

THIOKOL CHEMICAL CORPORATION

1200 SERIES

OFF-HIGHWAY VEHICLES

(From Serial No. 1447 on)

OPERATION, MAINTENANCE, AND PARTS MANUAL

Supplied By

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PART I

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OPERATION AND MAINTENANCE MANUAL

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SECTION I

DESCRIPTIVE INFORMATION

GENERAL

Thiokol Chemical Corporation's 1200-C Series off-highway vehicle is a track-laying type cargo and/or personnel carrier adapted for use over snow, marsh, muskeg, and other difficult terrain.

DATA

Engine	Ford Model "300," 6 cylinder O.H.V. industrial engine.
Transmission	Ford Model C-6 automatic 3 speed Converter stall ratio: 2.1 to 1.0 Gear box ratios: First 2.46 to 1.00 Second 1.46 to 1.00 Third 1.00 to 1.00 Reverse 2.18 to 1.00
Steering Differential	Planetary controlled differential in oil bath.
Suspension	Trailing arms with rubber compression springs.
Wheel Base	94 1/4 inches nominal.
Tread Width	63 1/2 inches & 73 inches.
Wheel Size	Extra heavy duty, 13 1/2 dia. x 3 3/4 wide, 5 bolts on 5 1/2 inch bolt circle.
Tire Size	5.30/4.50 x 12, 8 ply rating & 4.50 x 12, 6 ply rating
Track Width	36 inches and 45 1/8 inches.
Dimensions	Overall length - 154 1/2 inches. Overall width - 99 1/2", 109", 118 1/8 & 108 5/8" Overall height - 80 inches.
Fuel Capacity	45 gallons.
Fuel Consumption	6 to 10 miles per gallon.
Top Speed	32 miles per hour.

SECTION II

OPERATING PROCEDURES

PRE-STARTING CHECKS

Before starting the engine or driving the vehicle, the following items should be inspected.

Oil, fuel, and coolant levels should be checked, and the area beneath the engine and drive line components should be inspected for any evidence of loss of lubricant or coolant.

All tires should be inspected for proper inflation (normally 36 psi).

Tracks should be inspected for proper tension and any damage from previous use. (Instructions for tightening the tracks are given in the section on track maintenance.)

A short pre-trip inspection will always pay off and perhaps save a serious breakdown in a remote area.

STARTING ENGINE AND WARM-UP

Place the transmission shifting lever in neutral and depress the clutch pedal. Turn on the ignition key and energize the starter. Depress the accelerator pedal approximately 1/4 open.

To clear a flooded engine, depress the accelerator fully down and hold in this position and continue to run the starter with the ignition on until the engine clears and fires. After the engine has been cleared, it may be started in the normal manner.

Immediately upon starting the engine, check the oil pressure gauge to be sure oil is being supplied to the working parts of the engine.

Warm up the engine at approximately 1200-1500 rpm until normal operating temperature is reached. After the engine is running smoothly, release the clutch pedal. (Under extremely cold conditions, the lubricant in the transmission may be very stiff and the clutch should be released slowly to prevent transmission damage.) While the engine and vehicle are warming up, the driver should check all accessories to make sure they are functioning properly, such as windshield wipers, lights, etc.

DRIVING ROUTINES

The vehicle is equipped with a 3-speed automatic transmission. Normal starts are made by using Drive.

Steering is accomplished through the planetary differential at the rear of the vehicle. The differential is actuated hydraulically by pulling the steering levers. A turn to the left is made by pulling the left lever. A turn to the right is made by pulling the right lever. The levers should be firmly pulled so that a crisp, definite turn is executed. Extreme force on the steering levers will not effectively tighten the turning radius of the vehicle. It is only necessary to apply enough force to the steering lever to actuate the planetary system. Excessive force only wears out the hydraulic cylinders. (A pull of 10 to 20 pounds should produce a normal turn). At high speed, the lever should be handled lightly, as the steering is quick and responsive and a skid could be caused by rough handling.

Under very cold conditions, it is extremely important that the vehicle be handled carefully until all members of the driving train are warm. Remember, lubricants are stiff and steel is brittle at extremely cold temperatures. The clutch should be depressed and released slowly, gear shifting done carefully, and steering handles engaged gently until the driving and steering mechanisms are warmed up.

