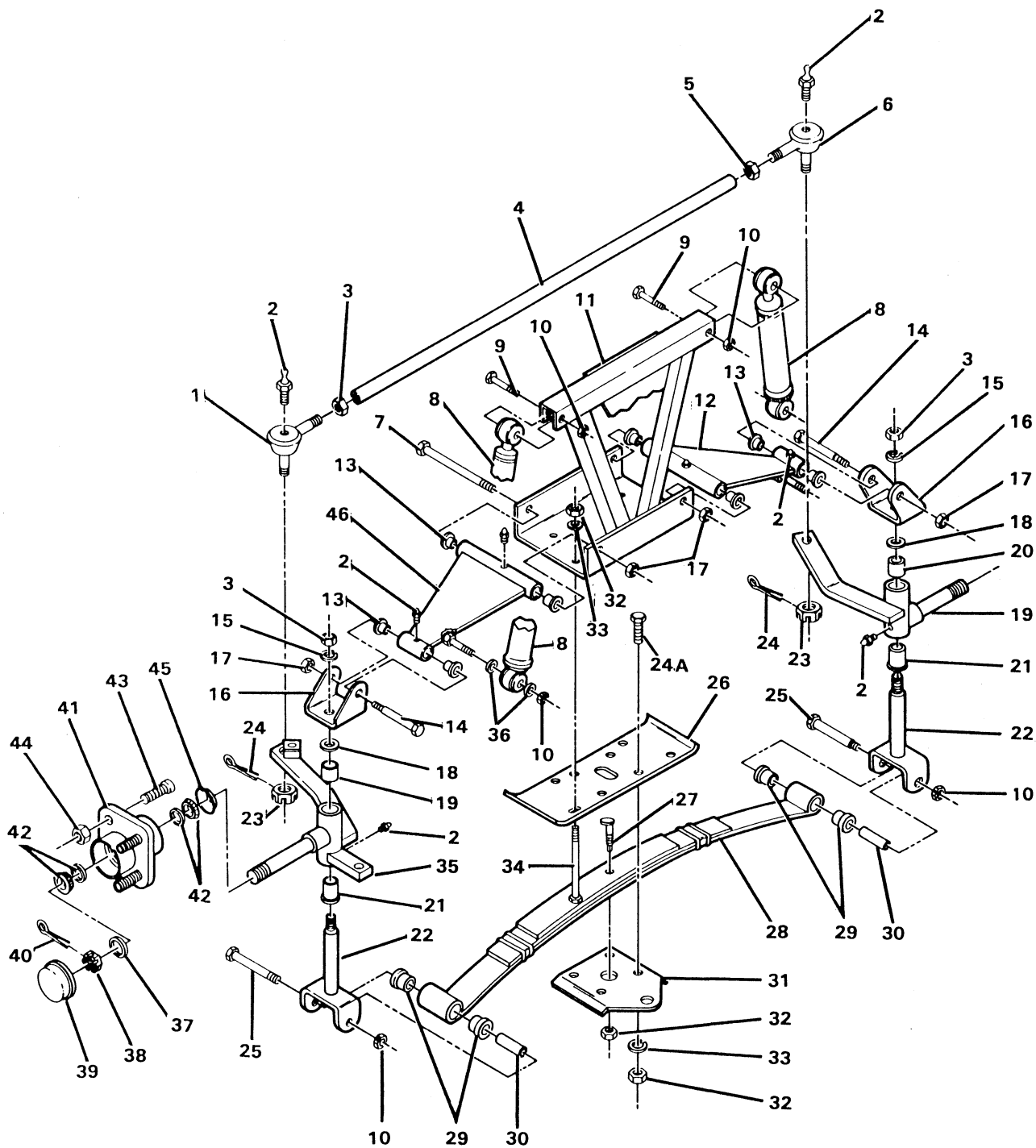


FIGURE 3-2. FRONT SUSPENSION ASSEMBLY. SEE LIST 3-2.

FRONT SUSPENSION ASSEMBLY

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	1 2 3 4	DESCRIPTION
2-	NO NO.	1		FRONT SUSPENSION ASSEMBLY FOR ILLUSTRATION SEE FIGURE 3-2
- 1	7539	1		. JOINT, RIGHT HAND BALL INCLUDES ITEM 23
- 2	1010116	6		. FITTING, GREASE
- 3	1308	2		. NUT, 1/2-20 HEX
- 4	1010219	1		. ROD, TIE
- 5	7555	1		. NUT, 1/2-20 LEFT HAND HEX
- 6	7540	1		. JOINT, LEFT HAND BALL INCLUDES ITEM 23
- 7	1010126	2		. BOLT, 3/8-16 SHOULDER HEX
- 8	1012284	2		. ABSORBER, SHOCK
- 9	1624	2		. BOLT, 3/8-16 HEX
- 10	1010138	2		. LOCKNUT, 3/8-16
- 11	1012496	1		. SHOCK SUPPORT WELD ASSEMBLY
- 12	1011001	1		. "A" PLATE SUBASSEMBLY (LEFT HAND) INCLUDES ITEMS 2 AND 13
- 13	7719	8		. BUSHING, BRONZE
- 14	1010125	2		. BOLT, 3/8-16 SHOULDER HEX
- 15	209	2		. LOCKWASHER, 1/2
- 16	1010117	2		. CLEVIS, UPPER
- 17	8754	2		. LOCKNUT, 3/8-16 NYLON
- 18	1010150	2		. BEARING, THRUST
- 19	1010348	1		. SPINDLE LEFT HAND ASSEMBLY INCLUDES ITEMS 2, 20, AND 21
- 20	8067	2		. BUSHING, SPINDLE
- 21	7048	2		. BUSHING, 3/4 BRONZE
- 22	1010121	2		. KING PIN ASSEMBLY
- 23	7602	2		. NUT, 3/8-24 SLOTTED HEX
- 24	1035	2		. PIN, COTTER 3/32 X 1"
-24A	1010177	4		. BOLT, 3/8-16 HEX
- 25	8752	2		. BOLT, 3/8-16 HEX
- 26	1010124	1		. PLATE, FRONT SPRING MOUNTING
- 27	8745	1		. ADJUSTER, FRONT SPRING ECCENTRIC
- 28	1012322	1		. SPRING, FRONT INCLUDES ITEMS 27 AND 32
- 29	7050	4		. BUSHING, 1/2 RUBBER
- 30	1010160	2		. BUSHING, 3/8 STEEL
- 31	8697	1		. PLATE, FRONT SPRING RETAINER
- 32	706	9		. NUT, 3/8-16 HEX
- 33	357	8		. LOCKWASHER, 3/8
- 34	1010200	4		. BOLT, 3/8-16
- 35	1010347	1		. SPINDLE RIGHT HAND ASSEMBLY INCLUDES ITEMS 2, 20, AND 21
- 36	334	4		. FLATWASHER, 3/8
- 37	1010005	2		. FLATWASHER, SPECIAL
- 38	7840	2		. NUT, 3/4-16 SLOTTED HEX
- 39	1011887	2		. COVER, DUST
- 40	7910	2		. PIN, COTTER 5/32 X 1"
- 41	1011894	2		. HUB ASSEMBLY INCLUDES ITEMS 42 AND 43
- 42	1011393	4		. BEARING, HUB PACKAGE (2 PIECES)
- 43	1011304	8		. STUD, LUG
- 44	1011390	1		. NUT, LUG PACKAGE (8 PIECES)
- 45	1013135	2		. SEAL, DUST
- 46	1011002	1		. "A" PLATE ASSEMBLY, RIGHT HAND INCLUDES ITEMS 2 AND 13



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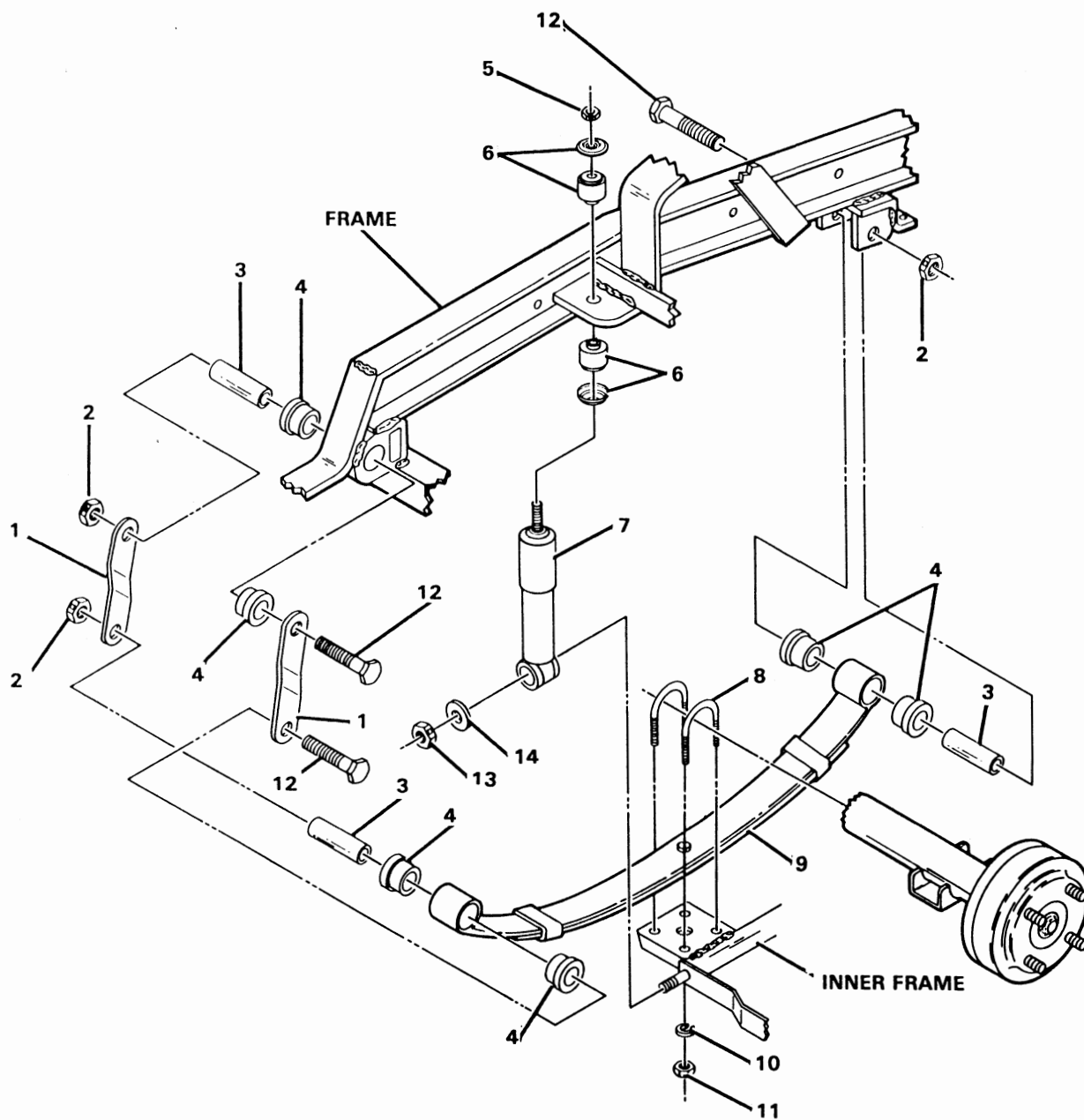


FIGURE 3-3. REAR SUSPENSION ASSEMBLY. SEE LIST 3-3.

# REAR SUSPENSION ASSEMBLY

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION
1 - 14	NO NO.	REF	REAR SUSPENSION ASSEMBLY FOR ILLUSTRATION SEE FIGURE 3-3
- 1	1012304	4	. REAR SPRING SHACKLE
- 2	1010138	6	. DIMPLED LOCKNUT, 3/8-16 UNC
- 3	1012303	6	. STEEL BUSHING
- 4	7050	12	. RUBBER BUSHING
- 5	1010145	2	. NUT, 3/8-24 UNC HEX
- 6	1011415	1	. SHOCK ABSORBER CUSHION KIT INCLUDES ITEM NO. 6(2)
- 7	1012781	1	. SHOCK ABSORBER KIT INCLUDES ITEM NO. 7(2) AND ITEM NO. 6(2)
- 8	1012325	4	. "U" BOLT
- 9	1012324	2	. REAR SPRING
- 10	357	8	. LOCKWASHER, 3/8-NOM.
- 11	706	8	. NUT, 3/8-16 UNC HEX
- 12	8755	6	. BOLT, HEX, 3/8-16 UNC X 3-3/8 LG
- 13	1010188	2	. DIMPLED LOCKNUT, 5/8-11
- 14	1010193	2	. FLATWASHER, 5/8-NOM.



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## **Section IV**

# **BRAKE SYSTEM AND PEDAL GROUP**

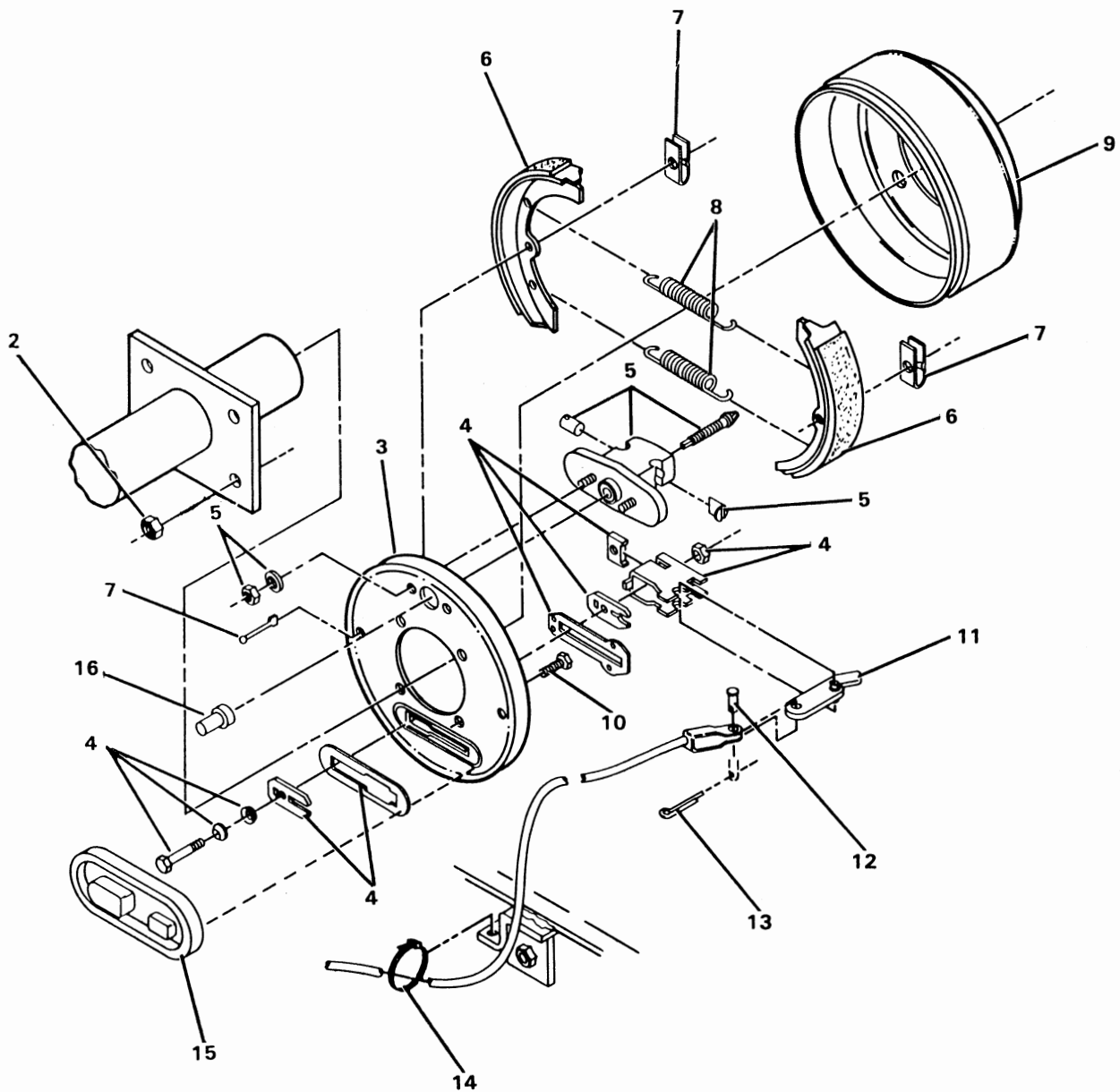


FIGURE 4-1. BRAKE CLUSTER, RIGHT HAND AND LEFT HAND. SEE LIST 4-1.