STOPPING THE VEHICLE

The vehicle can be slowed or brought to a stop by pulling both steering levers simultaneously and depressing the clutch pedal. When both steering levers are actuated, the steering bands act as brakes, and the vehicle is stopped in the same manner as with conventional hydraulic brakes.

The vehicle is equipped with an emergency hand brake. This brake is very effective in holding the vehicle on steep grades while recovering from an engine stall. It can be used to assist in stopping and holding the vehicle or to check its speed. In addition to the hand brake, the transmission should be engaged when leaving the vehicle unattended.

SECTION III

MAINTENANCE PROCEDURES

ENGINE AND ENGINE ACCESSORIES

The engine, transmission, starter, generator, and radiator are manufactured by Ford Motor Company.

Air Cleaner

The air cleaner supplied is a heavy-duty oil bath type. To service, remove top wing nut and lift out filter. Drain and clean oil cup. Refill to level indicated with same weight oil used in engine. Wash filter assembly in solvent every third of fourth oil change. Reassemble air cleaner. Service each time crankcase oil is changed; more frequently under severe dust conditions.

Oil Filter

The oil filter supplied is of the disposable cartridge type. At each engine oil change, remove the filter by hand or with a suitable strap wrench. Apply oil to the rubber seal of a new filter and screw the filter on by hand until it seals, then tighten 1/2 turn. Do not over-tighten. Refill the crankcase, operate the engine, and check for leaks. Use Fram PH-7.

FUEL SYSTEM AND CONTROLS

The vehicle operates best on gasoline with an octane rating of 80-96. The use of premium grade is not necessary.

The fuel filter, located on top of the fuel pump, should be serviced each 200 hours. Unscrew the canister from the top of the fuel pump, remove and discard the filter element. Push a new element firmly into place, then screw on the canister until it seals, and tighten 1/4 turn.

SUSPENSION SYSTEM

The wheel hubs are provided with grease fittings so that grease may be flushed through the bearings. The grease seals are installed with the sealing lip turned outward to allow the excess grease to escape. The bearings should be flushed daily when operating in mud, water, silt, etc.

The wheel bearings should also be removed, cleaned, and repacked approximately once a year. Use an "All Temperature Grease" (Mil-C-10924) for packing the bearings. When replacing hubs on the spindles, care should

be taken to insure that the grease seal is properly fitted on the shoulder of the spindle. The wheel bearings are adjusted according to standard automotive practice. Spin the hub as the slotted nut is tightened until a slight drag is noted. Back off nut approximately one hole to relieve the drag. Install cotter pin.

To remove a front wheel from the vehicle, it is necessary to disconnect the track at the connection. When the vehicle is on a reasonably level surface, it is usually not necessary to disconnect the track to remove wheels other than the front ones. In some cases, the removal of the wheel will be facilitated by slacking off the track tension adjustment.

Wheel installation will be easier if the tire is not inflated until after installation.

DRIVE LINE COMPONENTS

Maintenance of the drive line components should normally consist of regular lubrication and occasional adjustment of the bands in the differential. The adjustment of the brake bands is described in the section on steering controls.

ELECTRICAL SYSTEM

The electrical system is a 12-volt system using standard automotive components.

The ignition switch has three positions. With the key vertical, the switch is "off" and there is no electrical power to the vehicle. Turning the key counter-clockwise from "off" position engages the "accessory" position and supplies power to all accessories (lights, wipers, heater, etc.) Turning the key clockwise from the "off" position engages the "on" position. A separate starter button is provided for engaging the starter.

Each switch-controlled circuit is independently fused. The fuse is in a fuse holder immediately below the switch and may be changed from the front of the panel.

A wiring diagram is shown in Figure 15-20 of the Parts Catalog.

TRACKS

Track Tension

Track tension is not critical on this vehicle. Running the tracks excessively tight will reduce power and consume excess fuel due to increased rolling resistance. The tracks should only be tightened enough to eliminate excessive jumping or slippage of the track on the drive sprockets.

Occasional jumping of one tooth between the track and sprocket is normal. This happens most often in tight turning conditions. It will be necessary to readjust track tension after the first few hours of operation due to an initial stretch of the track belting.

It is difficult to give an exact setting for track tension because this varies somewhat with the temperature and environment in which the vehicle is operated. As a guide, the upper portion of the track should sag approximately 1/4 inch between adjacent wheels. Make this check only after driving the vehicle a few hundred yards and allowing it to coast to a stop. Tire pressure should be 90 psi when this check is made.

The only time it has been found necessary to run the tracks with more tension than described above is in severe terrain where muskeg, rocks, and stumps are encountered during turning operations. In these conditions, the tracks should be tightened until the upper portion of the track has little or no sag between wheels and the cleats make a slight impression in the front tires. After tightening the tracks, the vehicle should be driven a short distance. If the track tensions are unequal, the vehicle will tend to drift or turn slightly toward the side having the tighter track.

Equalizing the tension will improve the directional stability of the vehicle and make it more pleasant to drive on long trips.

For long, cross-country runs where a minimum of turning and maneuvering is expected, a saving in gasoline and relief from track abuse can be gained by adjusting the track more loosely than would be required for ordinary yard use, deep snow, or short range trips.

Track Tension Adjustment

The vehicle should not be loaded while track adjustment is made.

The front axle is mounted on sliding members at the forward end of the frame. Grease cylinders, which locate the sliding members, control the track tension. Apply grease through grease nipple located on side of lower frame member to tighten tracks.

Use of the Track Jacks

Two track jacks are provided with the vehicle. When connecting or disconnecting the belt lacings, one jack is placed on each side of the track to apply equal tension to the belts. By operating the jacks simultaneously, in small increments, the ends of the track sections can be brought together and the hinge bolts can be inserted.

STEERING CONTROLS

Actuation of the steering brake bands in the differential is accomplished through hydraulic steering controls. These controls consist of the steering levers, master cylinders, hydraulic lines, and slave cylinders.

It is important to have this system bled free of air in order to get correct steering response. The following procedure should be followed in bleeding the air from the system.

Bleeding the Hydraulic System

Remove the master cylinder cap (cap nearest to driver's seat) and fill with type SAE 70RI heavy-duty brake fluid. Replace the cap to avoid contamination of brake fluid and loss of fluid during bleeding operation.

Open the bleeder valve on the slave cylinder by turning 1/4 to 1/2 turn counter-clockwise. Slowly pull back the steering lever to force fluid from the bleeder valve. While holding the steering lever back, re-tighten the bleeder valve. Repeat this operation until all air is removed and the steering lever does not feel "spongy" due to air trapped in the system.

Adjustment of the Steering Brake Bands

The steering brake bands should be adjusted when the free play in the steering lever becomes excessive. The master cylinder should be filled to the proper level and the system bled before attempting the adjustment. Excessive free play would be either the steering lever hitting the driver's seat, or the master cylinder needing to be pumped excessively.

Refer to Figure 9B-28 of the Parts Catalog. The steering band adjusting nut is Item No. 60, located on the forward side of the drive unit case. Note that it is not necessary to disassemble any part of the drive unit assembly to adjust the steering bands. All adjustments are external. Access to the steering adjusting nut can be gained in two ways:

First Method: Jack up the vehicle and crawl underneath from the rear.

Second Method: Remove access board in the bed area. This will give access from above, and is the easiest method if the vehicle is not in the shop area.

Proper band adjustment is obtained when the adjusting nut is tightened to the point that it begins to affect the rolling resistance of the vehicle and loosened up one full turn, or until the steering band is not adding to the rolling resistance of the vehicle. To properly check this adjustment, drive the vehicle in second gear at approximately 2 or 3 mph and depress the clutch, allowing the vehicle to roll to a stop. By doing this several times, with loose and tight adjustments, a person can quickly develop a feel for when the brake lining is or is not dragging.