## BRAKE CLUSTER, RIGHT HAND AND LEFT HAND

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
1 -	1011145	1	RIGHT HAND BRAKE CLUSTER COMPLETE INCLUDES ITEMS 1 THRU 16 EXCLUDING ITEMS 3 AND 9			
	1011146	1	LEFT HAND BRAKE CLUSTER COMPLETE INCLUDES ITEMS 1 THRU 15 EXCLUDING ITEM 9 FOR ILLUSTRATION SEE FIGURE 4-1			
- 2	7473	8	. NYLON LOCKNUT, 5/16-18			
- 3	1011494	1	. PLATE BACKING, LEFT HAND			
- 3	1011154	1	. PLATE BACKING, RIGHT HAND			
- 4	1011465	1	. BRAKE ACTUATOR KIT			
- 5	1011467	1	. ANCHOR BODY KIT INCLUDES ITEM 16			
- 6	1011463	1	. BRAKE SHOE PACKAGE (4 PIECES)			
- 7	1011466	1	. SHOE RETAINER KIT			
- 8	1011464	1	. BRAKE SPRING PACKAGE			
- 9	1011137	2	. DRUM, BRAKE			
- 10	7173	8	. BOLT, 5/16-18 HEX			
- 11	1011297	2	. ARM, BRAKE LEVER			
- 12	1010829	2	. PIN, 5/16 CLEVIS			
- 13	1035	2	. PIN, COTTER			
- 14	8639	2	. WRAP, TIE			
- 15	1010850	2	. COVER, DUST			
- 16	1011303	2	. CAP, ADJUSTMENT BOLT			



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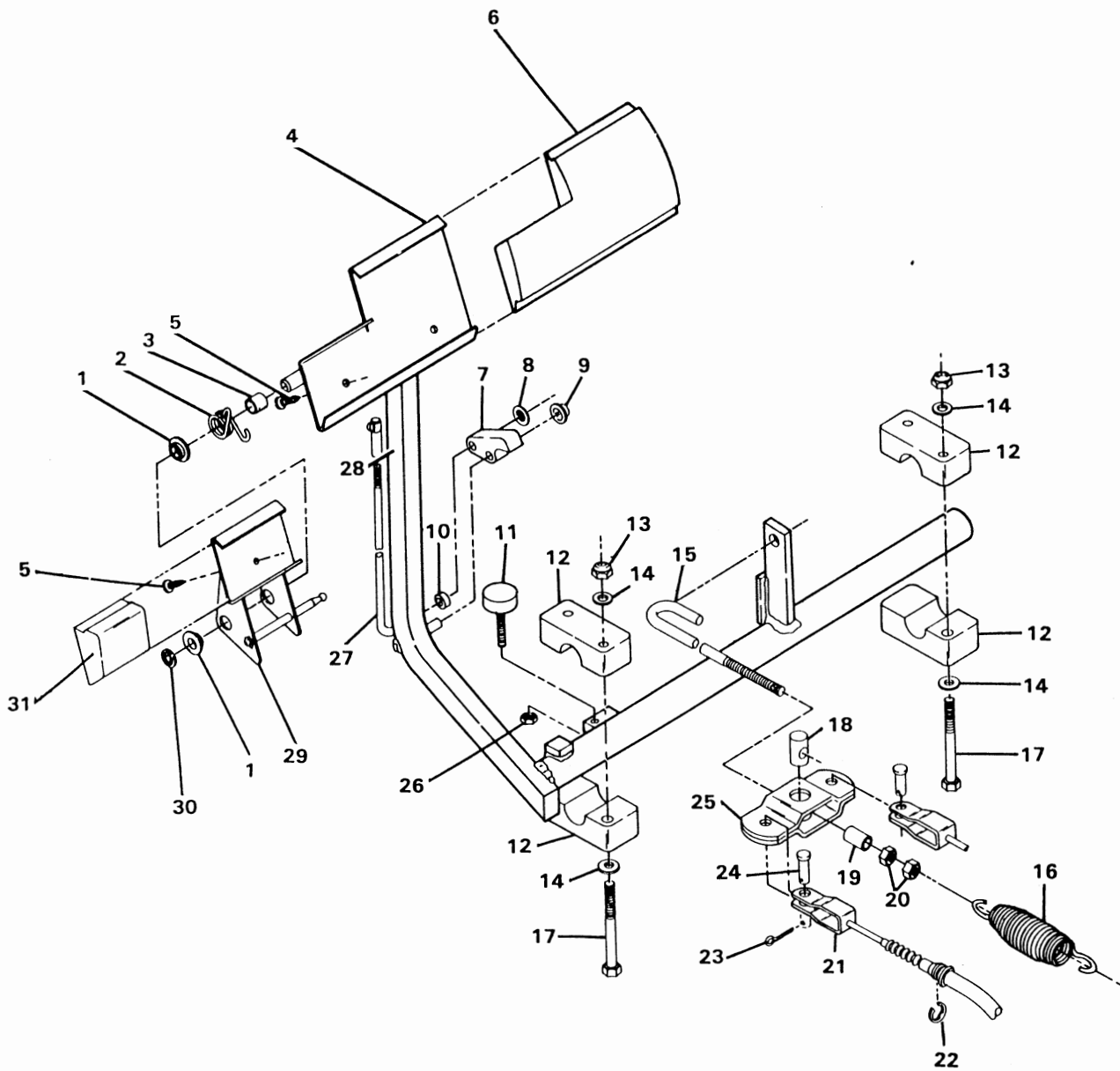


FIGURE 4-2. BRAKE PEDAL AND CABLE ASSEMBLY. SEE LIST 4-2.

BRAKE PEDAL AND CABLE ASSEMBLY

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
2 -	NO NO.	1	BRAKE PEDAL AND CABLE ASSEMBLY FOR ILLUSTRATION SEE FIGURE 4-2			
- 1	1032	2	. NYLON BUSHING			
- 2	1010933	1	. TORSION SPRING			
- 3	1010927	1	. HILL BRAKE SPACER			
- 4	1011406	1	. BRAKE PEDAL KIT INCLUDES 5, 6			
- 5	7716	3	. SCREW, NO.10-16 SHEET METAL			
- 6	1010833	1	. BRAKE PEDAL PAD			
- 7	1011404	1	. HILL BRAKE PAWL KIT INCLUDES 9, 8			
- 8	1011649	1	. PUSH NUT			
- 9	1010877	1	. NUT, 5/16 PUSH			
- 10	1010805	1	. HILL BRAKE ROD SLEEVE			
- 11	1010878	1	. BRAKE STOP			
- 12	1011402	1	. BRAKE MOUNTING BLOCK PACKAGE			
- 13	7473	4	. NUT, 5/16-18 NYLON LOCK			
- 14	1241	8	. WASHER, 5/16 FLAT			
- 15	1010808	1	. EQUALIZER ROD			
- 16	1013532	1	. SPRING, BRAKE RETURN			
- 17	1010921	4	. BOLT, 5/16-18 HEX			
- 18	1010814	1	. PIN, EQUALIZER PIVOT			
- 19	1013855	1	. SPACER EQUALIZER			
- 20	1242	2	. NUT, 5/16-18 HEX			
- 21	1011403	2	. BRAKE CABLE KIT INCLUDES 22, 23, 24			
- 22	1011779	4	. RING, "E"			
- 23	1035	4	. PIN, COTTER			
- 24	1010829	4	. PIN, 5/16 CLEVIS			
- 25	1010809	1	. EQUALIZER WELD ASSEMBLY			
- 26	1028	1	. NUT, 1/4-20 HEX			
- 27	1010804	1	. ROD, HILL BRAKE			
- 28	1010932	1	. BALL JOINT, 1/4-28			
- 29	1011418	1	. HILL BRAKE KIT INCLUDES 1, 5, 29, 30, 31			
- 30	1013876	1	. NUT, 3/8 PUSH			
- 31	1010832	1	. PAD, HILL BRAKE			
- 32	1013569	1	. BRAKE SPRING KIT (INCLUDES ITEMS 15 AND 16)			



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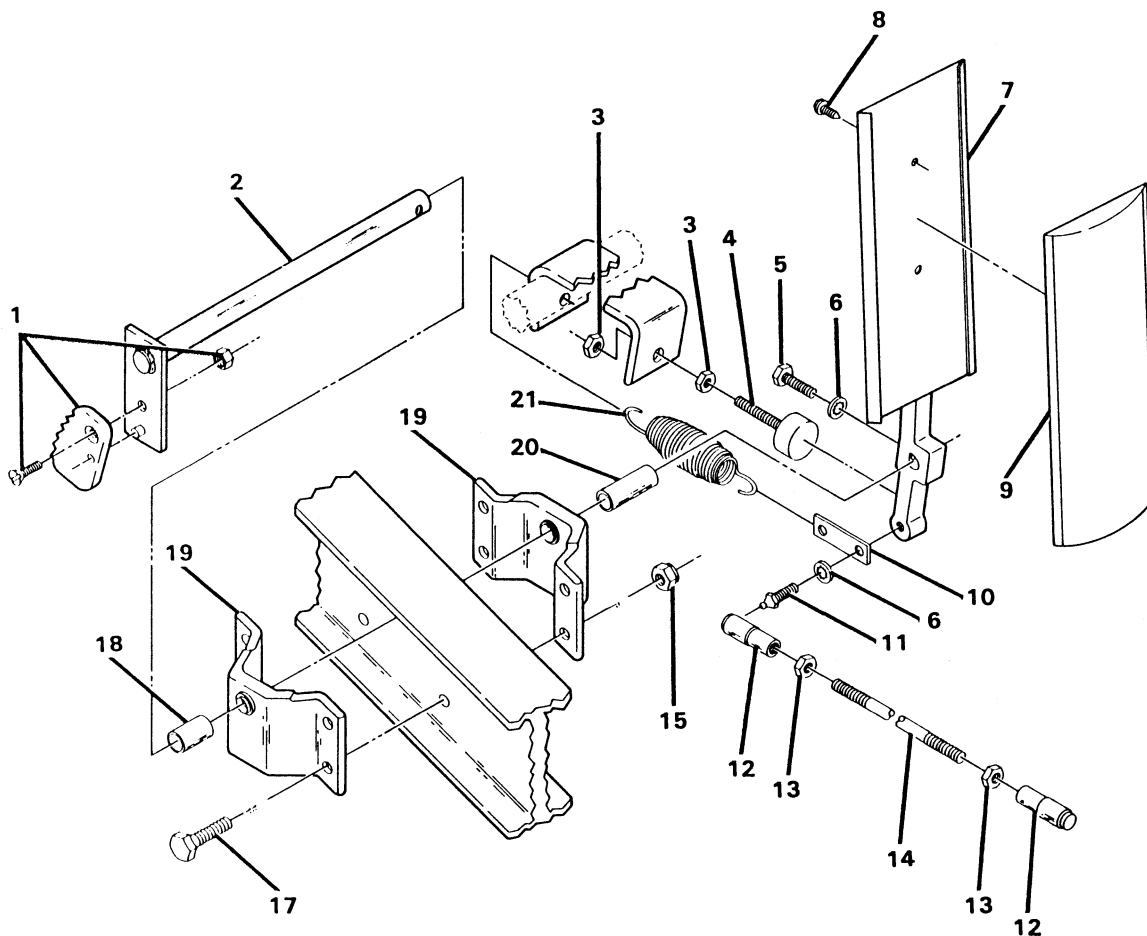


FIGURE 4-3. ACCELERATOR PEDAL ASM. SEE LIST 4-3.

## ACCELERATOR PEDAL ASSEMBLY

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
3 -	NO NO.	1	ACCELERATOR PEDAL ASSEMBLY FOR ILLUSTRATION SEE FIGURE 4-3			
- 1	1011877	1	.	LATCH, HILL BRAKE		
- 2	1010847	1	.	ROD, ACCELERATOR PIVOT		
- 3	1028	2	.	NUT, 1/4-20 HEX		
- 4	1010878	1	.	STOP, BRAKE		
- 5	403	1	.	BOLT, 1/4-20 HEX		
- 6	8304	1	.	WASHER, 1/4" INT TOOTH LOCK		
- 7	1010969	1	.	ACCELERATOR PEDAL, ASSEMBLY INCLUDES ITEMS 8, 9, 10, 11		
- 8	7716	2	.	SCREW, NO 10-16 SHEET METAL		
- 9	1010879	1	.	PAD, ACCELERATOR		
- 10	1011691	1	.	HANGER, ACCELERATOR PEDAL SPRING		
- 11	1010954	1	.	BALL STUD, 1/4-28		
- 12	1011734	2	.	BALL JOINT, 1/4-28 SPRING LOADED		
- 13	1011084	2	.	NUT, 1/4-28 JAM		
- 14	1012319	1	.	ROD, ACCELERATOR		
- 15	8233	4	.	LOCKNUT, 1/4-20 NYLON		
- 16						
- 17	7479	4	.	BOLT, 1/4-20 HEX		
- 18	1011699	1	.	SPACER, 1/2		
- 19	1011694	2	.	BRACKET, ACCELERATOR BEARING		
- 20	1011700	1	.	SPACER, ACCELERATOR		
- 21	1012075	1	.	SPRING, EXTENSION		



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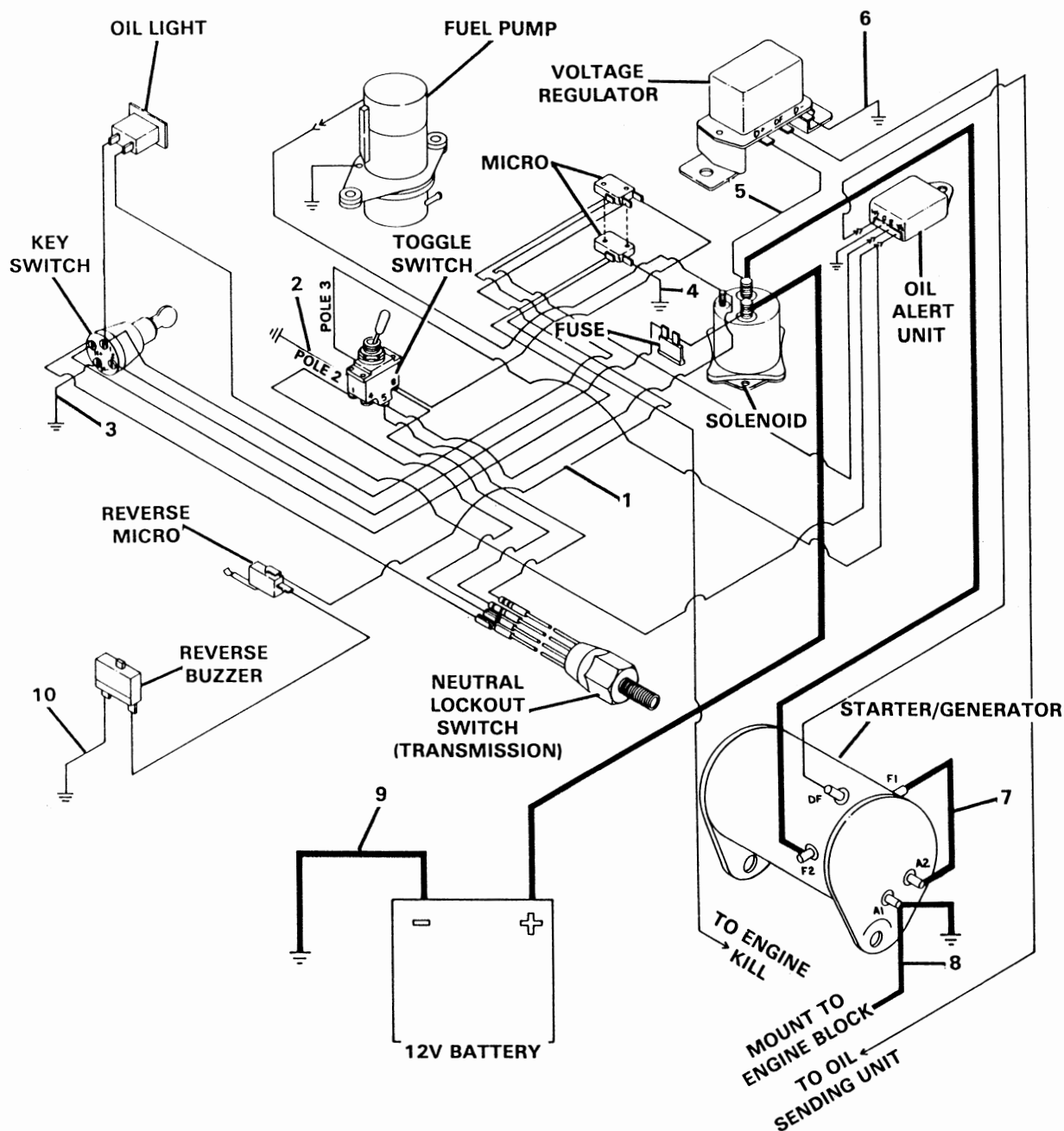
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**Section V**

**ELECTRICAL SYSTEM**



Note: ALL WIRES NOT LISTED ARE INCLUDED IN WIRE HARNESS P/N 1012399.

FIGURE 5-1. FINAL ASSEMBLY, WIRING DIAGRAM, GAS CAR. SEE LIST 5-1.



FINAL ASSEMBLY, WIRING DIAGRAM, GAS CAR

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
5 -	NO NO.	REF	FINAL ASSEMBLY, WIRING DIAGRAM, GAS CAR FOR ILLUSTRATION SEE FIGURE 5-1			
- 1	1012399	1	.	WIRE HARNESS		
- 2	1012637	1	.	WIRE ASSEMBLY, NO.18 BLACK		
- 3	1012396	1	.	WIRE ASSEMBLY, NO.18 BLACK		
- 4	1012397	1	.	WIRE ASSEMBLY, NO.18 BLACK		
- 5	1012386	1	.	WIRE ASSEMBLY, NO.10 RED		
- 6	1012388	1	.	WIRE ASSEMBLY, NO.10 BLACK		
- 7	1012384	1	.	WIRE ASSEMBLY, NO.6 BLACK		
- 8	1012385	1	.	WIRE ASSEMBLY, NO.6 BLACK		
- 9	1012382	1	.	WIRE ASSEMBLY, NO.6 BLACK		
- 10	1012395	1	.	WIRE ASSEMBLY, NO.18 BLACK		



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FINAL ASSEMBLY, WIRING DIAGRAM, GAS CAR

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
5 -	NO NO.	REF	FINAL ASSEMBLY, WIRING DIAGRAM, GAS CAR FOR ILLUSTRATION SEE FIGURE 5-1A			
- 1	1013407	1	. WIRE HARNESS			
- 2	1012637	1	. WIRE ASSEMBLY, NO.18 BLACK			
- 3	1012396	1	. WIRE ASSEMBLY, NO.18 BLACK			
- 4	1012397	1	. WIRE ASSEMBLY, NO.18 BLACK			
- 5	1012386	1	. WIRE ASSEMBLY, NO.10 RED			
- 6	1012388	1	. WIRE ASSEMBLY, NO.10 BLACK			
- 7	1012384	1	. WIRE ASSEMBLY, NO.6 BLACK			
- 8	1012385	1	. WIRE ASSEMBLY, NO.6 BLACK			
- 9	1012382	1	. WIRE ASSEMBLY, NO.6 BLACK			
- 10	1012395	1	. WIRE ASSEMBLY, NO.18 BLACK			



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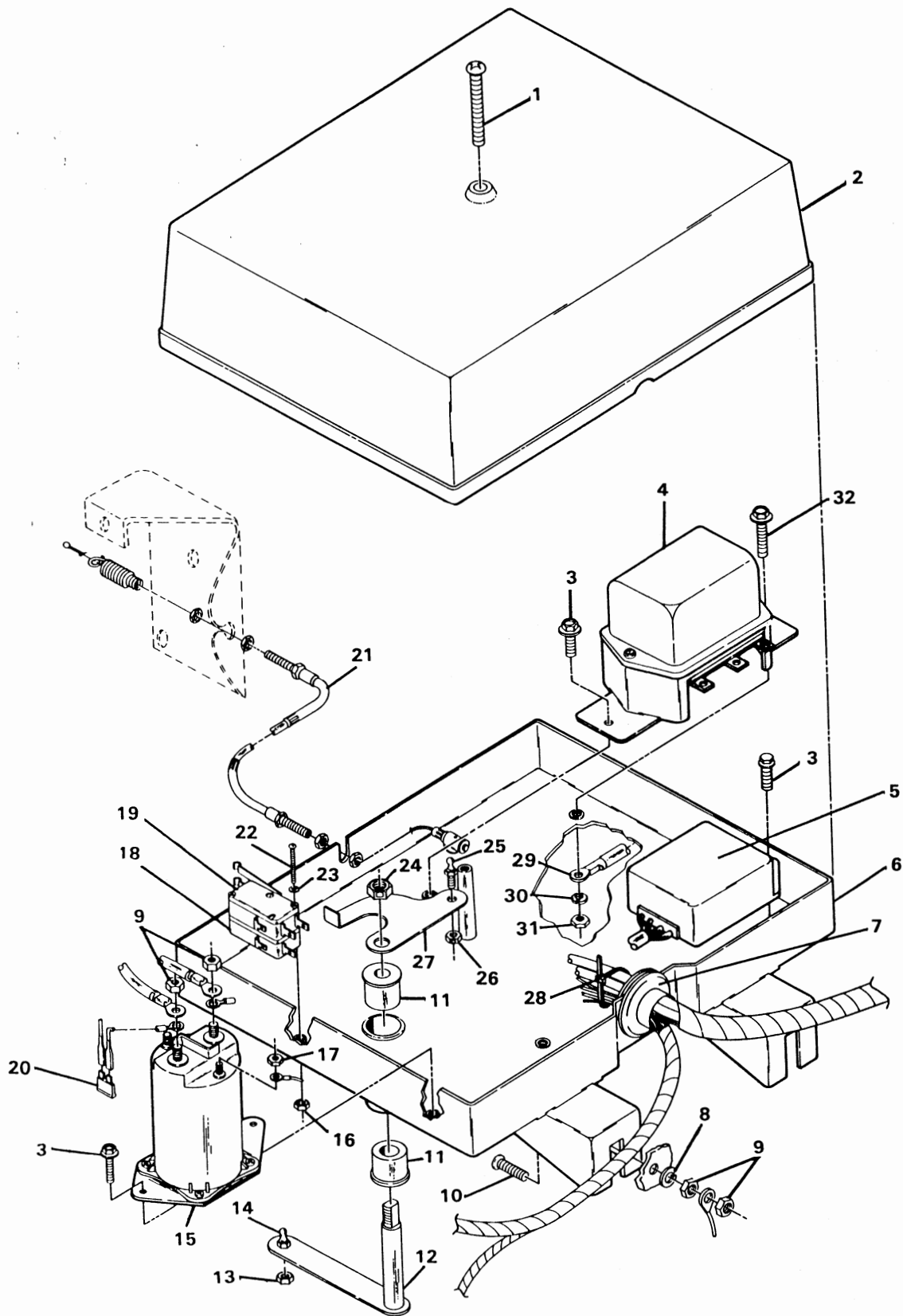


FIGURE 5-2. ELECTRICAL COMPONENT BOX ASSEMBLY. SEE LIST 5-2.

## ELECTRICAL COMPONENT BOX ASSEMBLY

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
2 -	NO NO.	1	ELECTRICAL COMPONENT BOX ASSEMBLY FOR ILLUSTRATION SEE FIGURE 5-2			
- 1	1013176	1	. SCREW PH TRUSS HD, 1/4-20 x 2.50			
- 2	1012274	1	. ELECTRICAL COMPONENT TRAY COVER			
- 3	1012285	4	. 1/4-20 UNC X 1/2 THREAD ROLLING SCREW			
- 4	1012422	1	. VOLTAGE REGULATOR			
- 5	1012426	1	. OIL ALARM UNIT			
- 6	1013073	1	. ELECTRICAL COMPONENT BOX (INCLUDES ITEM 11)			
- 7	1012279	1	. SPLIT GROMMET			
- 8	7174	2	. LOCKWASHER, 5/16			
- 9	1242	5	. HEX NUT, 5/16-18			
- 10	1010435	2	. CARRIAGE BOLT, .312-18 X 1.00 RD HD SQ NK			
- 11	7719	2	. BRONZE BUSHING, 1/2 ID X 5/8 OD X 3/4 LG			
- 12	1012269	1	. ELECTRICAL BOX BELL CRANK SHAFT			
- 13	8717	1	. INSERT LOCKNUT, 1/4-28 UNF 2B NYLON			
- 14	1010954	1	. BALL STUD, .25-28 UNF			
- 15	1012275	1	. 12 VOLT SOLENOID SWITCH			
- 16	8057	2	. HEX NUT, #4-40			
- 17	7893	1	. HEX NUT, #10-32			
- 18	8991	1	. LIMIT SWITCH			
- 19	4240	1	. LIMIT SWITCH			
- 20	1010295	1	. 10 AMP FUSE			
- 21	1013158	1	. ACCELERATOR CABLE			
- 22	1012594	2	. MACHINE SCREW, #4-40 X1-1/2			
- 23	8058	2	. LOCKWASHER, #4			
- 24	1010138	1	. DIMPLED LOCKNUT, .38-16 UNC 2B			
- 25	1012353	1	. BALL STUD, .25-28 UNF			
- 26	8449	1	. DIMPLED LOCKNUT, 1/4-28			
- 27	1012272	1	. ELECTRICAL BOX UPPER BELLCRANK			
- 28	8990	1	. TIE WRAP			
- 29	1013663	1	. GROUND WIRE ASSEMBLY			
- 30	451	1	. LOCKWASHER, 1/4			
- 31	1028	1	. NUT, 1/4-20 HEX			
- 32	1013662	1	. 1/4-20 UNC x 1 1/4 THREAD ROLLING SCREW			



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# Section VI

## ACCESSORIES

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#### ACCESSORIES NOT ILLUSTRATED

DESCRIPTION	PART NO.
Internal Retaining .....	1013593
Volt and Amp Tester .....	1012807
Clutch Torsion Spring Tool .....	1012806
Ice Chest .....	1011933
Cigarette Lighter Kit .....	1011518
Ashtray Kit .....	1011230
Woodgrain Decal Kit .....	1012028
Metallic Gold Pin Stripe Kit (50' Roll) .....	1011179
Bagwell Protector Kit .....	1011603
AM/FM Stereo Cassette Radio Kit .....	1011904
Rear View Mirror Kit .....	1011524
Information Holder .....	1013088
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Hubodometer and Mounting Bracket .....	1010282
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Retaining Ring Pliers (45° External) .....	1012549
Retaining Ring Pliers (90° Internal) .....	1012560
Keyswitch Tool .....	1012801
Seal Puller .....	1012809
Bearing Puller .....	1012811
Bearing Puller Wedge Attachment .....	1012812
4-Passenger Windshield .....	1011200
Hourmeter Kit, 12 Volt .....	1013578
Tachometer .....	1012800
Flywheel Puller .....	1012802
Drive Clutch Puller .....	1012803
Clutch Alignment Tool .....	1012805

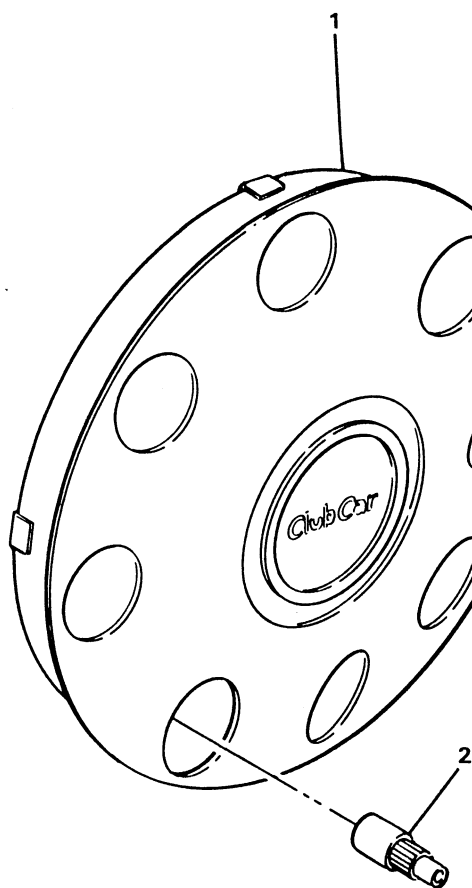


FIGURE 6-1. WHEEL COVER (FLAT). SEE LIST 6-1.

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
—	1012642		FLAT WHEEL COVER KIT (INCLUDES ITEMS 1 AND 2)			
— 1	1012640	1	. FLAT WHEEL COVER			
— 2	1012641	1	. AIR VALVE EXTENSION			



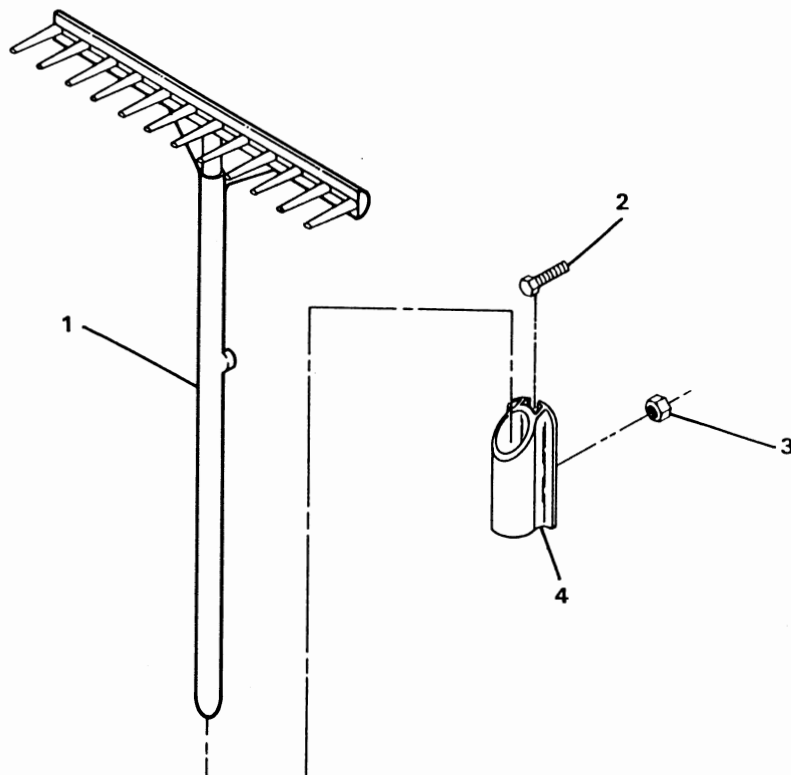


FIGURE 6-2. RAKE HOLDER. SEE LIST 6-2.