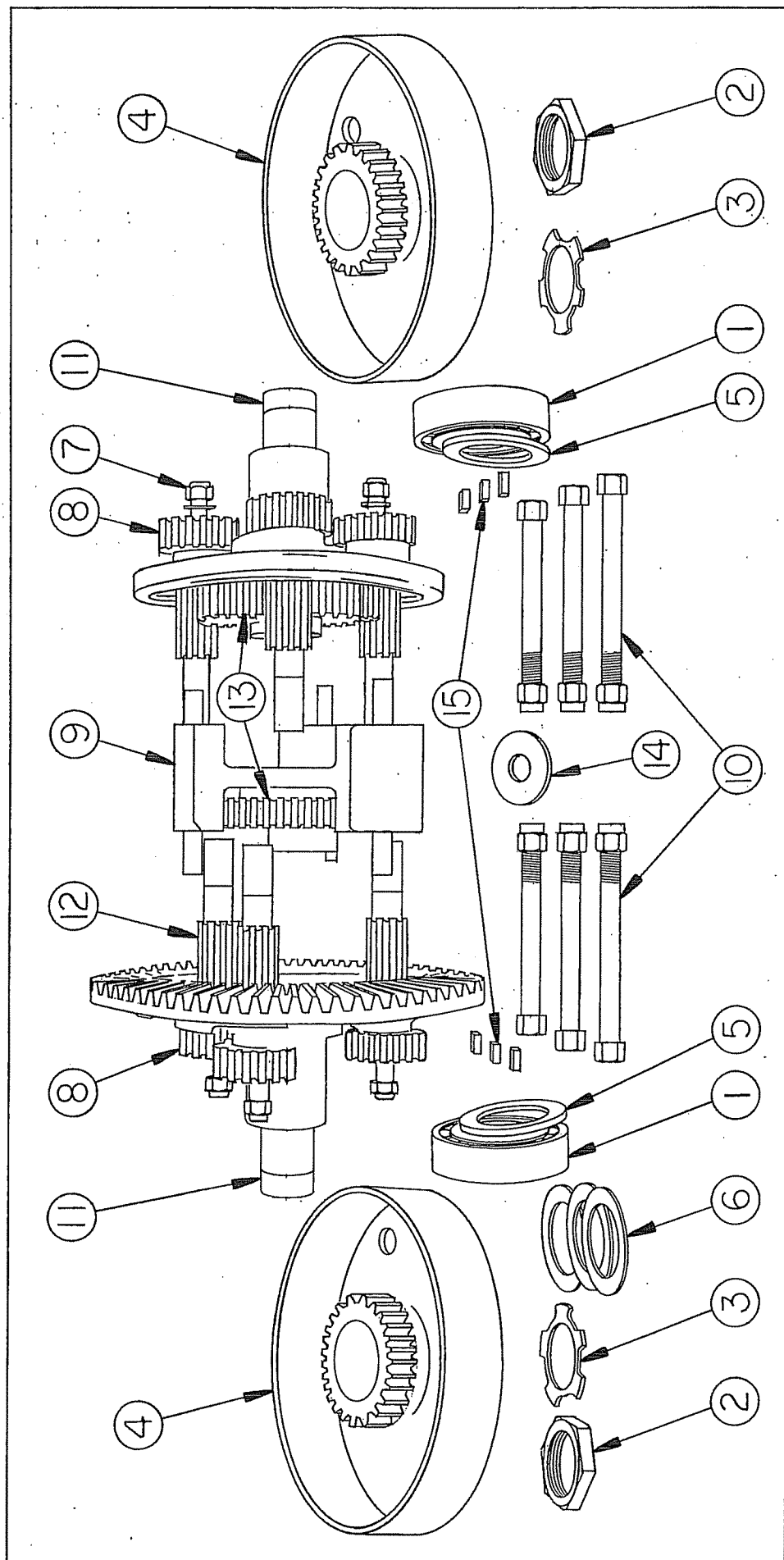
- A. DO NOT OPERATE THE VEHICLE WITH EXCESSIVE BRAKE DRAG. THIS WILL INDUCE HEAVY WEAR ON THE BRAKE LINING.

- B. DO NOT EXCEED A TORQUE VALUE OF 30 FT. LBS. ON THE STEERING ADJUSTING NUT. EXCESSIVE TORQUE WILL RESULT IN DAMAGE TO THE STEERING LINKAGE.
- C. DO NOT USE FLUIDS IN THIS SYSTEM WHICH DO NOT CONFORM TO SAE 70RI SPECIFICATIONS. THEY WILL DAMAGE SEALS AND LOCK-UP THE STEERING CONTROLS.

STEERING DIFFERENTIAL

Assembly Removal

- 1. Remove 4 rubber mount bolts.
- 2. Remove outboard gear reduction housing guards, 4 bolts each.
- 3. Place floor jack under drive unit assembly, or attach it to an overhead crane.
- 4. Remove 8 bolts which connect the drive axle housings to the lower chassis frame.
- 5. Remove drive axles and drive axle housings.
- 6. Remove outer gear reduction housings.
- 7. Remove bearings and gears from reduction housings.
- 8. Remove adjustment nuts on steering levers.
- 9. Remove drive unit case lid assembly.
- 10. Remove bolts in pinion shaft carrier assembly and pull complete pinion assembly from case.
- 11. Remove inner housing of the outboard gear reduction.
- 12. Remove differential assembly.