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
-	1010408		RAKE AND RAKE HOLDER KIT INCLUDES ITEMS 1 THRU 4			
-	1013665		RAKE HOLDER KIT INCLUDES ITEMS 2 THRU 4			
- 1	1010236	1	. RAKE ASSEMBLY			
- 2	7847	2	. BOLT 1/4-20 UNC x 3/4 HEX HD			
- 3	8233	2	. NUT, 1/4-20 LOCK			
- 4	1013666	2	. LOCKWASHER 1/4			



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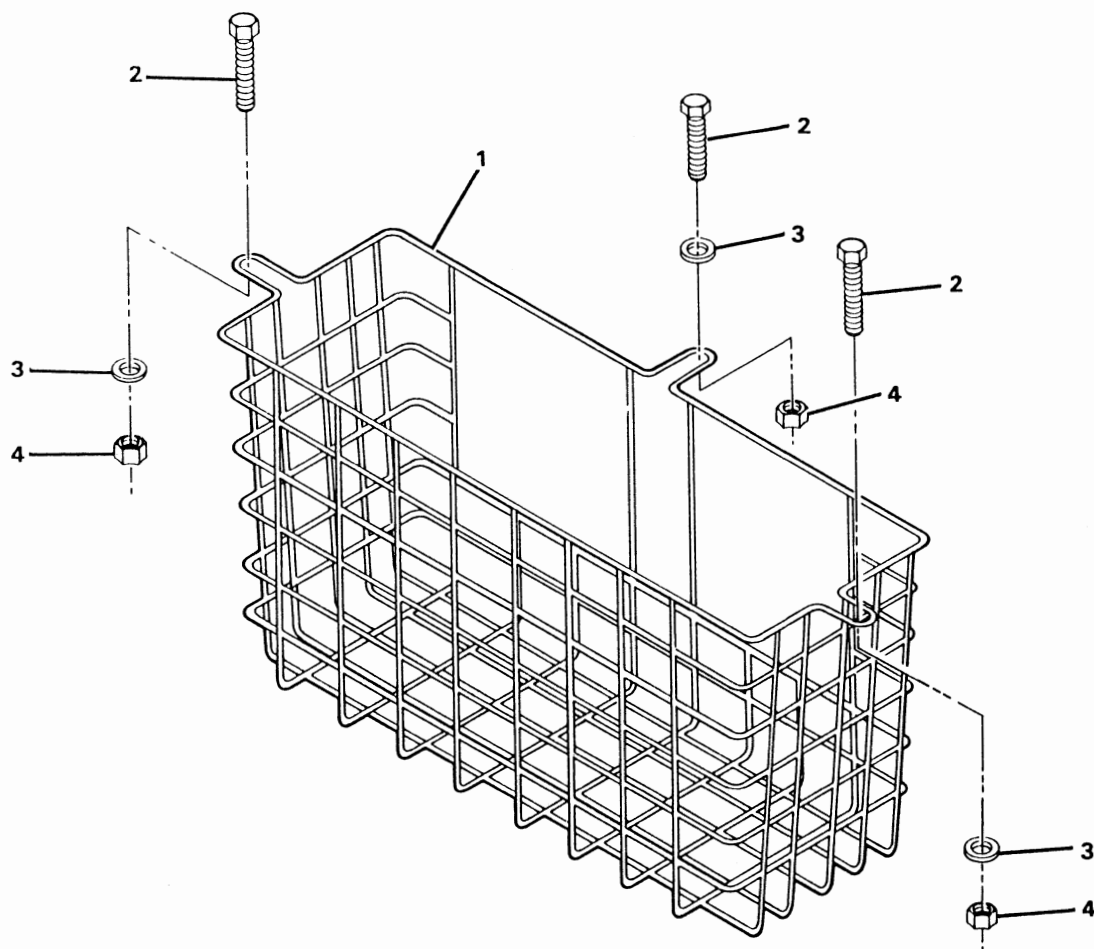


FIGURE 6-3. SWEATER BASKET. SEE LIST 6-3.

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
-	1011795		SWEATER BASKET KIT INCLUDES ITEMS 1 THRU 4			
- 1	1011746	1	. SWEATER BASKET			
- 2	304	3	. BOLT, HEX HD, 1/4-20 X 1"			
- 3	1011931	3	. FLATWASHER, 1/4			
- 4	8233	3	. LOCKNUT, NYLON, 1/4-20			

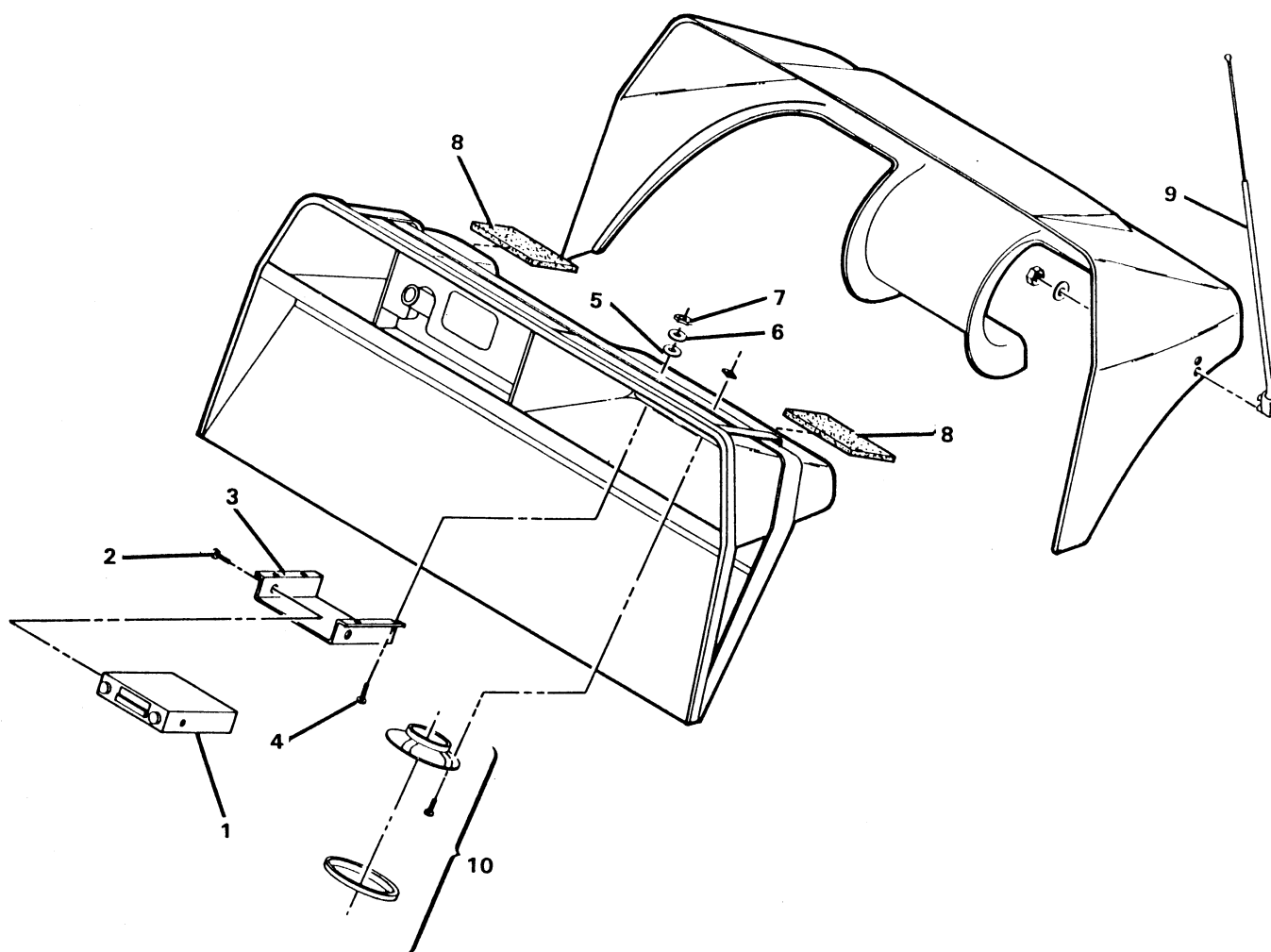


FIGURE 6-4. AM/FM STEREO RADIO. SEE LIST 6-4.

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION
			1 2 3 4
-	1011658		AM/FM STEREO RADIO KIT INCLUDES ITEMS 1 THRU 10
- 1	1011766	1	. AM/FM STEREO RADIO W/WIRES
- 2	1011687	2	. SCREW, HEX HD, 10-32 X 1/4"
- 3	1011663	1	. RADIO BRACKET
- 4	8104	4	. SCREW, ROUND HD, 10-32 X 3/4"
- 5	183	4	. FLATWASHER, 10
- 6	8049	4	. LOCKWASHER, INTERNAL TOOTH, 10
- 7	7893	4	. NUT, HEX, 10-32
- 8	1011696	2	. SPEAKER INSULATION
- 9	1011678	1	. ANTENNA
- 10	1011677	1	. SPEAKERS (PAIR)



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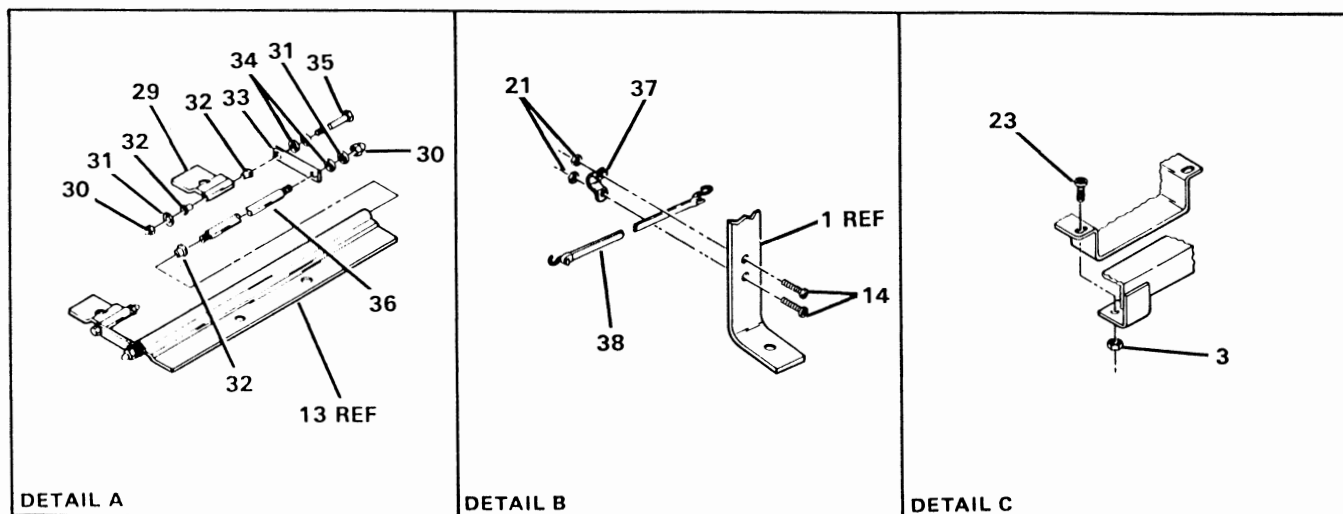
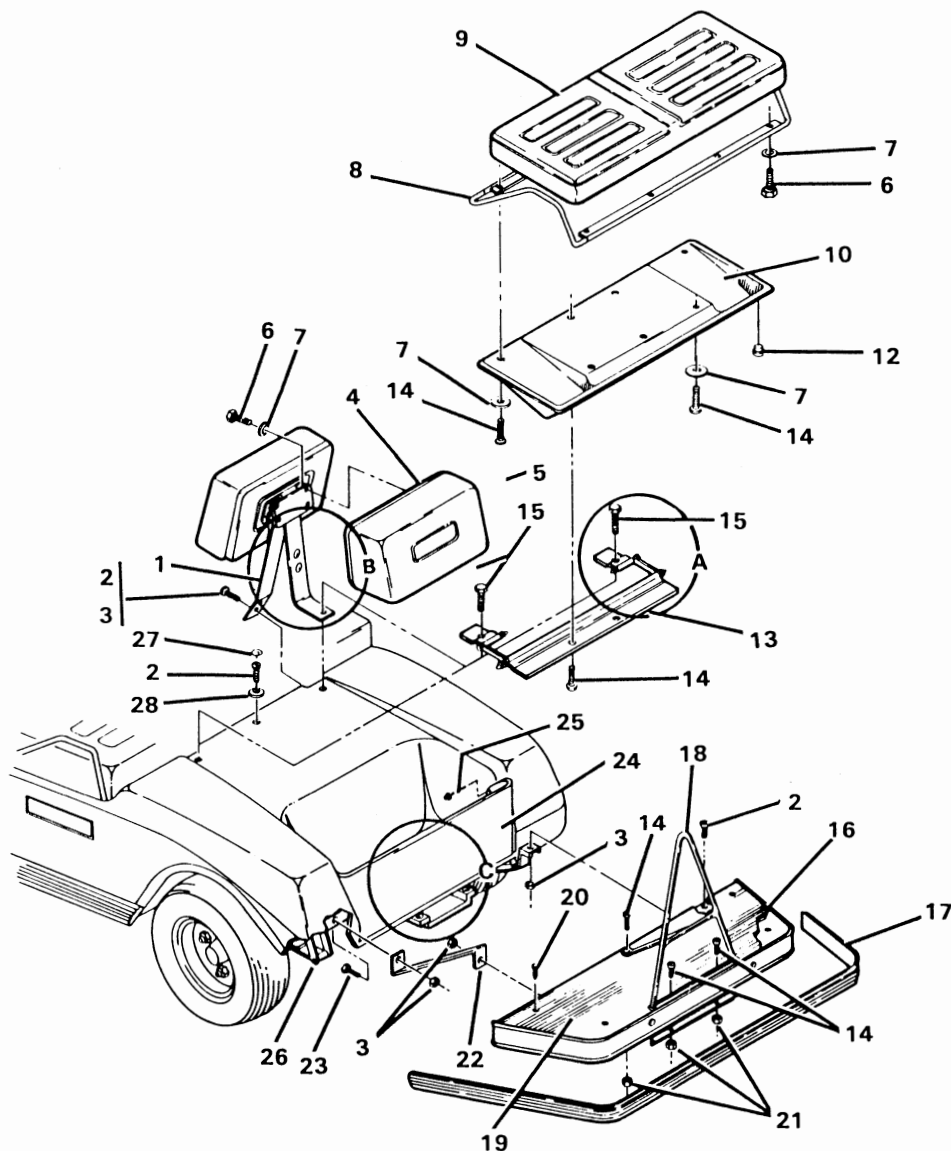


FIGURE 6-5. FOUR PASSENGER CONVERSION KIT. SEE LIST 6-5.

FOUR PASSENGER CONVERSION KIT

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
-	1012965		FOUR PASSENGER CONVERSION KIT (INCLUDES ALL ITEMS)			
- 1	1011182	2	. SEAT BACK SUPPORT ASSEMBLY			
- 2	7410	7	. SCREW, PHILLIPS TRUSS HD, 5/16-18 X 1-1/4"			
- 3	7473	12	. LOCKNUT, NYLON, 5/16-18			
- 4	1011231	4	. SEAT CAP			
- 5	1011232	4	. SEAT BACK SUB ASSEMBLY			
- 6	304	20	. BOLT, HEX HD, 1/4-20 X 1"			
- 7	8304	20	. LOCKWASHER, INTERNAL TOOTH, 1/4			
- 8	1012411	1	. ARMREST ASSEMBLY, SEAT BOTTOM			
- 9	1011213	1	. SEAT BOTTOM SUB ASSEMBLY			
- 10	1011210	1	. SEAT SUPPORT			
- 12	1010436	4	. RUBBER BUMPER			
- 13	1011220	1	. HINGE (LONG)			
- 14	8251	14	. SCREW, PHILLIPS TRUSS HD, 1/4-20 X 1"			
- 15	1010577	2	. BOLT, HEX HD, 5/16-18 X 1-1/2"			
- 16	1011190	1	. FRONT BUMPER AND PLATE WELD ASSEMBLY			
- 17	1011207	1	. BUMPER GUARD			
- 18	1011309	1	. HANDRAIL			
- 19	1011189	1	. FOOTREST MAT			
- 20	1010434	4	. PLASTIC BARRELS			
- 21	8233	7	. LOCKNUT, NYLON, 1/4-20			
- 22	1011204	2	. CONNECTING BAR			
- 23	1218	4	. BOLT, HEX HD, 5/16-18 X 1-1/4"			
- 24	1011348	1	. REAR PANEL			
- 25	7532	4	. POP RIVET, 3/16			
- 26	1012618	2	. HEAVY DUTY LEAF SPRING			
- 27	1011642	1	. RAISED HEAD SCREW CAP			
- 28	1011643	1	. RAISED HEAD WASHER			
- 29	1011221	2	. HINGE (SHORT)			
- 30	1010628	4	. NUT, CENTERLOCK CAP			
- 31	1010695	6	. CURVED SPRING WASHER			
- 32	8028	6	. NYLON BUSHING			
- 33	1011224	2	. HINGE LINKAGE ARM			
- 34	332	2	. FLATWASHER, 1/4			
- 35	1012159	2	. BOLT, HEX HD, 1/4-20 X 2-3/4"			
- 36	1011222	1	. HINGE PIN (LONG)			
- 37	1011235	2	. CORD RETAINER			
- 38	1011238	1	. BUNGIE CORD - DIPPED			