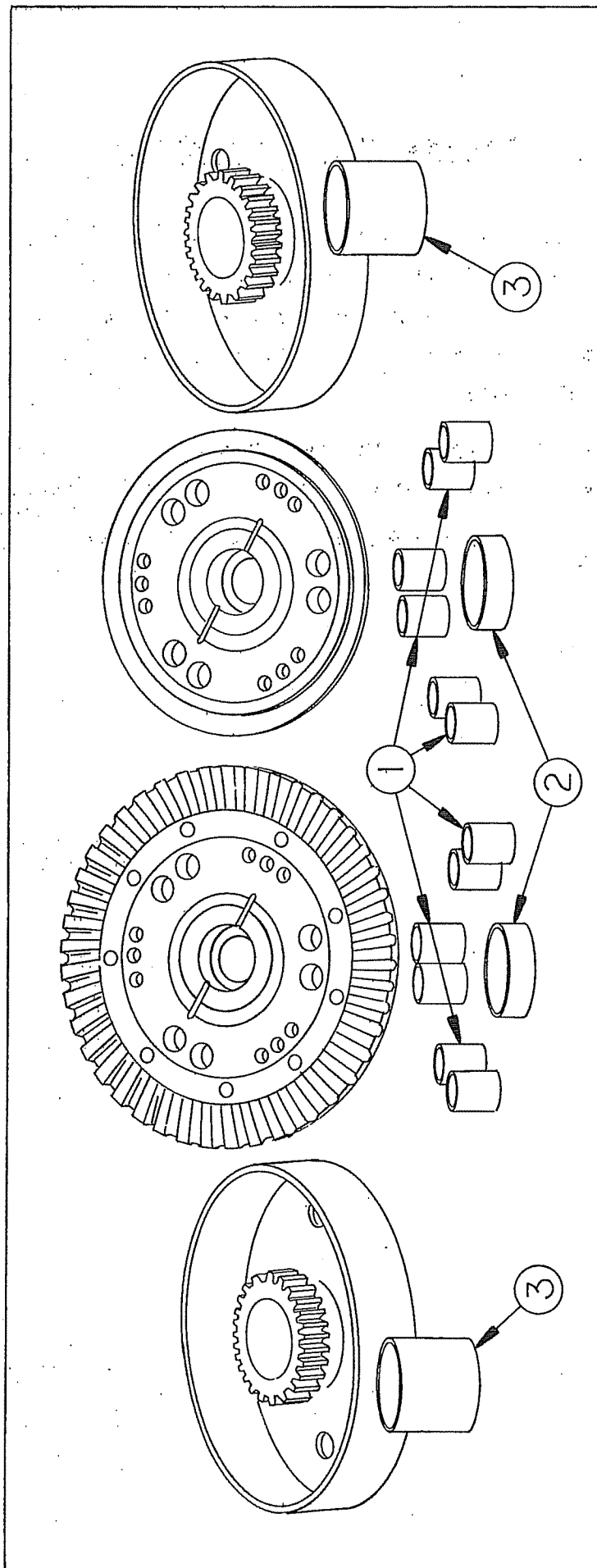
- | | | | | | |
|----|----------------------|-----|---------------------|-----|--------------------------|
| 1. | Differential Bearing | 6. | Shims, as required | 11. | Compensating Case Covers |
| 2. | Lock Nut | 7. | External Pinion Nut | 12. | Internal Pinion |
| 3. | Lock | 8. | External Pinion | 13. | Compensating Gear |
| 4. | Steering Drum | 9. | Compensating Case | 14. | Compensating Gear Washer |
| 5. | Spacer | 10. | Case Bolt | 15. | External Pinion Key |

DIFFERENTIAL AND COMPENSATING CASE DISASSEMBLY

Remove locknuts, locking washers, and differential bearings from both sides. Use a puller to remove differential bearings. Slide off steering drums, using caution not to lose spacing washers and shims. Remove external pinion nuts (three on each side of differential), and remove pinions with a suitable puller.

Mark compensating case in original position with center punch. Remove six bolts holding differential compensating case covers together.

Internal pinions and compensating gears can now be removed for bushing inspection.