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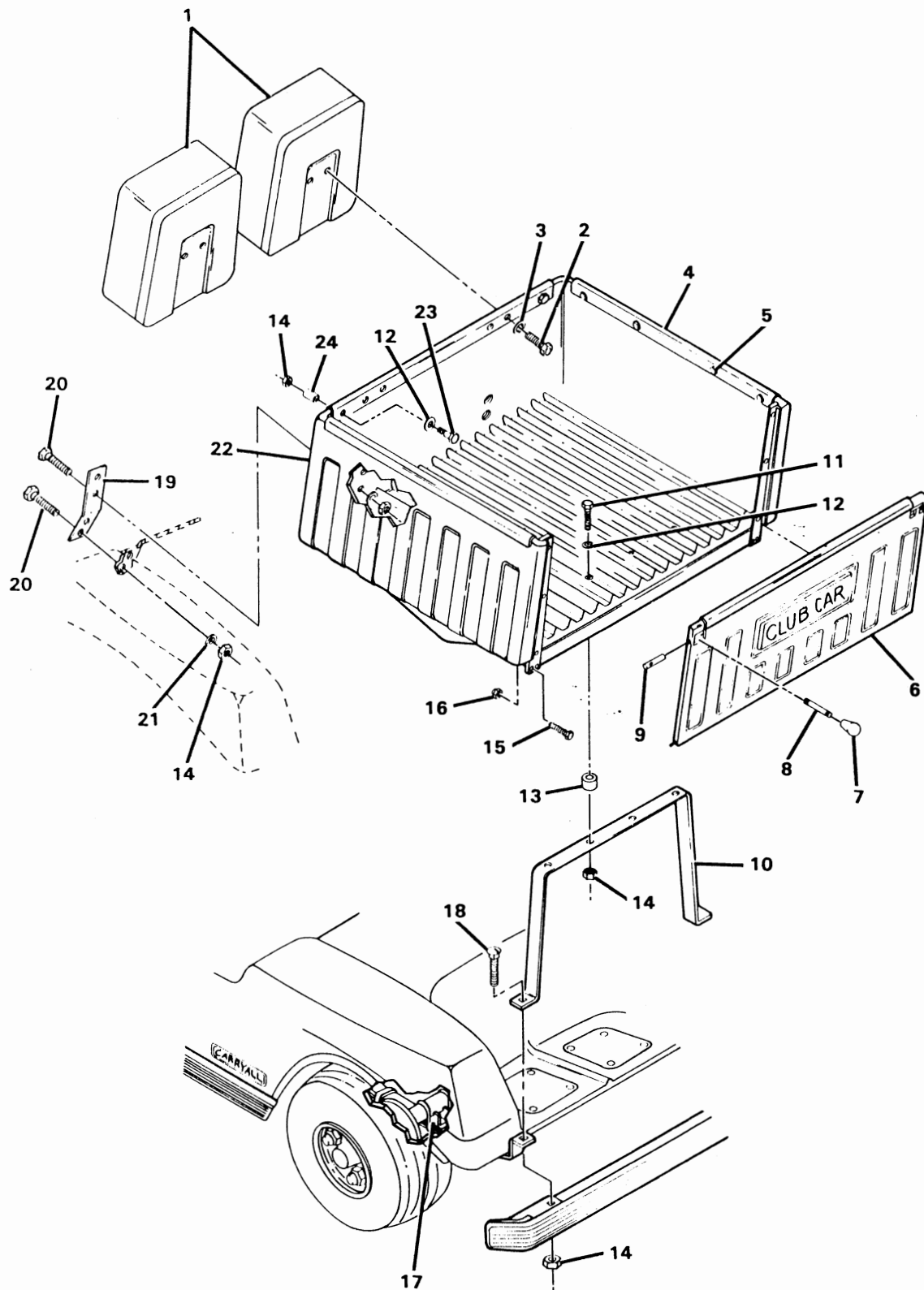


FIGURE 6-6. UTILITY TRAILER KIT. SEE LIST 6-6.

## UTILITY CONVERSION KIT

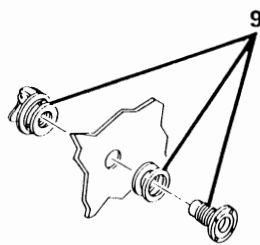
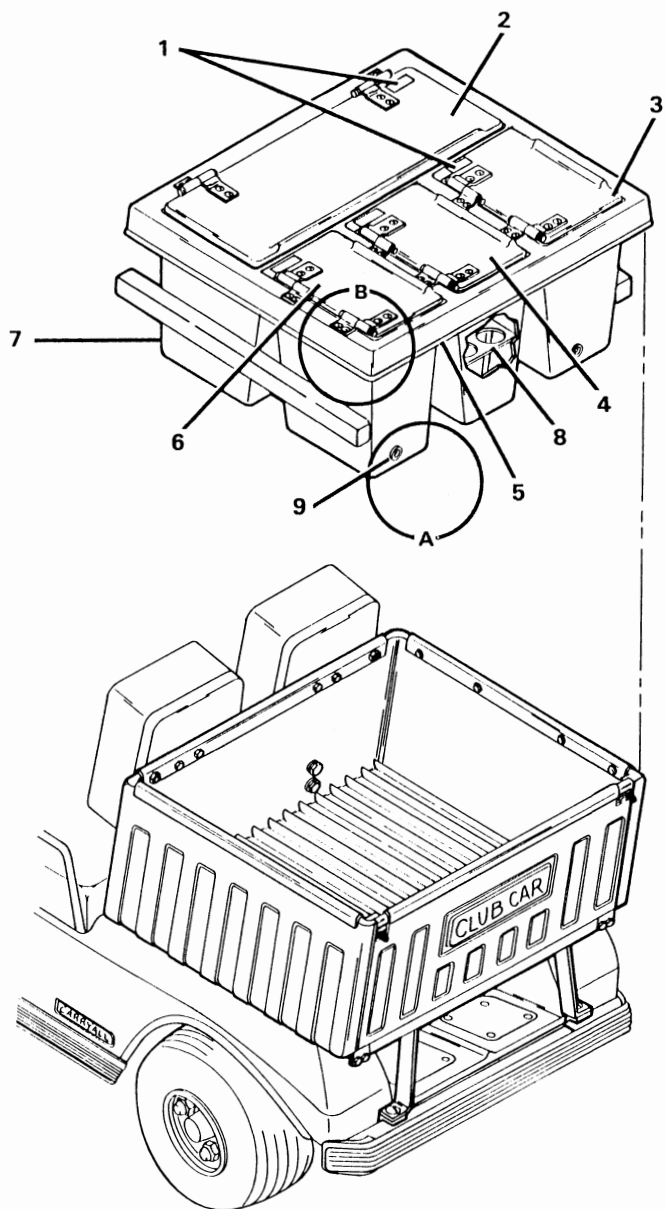
FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
-	1013055		UTILITY CONVERSION KIT INCLUDES ALL ITEMS			
- 1	1011833	2	. SEAT BACK			
- 2	324	4	. BOLT, HEX, 1/4-20 X 2-1/2"			
- 3	332	4	. FLATWASHER, 1/4			
- 4	1011809	2	. PICK-UP BED TRIM			
- 5	1010852	14	. RIVET			
- 6	1011822	1	. TAIL-GATE ASSEMBLY			
			INCLUDES TRIM, BED BRACE, HINGES, AND LATCHES			
- 7	1011810	2	. KNOB			
- 8	1011820	2	. KNOB PIN			
- 9	1011821	2	. LATCH PIN			
- 10	1011673	1	. REAR SUPPORT			
- 11	8963	4	. BOLT, HEX, 5/16 X 1-3/4"			
- 12	1011578	10	. FLATWASHER, 5/16			
- 13	1010546	4	. SPACER			
- 14	7473	16	. LOCKNUT, NYLON, 5/16-18			
- 15	304	4	. BOLT, HEX, 1/4-20 X 1"			
- 16	8233	4	. LOCKNUT, NYLON, 1/4-20			
- 17	1012618	2	. H.D. SPRING			
- 18	7818	2	. BOLT, CARRIAGE, 5/16-18 X 1-1/2"			
- 19	1011670	2	. BRACE			
- 20	1218	8	. BOLT, HEX, 5/16-18 X 1-1/4"			
- 21	1241	8	. FLATWASHER, 5/16			
- 22	1011812	1	. SEAT BACK SUPPORT			
- 23	1010577	2	. BOLT, 5/16-18			
- 24	1010546	2	. SPACER			



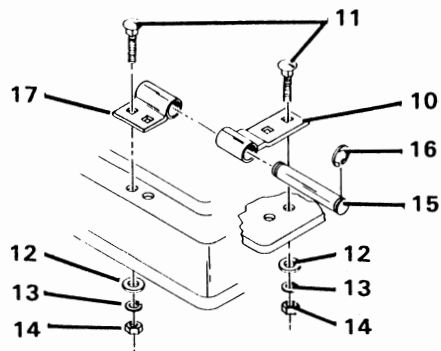
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DETAIL A



DETAIL B

FIGURE 6-7. COOLER CONVERSION KIT. SEE LIST 6-7.



## COOLER CONVERSION KIT

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
-	1011967		COOLER CONVERSION KIT INCLUDES ALL ITEMS			
- 1	1011962	4	. BAR-CAUTION DECAL			
- 2	1011953	1	. BAR DOOR, 38.19 X 13.06			
- 3	1011956	1	. BAR DOOR, 15.06 X 13.25			
- 4	1011955	1	. BAR DOOR, 15.06 X 10.81			
- 5	1011959	1	. SIDE TRIM			
- 6	1011954	1	. BAR DOOR, 15.06 X 9.63			
- 7	1011952	1	. BAR-UTILITY VEHICLE			
- 8	1011960	1	. BOTTLE SEPARATOR			
- 9	1011972	3	. DRAIN PLUG			
- 10	1011958	8	. HINGE PLATE BAR DOOR			
- 11	1011963	32	. BOLT, CARRIAGE, 1/4-20			
- 12	1011964	32	. FLATWASHER, 1/4			
- 13	1011965	32	. LOCKWASHER, 1/4			
- 14	1011966	32	. NUT, HEX, 1/4-20			
- 15	8393	8	. HINGE PLATE PIN			
- 16	1226	16	. "E" RING			
- 17	1011957	8	. HINGE PLATE BAR			



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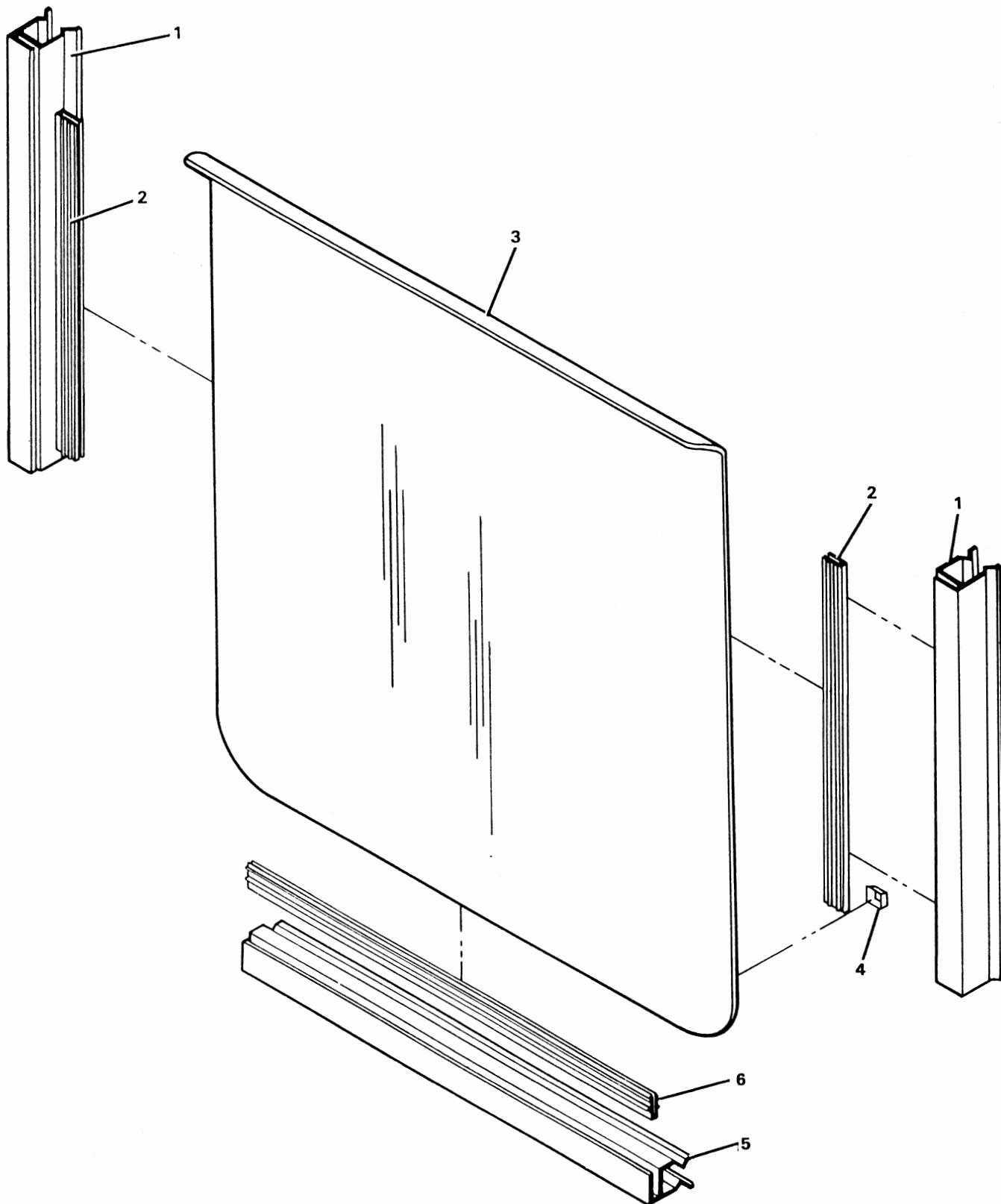


FIGURE 6-8. SPORTS CANOPY WINDSHIELD. SEE LIST 6-8.

## SPORTS CANOPY WINDSHIELD

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
-	1011923		SPORTS CANOPY WINDSHIELD KIT INCLUDES ITEMS 1 THRU 6			
- 1	1011919	2	. WINDSHIELD CHANNEL (SIDES)			
- 2	1011921	2	. VINYL SEALANT			
- 3	1011838	1	. WINDSHIELD - 1982			
- 4	1011897	2	. BUMPER			
- 5	1011918	1	. WINDSHIELD CHANNEL (BOTTOM)			
- 6	1011920	1	. VINYL SEALANT			



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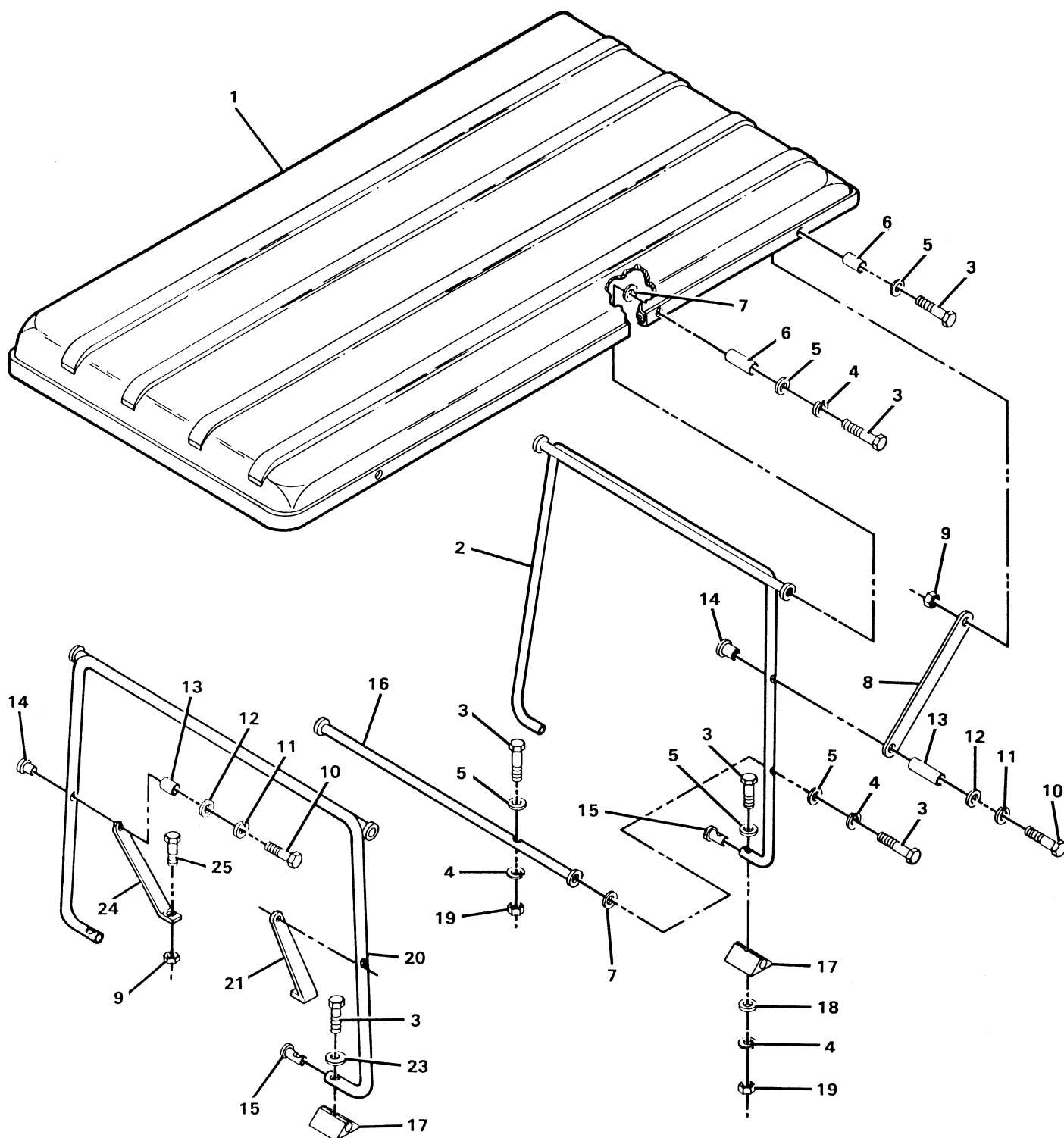


FIGURE 6-9. CANOPY (4-PASSENGER). SEE LIST 6-9.

## CANOPY (4-PASSENGER)

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
-	1011214		FOUR PASSENGER CANOPY KIT INCLUDES ITEMS 1 THRU 24			
- 1	1011941	1	. CANOPY AND TRIM ASSEMBLY			
- 2	1011175	1	. REAR CANOPY SUPPORT ASSEMBLY			
- 3	8963	14	. BOLT, HEX HD, 5/16-18 X 1-3/4"			
- 4	7174	10	. LOCKWASHER, 5/16			
- 5	1241	12	. FLATWASHER, 5/16			
- 6	1010546	6	. STANDARD SPACER			
- 7	1010517	6	. NYLON WASHER			
- 8	1011938	2	. REAR CANOPY BRACE			
- 9	7473	4	. LOCKNUT, NYLON, 5/16-18 UNC			
- 10	7479	4	. BOLT, HEX HD, 1/4-20 X 1-1/4"			
- 11	451	4	. LOCKWASHER, 1/4			
- 12	332	4	. FLATWASHER, 1/4			
- 13	1010237	4	. BUSHING			
- 14	1010504	4	. CURVED FLANGED TEE NUT			
- 15	1010500	4	. WINDSHIELD FRAME PLUG			
- 16	1010724	1	. CANOPY MOUNTING TUBE ASSEMBLY			
- 17	1011115	4	. VINYL MOUNTING PAD			
- 18	1011578	2	. FLATWASHER, ALUMINUM			
- 19	1242	4	. NUT, HEX, 5/16-18 UNC			
- 20	1010376	1	. WINDSHIELD FRAME ASSEMBLY			
- 21	1011106	1	. WINDSHIELD BRACE - LEFT			
- 23	7820	2	. LOCKWASHER, INTERNAL TOOTH 5/16			
- 24	1011108	1	. WINDSHIELD BRACE RIGHT			
- 25	1218	2	. SCREW, HEX HD, 5/6-18 X 1-1/4"			



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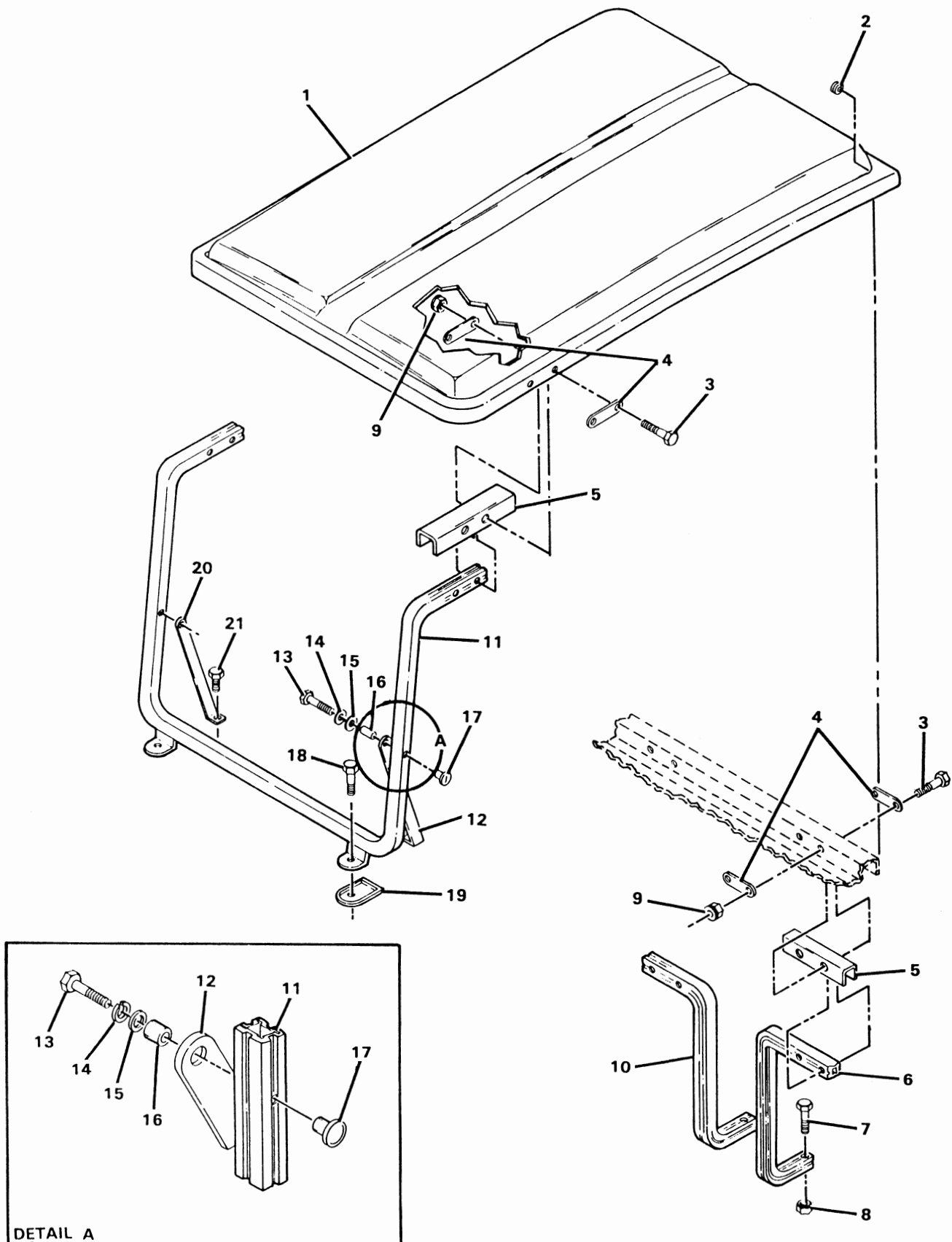


FIGURE 6-10. SPORTS CANOPY (STANDARD DS.). SEE LIST 6-10.

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## SPORTS CANOPY (STANDARD DS)

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION
-	1011886		SPORTS CANOPY (DS) KIT DOES NOT INCLUDE ITEMS 2 AND 8
- 1	1011871	1	. CANOPY ASSEMBLY
- 2	1011942	2	. MODIFIED GROMMET
- 3	7311	8	. BOLT, HEX HD, 1/4-20 X 2"
- 4	1011852	8	. CANOPY TRIM PLATE
- 5	1012008	4	. SIDE CANOPY SUPPORT
- 6	1011855	1	. LEFT REAR BRACE
- 7	8916	2	. BOLT, HEX HD, 5/16-18 X 2"
- 8	7473	2	. LOCKNUT, NYLON, 5/16-18
- 9	8233	8	. LOCKNUT, NYLON, 1/4-20
- 10	1011856	1	. RIGHT REAR BRACE
- 11	1011868	1	. WINDSHIELD FRAME ASSEMBLY
- 12	1011865	1	. KNEE BRACE - LEFT
- 13	1703	2	. BOLT, HEX HD, 1/4-20 X 1-1/2"
- 14	451	2	. LOCKWASHER, 1/4
- 15	332	2	. FLATWASHER, 1/4
- 16	1010237	2	. BUSHING
- 17	1011878	2	. CAPPED TEENUT
- 18	1011937	2	. BOLT, HEX HD, W/NYLON PATCH, 5/16-18 X 1-1/4"
- 19	1011883	2	. WINDSHIELD FRAME MOUNTING PAD
- 20	1011862	1	. KNEE BRACE - RIGHT
- 21	1218	2	. BOLT, HEX HD, 5/16-18 X 1-1/4"



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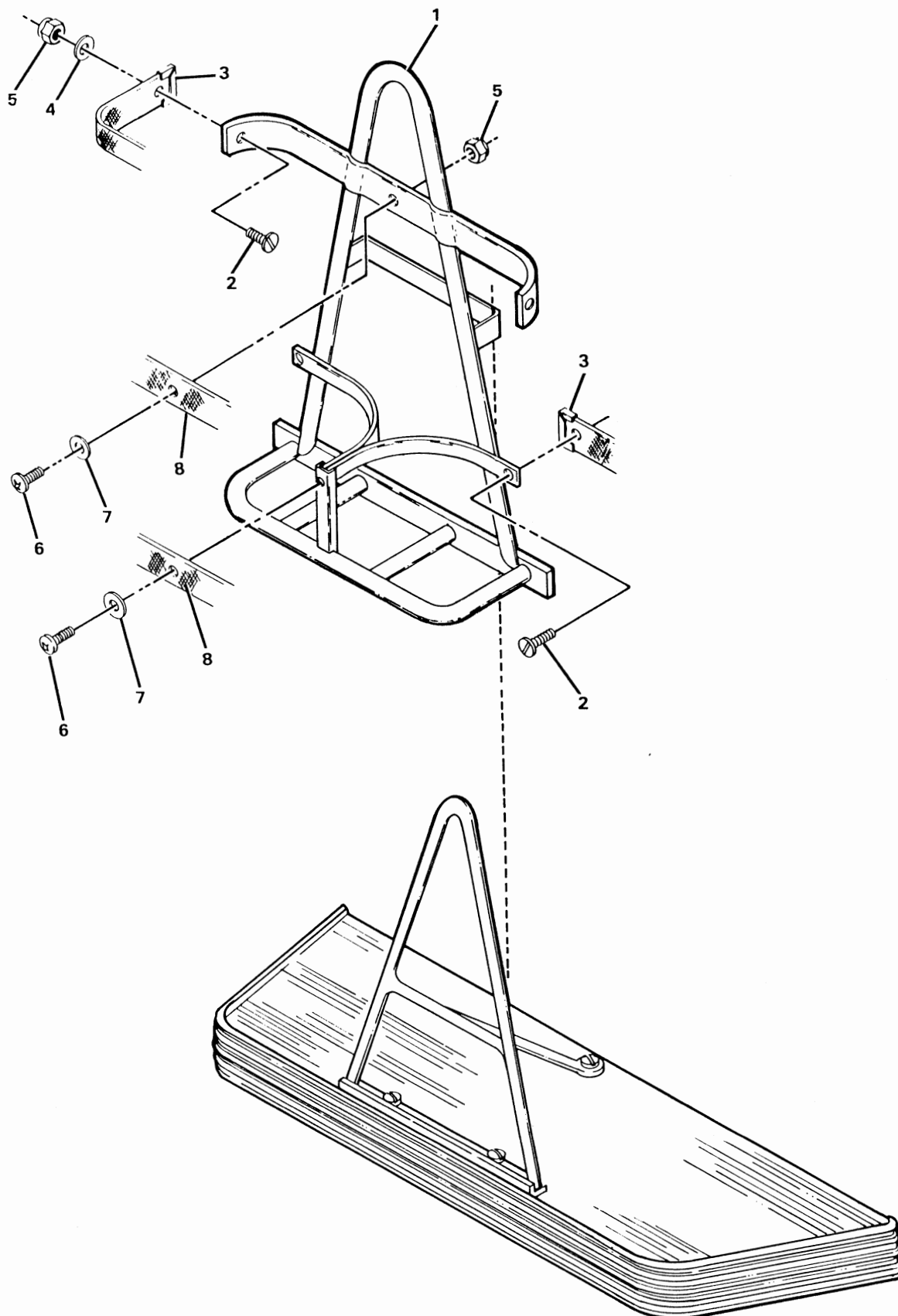


FIGURE 6-11. 4 BAG ATTACHMENT KIT (4-PASSENGER). SEE LIST 6-11.



## 4-BAG ATTACHMENT KIT (4-PASSENGER)

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
-	1011519		4-BAG ATTACHMENT KIT (4-PASSENGER) INCLUDES ALL ITEMS			
- 1	1011563	1	. 4-BAG ATTACHMENT WELD ASSEMBLY			
- 2	1107	4	. SCREW, FLAT HEAD, 1/4-20			
- 3	7935	4	. BAG RACK STRAP			
- 4	332	4	. FLATWASHER, 1/4			
- 5	8233	6	. LOCKNUT, NYLON, 1/4-20			
- 6	8419	2	. SCREW, PHILLIPS, 1/4-20			
- 7	1011578	2	. FLATWASHER, 1/4			
- 8	8463	2	. LONG BAG STRAP			



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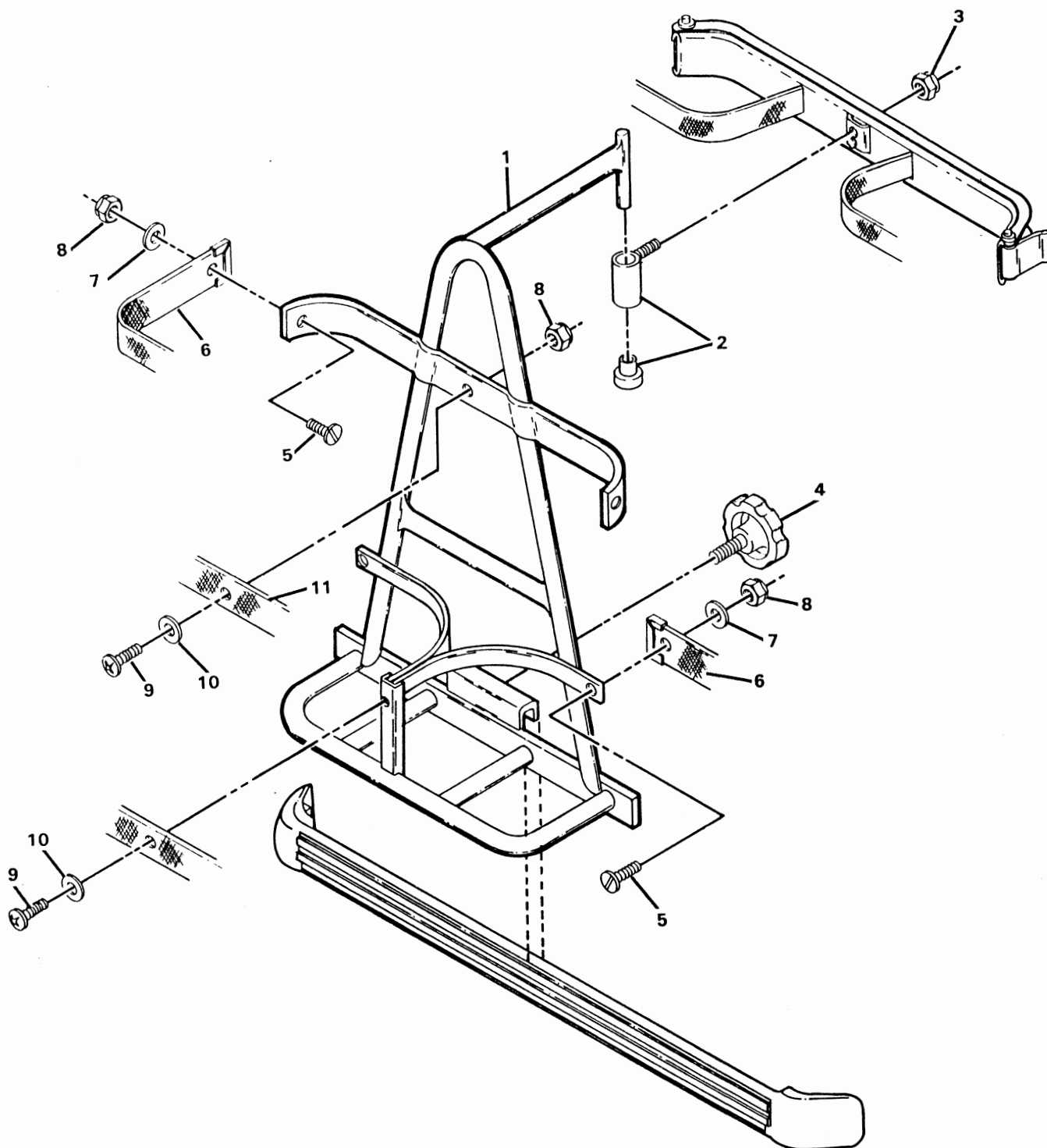


FIGURE 6-12. 4 BAG ATTACHMENT KIT (2-PASSENGER). SEE LIST 6-12.