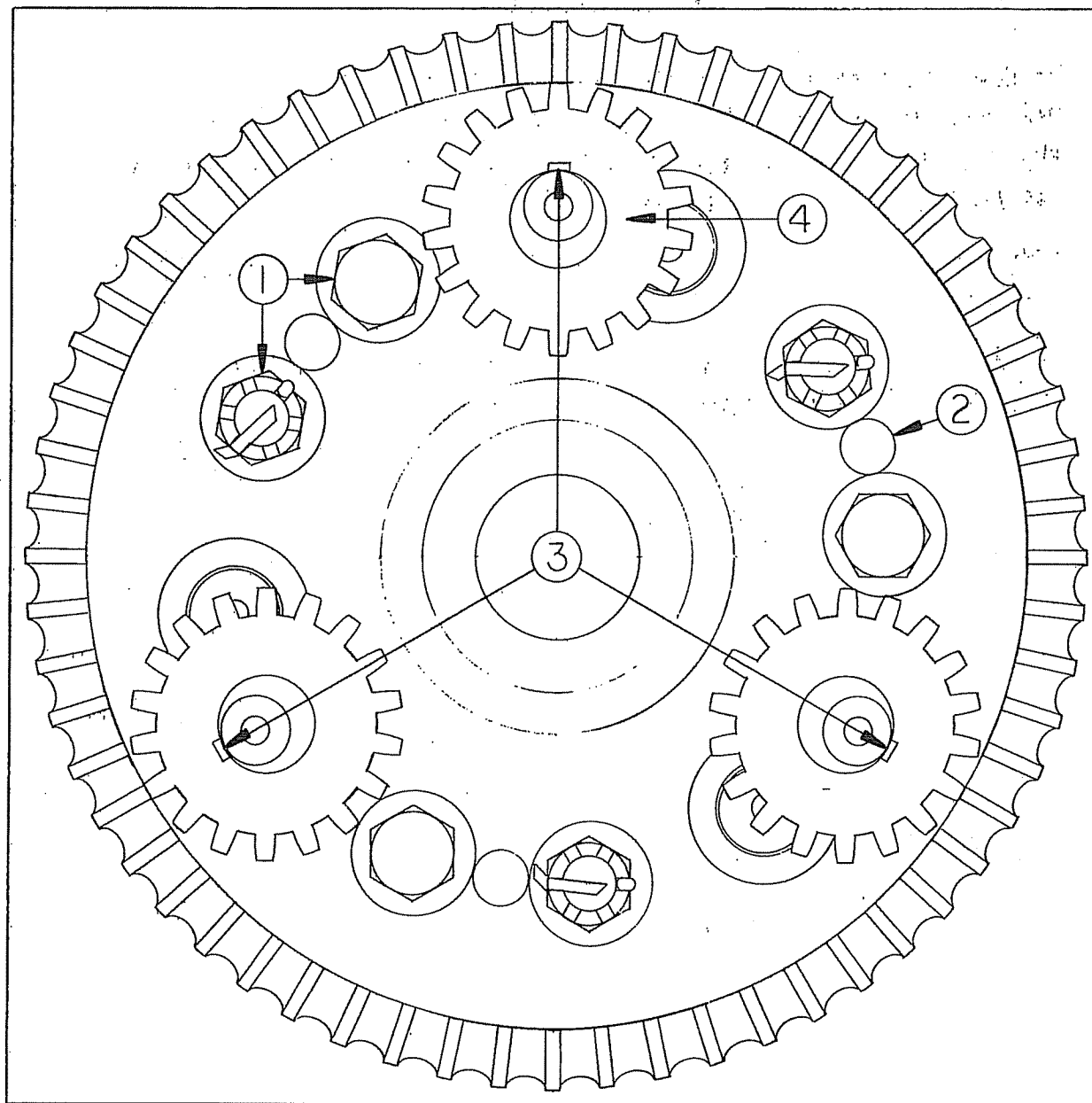
1. Case Cover Pinion Bushings.
2. Compensating Case Bushings.
3. Steering Drum Gear Bushings.

BUSHING REPLACEMENT

If new compensating case cover internal pinion bushings are required, oil holes should be drilled after bushings are installed. The case should then be bolted together and the bushings line reamed to give a clearance of .004 to .005 inch.

When replacing compensating case cover bushings, be sure to drill new oil holes.

If care is used in pressing in new steering drum gear bushings, these will not have to be reamed after installation.