## 4-BAG ATTACHMENT KIT (2-PASSENGER)

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
-	1011907		4-BAG ATTACHMENT KIT (2-PASSENGER) INCLUDES ALL ITEMS			
- 1	1011912	1	. 4-BAG ATTACHMENT WELD ASSEMBLY			
- 2	1011905	1	. STEM CAVITY AND BUSHING ASSEMBLY			
- 3	8233	1	. LOCKNUT, NYLON, 1/4-20			
- 4	1011761	1	. KNOB			
- 5	1107	4	. SCREW, FLAT HEAD, 1/4-20			
- 6	7935	4	. BAG RACK STRAP			
- 7	332	4	. FLATWASHER, 1/4			
- 8	8233	6	. LOCKNUT, NYLON, 1/4-20			
- 9	8419	2	. SCREW, PHILLIPS, 1/4-20			
- 10	1011578	2	. FLATWASHER, 1/4			
- 11	8463	2	. LONG BAG STRAP			



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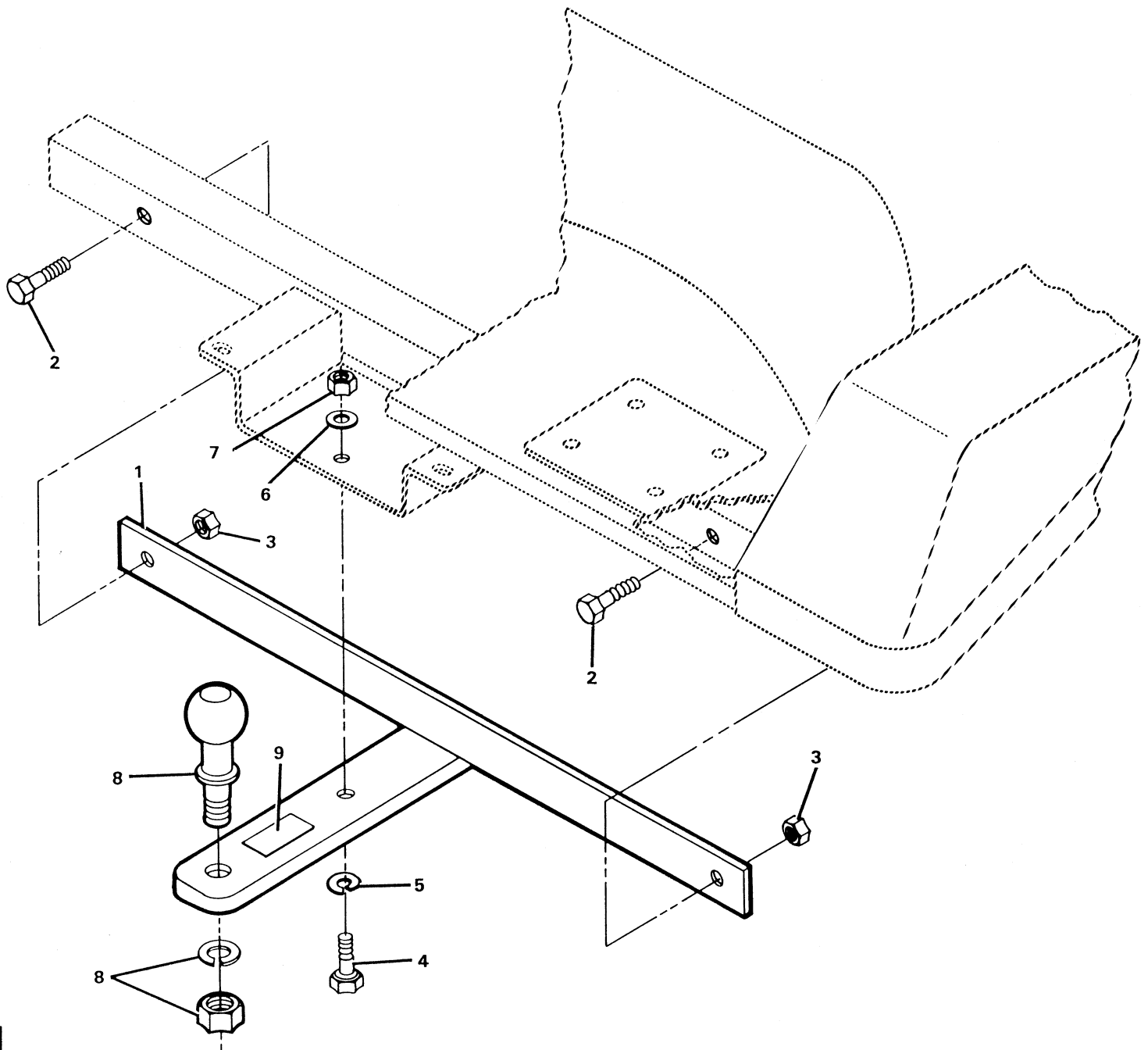


FIGURE 6-13. TRAILER HITCH. SEE LIST 6-13.

## TRAILER HITCH

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
-	1011522		TRAILER HITCH KIT INCLUDES ITEMS 1 THRU 9			
- 1	1011550	1	. TRAILER HITCH WELD ASSEMBLY			
- 2	1218	2	. BOLT, HEX HD, 5/16-18 X 1-1/4"			
- 3	7473	2	. LOCKNUT,, NYLON, 5/16-18			
- 4	1624	1	. BOLT, HEX HD, 3/8-16 X 1-1/2"			
- 5	357	1	. LOCKNUT, 3/8			
- 6	808	1	. FLATWASHER, 3/8			
- 7	706	1	. NUT, HEX, 3/8-16			
- 8	1011546	1	. TRAILER BALL W/NUT AND LOCKWASHER			
- 9	1011553	1	. TRAILER HITCH DECAL			



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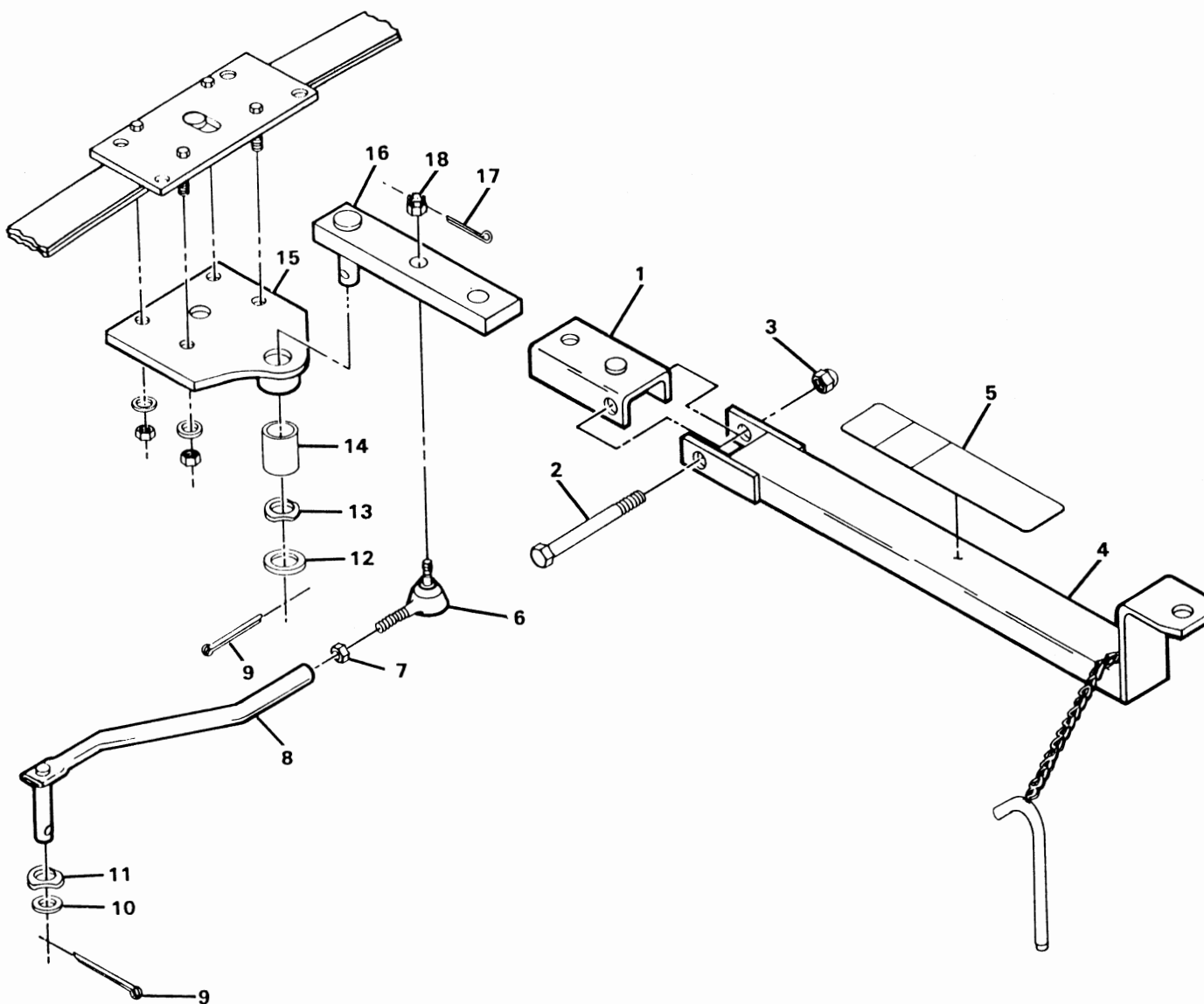


FIGURE 6-14. 1980 PERMANENT TYPE TOWING. SEE LIST 6-14.

PERMANENT TYPE TOWING

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
-	1010037		TOW BAR ASSEMBLY INCLUDES ITEMS 1 THRU 5			
-	1011121		PERMANENT TOWING INSTALLATION KIT INCLUDES ITEMS 6 THRU 18			
- 1	1010034	1	. CHANNEL WELD ASSEMBLY			
- 2	8752	1	. BOLT, HEX HD, 3/8-16 X 3"			
- 3	8754	1	. LOCKNUT, NYLON, 3/8-16 UNC			
- 4	1010032	1	. TOW BAR WELD ASSEMBLY			
- 5	1010038	1	. TOW BAR LABEL			
- 6	7539		. R.H. SOCKET ASSEMBLY INCLUDES ITEM 18			
- 7	1308	1	. NUT, HEX, 1/2-20 UNF			
- 8	1010029	1	. STEERING ARM WELD ASSEMBLY			
- 9	7910	2	. PIN, COTTER, 5/32 X 1"			
- 10	1010028	1	. FLATWASHER			
- 11	1010039	1	. WAVE SPRING WASHER			
- 12	1010042	1	. FLATWASHER, 3/4			
- 13	1010040	1	. WAVE SPRING WASHER			
- 14	8067	1	. BRONZE BUSHING			
- 15	1010025	1	. FRONT SPRING RETAINER PLATE			
- 16	1010035	1	. TOWING LUG WELD ASSEMBLY			
- 17	7910	1	. PIN, COTTER, 5/32 X 1"			
- 18	7602	1	. NUT, SLOTTED HEX, 3/8-24 UNF			



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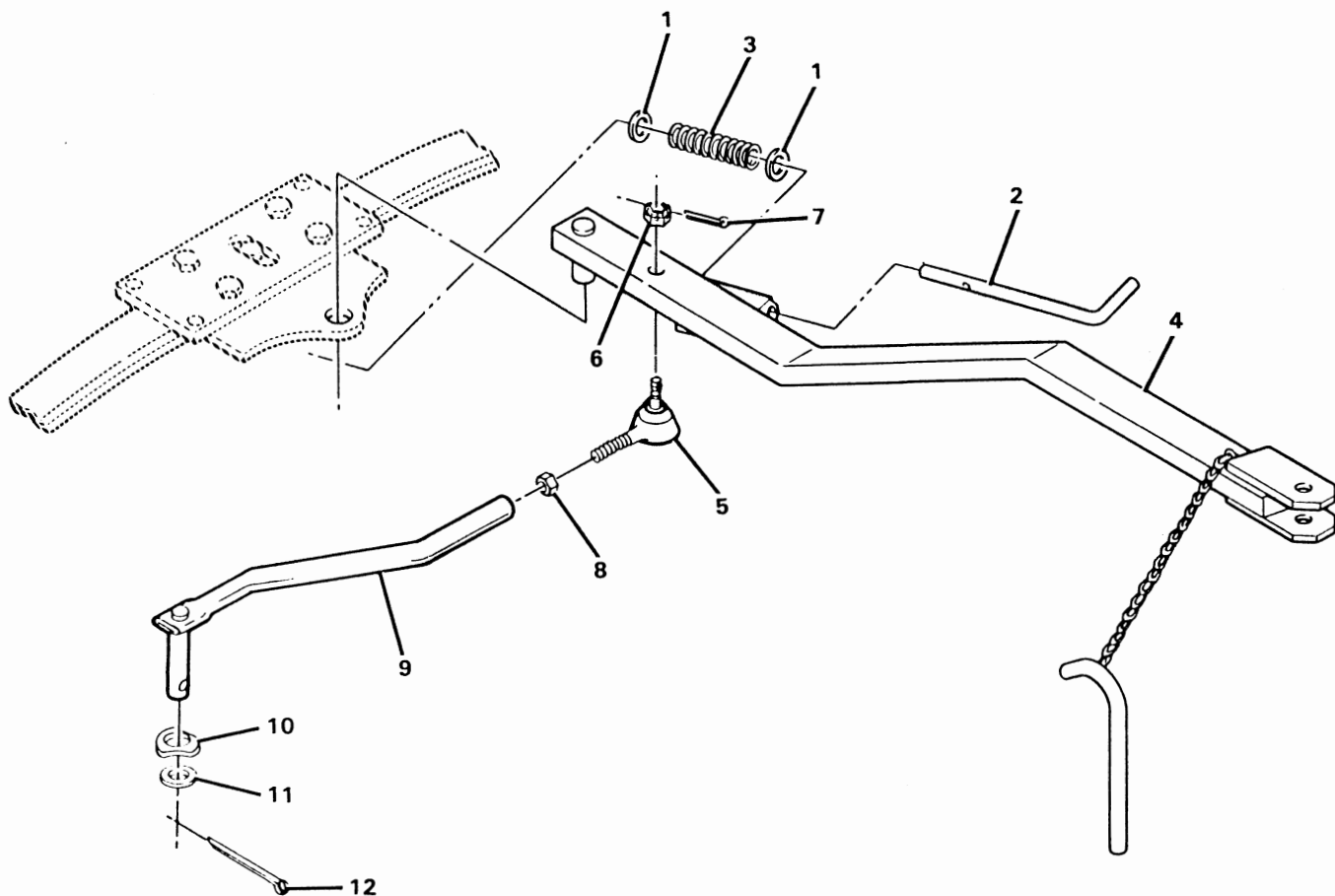


FIGURE 6-15. LIGHT DUTY TOW BAR. SEE LIST 6-15.



LIGHT DUTY TOW BAR

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION
			1 2 3 4
-	8708		LIGHT DUTY TOW BAR COMPLETE (INCLUDES ITEMS 1 THRU 12)
- 1	334	2	. FLATWASHER, 3/8 (SPECIAL)
- 2	8725	1	. SAFETY PLUNGER
- 3	1010317	1	. COMPRESSION SPRING
- 4	8701	1	. TOW BAR BODY SUB ASSEMBLY
- 5	7539	1	. RIGHT HAND SOCKET ASSEMBLY
			INCLUDES ITEM 6
- 6	7602	1	. NUT, SLOTTED HEX, 3/8-24 UNF
- 7	1035	2	. PIN, COTTER, 3/32 X 1"
- 8	1308	1	. NUT, HEX, 1/2-20
- 9	1010029	1	. STEERING ARM WELD ASSEMBLY
- 10	1010039	1	. WAVE SPRING WASHER
- 11	1010028	1	. WASHER
- 12	7910	1	. PIN, COTTER, 5/32 X 1"

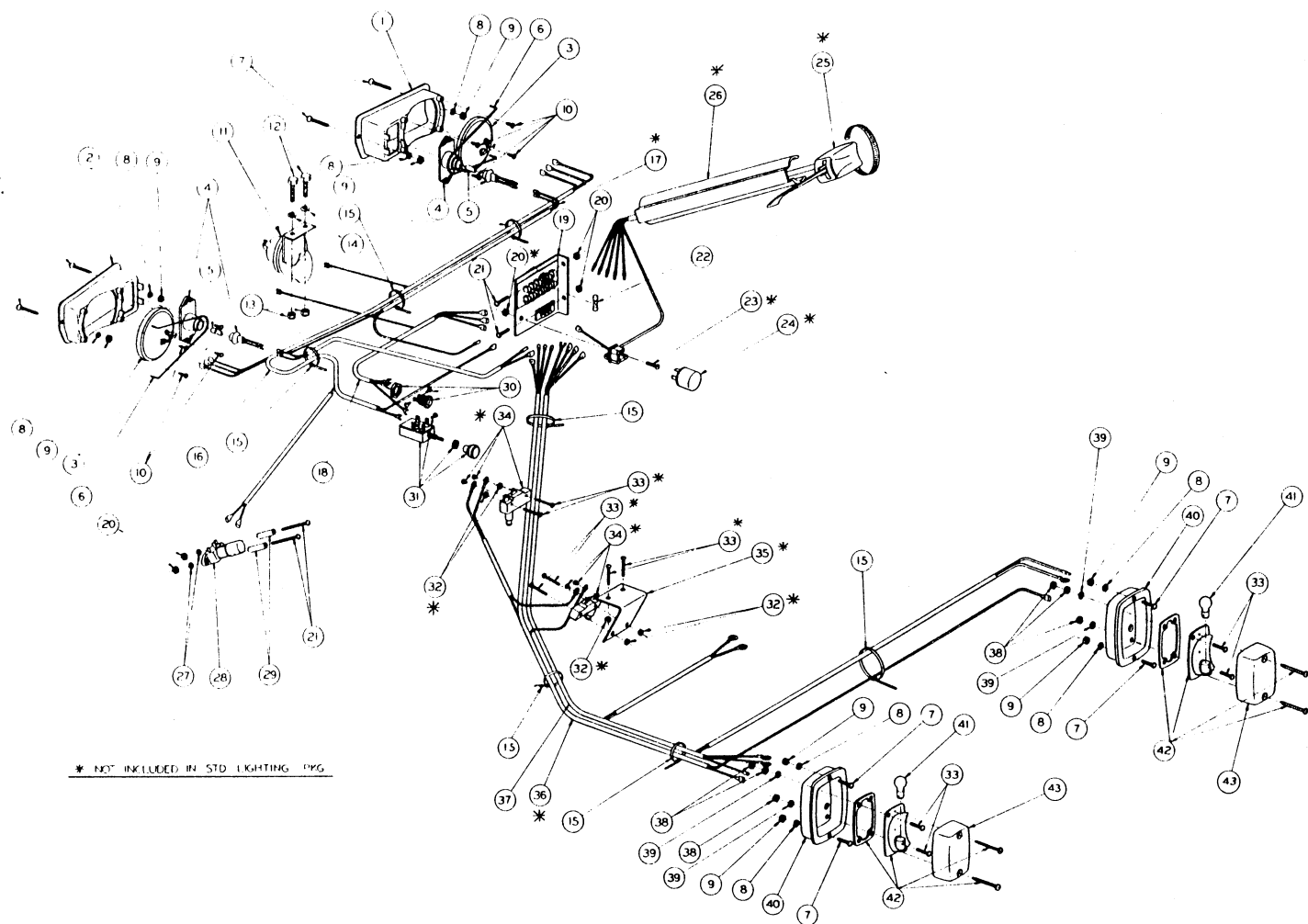


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\* NOT INCLUDED IN STD LIGHTING PKG

FIGURE 6-16. LIGHTING PACKAGE (STANDARD AND DELUXE). SEE LIST 6-16.

LIGHTING PACKAGE (STANDARD AND DELUXE)

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION			
			1	2	3	4
	1011529		.	STANDARD LIGHTING PKG. COMPLETE		
	1011531		.	DELUXE LIGHTING PKG. COMPLETE		
	1011665		.	STANDARD TO DELUXE CONVERSION KIT		
- 1	1011499	1	.	RIGHT HAND HEADLIGHT BEZEL		
- 2	1011584	1	.	LEFT HAND HEADLIGHT BEZEL		
- 3	1011504	2	.	HEADLIGHT HI-LOW BEAM		
- 4	1011585	2	.	FRONT TURN SIGNAL (INCLUDES ITEM NO. 5)		
- 5	1011583	2	.	TURN SIGNAL BULB		
- 6	1011559	2	.	HEADLIGHT CLIP		
- 7	1011498	8	.	NO. 8 - 32 PHILLIPS OVAL COUNTERSUNK HEAD SCREW		
- 8	1011610	8	.	NO. 8 LOCKWASHER		
- 9	1011571	8	.	NO. 8 - 32 HEX NUT		
- 10	1010715	8	.	10 - 14 TRI-LOB TRUSS HEAD SCREW		
- 11	0004029	1	.	HORN		
- 12	0000304	2	.	1/4 - 20 UNC x 1" HEX HEAD BOLT		
- 13	0000332	2	.	1/4 FLATWASHER		
- 14	0008233	2	.	1/4 - 20 UNC NYLON LOCKNUT		
- 15	0008990	7	.	TIE WRAP		
- 16	1011542	1	.	WIRE HARNESS - STANDARD LIGHTING PKG. - HEADLIGHT		
- 17	1011556	1	.	WIRE HARNESS - DELUXE LIGHTING PKG. - TURN SIGNAL LIGHT		
- 18	1011506	1	.	WIRE HARNESS - SWITCH		
- 19	1011502	1	.	TERMINAL BLOCK AND FUSE PANEL ASSEMBLY		
- 20	0007893	5	.	NO. 10 - 32 HEX NUT		
- 21	1010909	2	.	NO. 10 - 32 x 1 1/4" ROUND HEAD SCREW		
- 22	0008106	4	.	20 AMP FUSE		
- 23	0008104	1	.	NO. 10 - 32 x 3/4 ROUND HEAD SCREW		
- 24	1010822	1	.	FLASHER		
- 25	1011590	1	.	TURN SIGNAL SUB ASSEMBLY		
- 26	1011492	1	.	STEERING COLUMN WIRE COVER		
- 27	0008049	2	.	NO. 10 INTERNAL TOOTH LOCKWASHER		
- 28	1010889	1	.	DIMMER SWITCH		
- 29	1010910	2	.	STAND OFF - DIMMER SWITCH		
- 30	0007913	1	.	HORN BUTTON		
- 31	0004034	1	.	LIGHT SWITCH		
- 32	1011229	6	.	NO. 6 - 32 UNC "K" LOCKNUT		
- 33	1011557	10	.	NO. 6 - 32 x 1 SLOTTED PAN HEAD SCREW		
- 34	1011439	2	.	OVERTRAVEL PLUNGER SWITCH		
- 35	1011742	1	.	BRAKE LIGHT SWITCH BRACKET		
- 36	1011552	1	.	WIRE HARNESS - DELUXE LIGHTING PACKAGE REAR FLASH		
- 37	1011534	1	.	WIRE HARNESS - STANDARD LIGHTING PACKAGE TAILLIGHT		
- 38	1011558	6	.	NO. 6 HEX HEAD NUT		
- 39	0007591	4	.	NO. 6 FLATWASHER		
- 40	1011497	2	.	TAILLIGHT BEZEL		
- 41	1011582	2	.	TAILLIGHT BULB		
- 42	1011384	2	.	TAILLIGHT (INCLUDES ITEM NO. 41 AND 43)		
- 43	1011843	2	.	TAILLIGHT LENS		

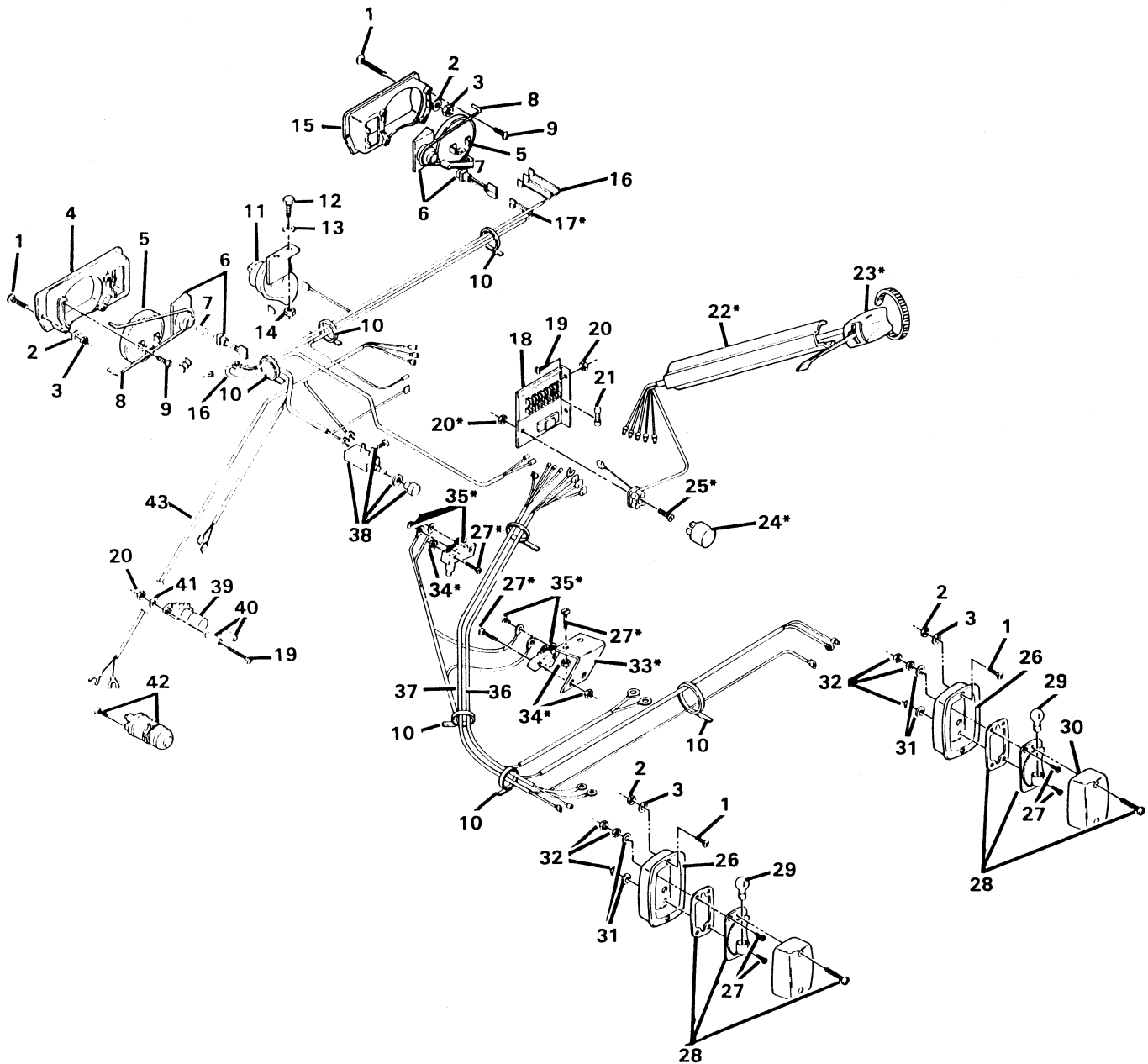
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\*NOT INCLUDED IN STANDARD LIGHTING PACKAGE

FIGURE 6-17. LIGHTING PACKAGE (STANDARD AND DELUXE). SEE LIST 6-17.

LIGHTING PACKAGE (STANDARD AND DELUXE)

FIGURE- ITEM NUMBER	PART NUMBER	UNITS PER ASM	DESCRIPTION
			1 2 3 4
-	1013477		STANDARD LIGHTING PACKAGE - COMPLETE
-	1011531		DELUXE LIGHTING PACKAGE - COMPLETE
-	1011665		STANDARD TO DELUXE CONVERSION KIT
- 1	1011498	8	. SCREW, PHIL OVAL COUNTERSUNK HD, 8-32
- 2	1011610	8	. LOCKWASHER, 8
- 3	1011571	8	. NUT, HEX, 8-32
- 4	1011584	1	. LEFT HAND HEADLIGHT BEZEL
- 5	1011504	2	. HEADLIGHT HI-LOW BEAM
- 6	1011585	2	. FRONT TURN SIGNAL
			INCLUDES ITEM 7
- 7	1011583	2	. TURN SIGNAL BULB
- 8	1011559	2	. HEADLIGHT CLIP
- 9	1010715	8	. SCREW, TRI-LOB TRUSS HD, 10-14
- 10	8990	7	. TIE WRAP
- 11	4029	1	. HORN
- 12	304	2	. BOLT, HEX HD, 1/4-20 UNC X 1"
- 13	8233	2	. LOCKNUT, NYLON, 1/4-20 UNC
- 14	332	2	. FLATWASHER, 1/4
- 15	1011499	1	. RIGHT HAND HEADLIGHT BEZEL
- 16	1011542	1	. WIRE HARNESS - STD LIGHTING PKG - HEADLIGHT
- 17	1011556	1	. WIRE HARNESS - DELUXE LIGHTING PKG - TURN SIGNAL LIGHT
- 18	1011502	1	. TERMINAL BLOCK AND FUSE PANEL ASSEMBLY
- 19	1010909	2	. SCREW, ROUND HD, 10-32 X 1-1/4"
- 20	7893	5	. NUT, HEX, 10-32
- 21	8106	4	. FUSE, 20 AMP
- 22	1011492	1	. STEERING COLUMN WIRE COVER
- 23	1011590	1	. TURN SIGNAL SUB ASSEMBLY
- 24	1010822	1	. FLASHER
- 25	8104	1	. SCREW, ROUND HD, 10-32 X 3/4
- 26	1011497	2	. TAILLIGHT BEZEL
- 27	1011557	10	. SCREW, SLOTTED PAN HD, 6-32 X 1
- 28	1011384	2	. TAILLIGHT
			INCLUDES ITEMS 29 AND 30
- 29	1011582	2	. TAILLIGHT BULB
- 30	1011843	2	. TAILLIGHT LENS
- 31	7591	4	. FLATWASHER, 6
- 32	1011558	6	. NUT, HEX HD, 6
- 33	1011742	1	. BRAKE LIGHT SWITCH BRACKET
- 34	1011229	6	. LOCKNUT, "K", 6-32 UNC
- 35	1011439	2	. OVERTRAVEL PLUNGER SWITCH
- 36	1011534	1	. WIRE HARNESS - STD LIGHTING PKG TAILLIGHT
- 37	1011552	1	. WIRE HARNESS - DELUXE LIGHTING PACKAGE REAR FLASH
- 38	4034	1	. LIGHT SWITCH
- 39	1010889	1	. DIMMER SWITCH
- 40	1010910	2	. STAND OFF - DIMMER SWITCH
- 41	8049	2	. LOCKWASHER, INTERNAL TOOTH, #10
- 42	1013443	1	. HORN BUTTON - FLOOR MOUNTED
- 43	1013442	1	. WIRE HARNESS - SWITCH



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