1. Compensating case thru bolts.
2. Dowel.
3. Keyways in line with center.
4. External pinion.

DIFFERENTIAL AND COMPENSATING CASE REASSEMBLY

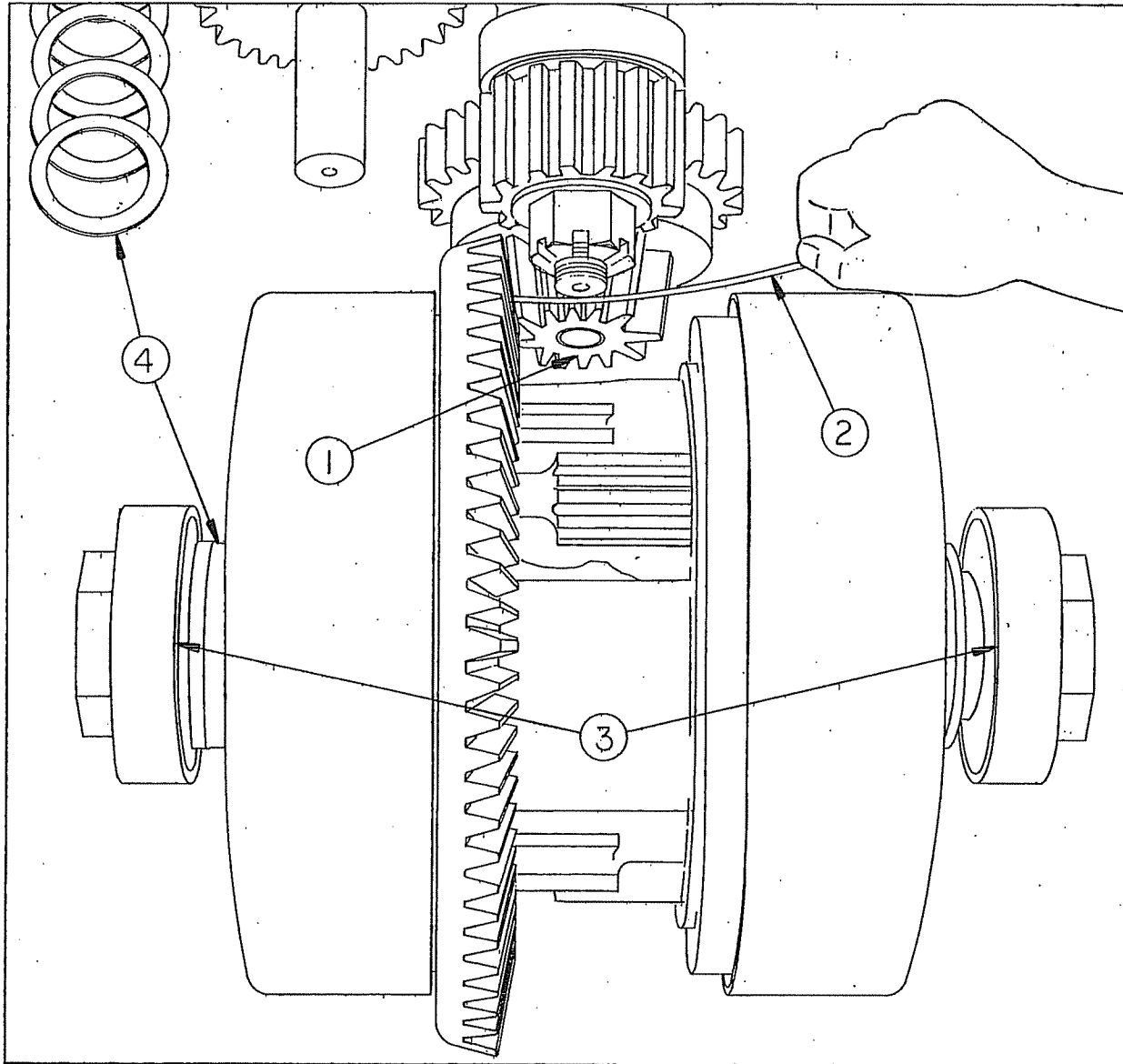
Stand compensating cover on end with ring gear up, and install compensating gear with long bearing side into cover. Install compensating case and then install other compensating gear with short end of bearing into top of compensating case. Install the other two pairs of internal pinions in the same manner.

NOTE: Keyway in pinion shafts cannot be aligned exactly straight, but will be off center about one-half tooth. The end view illustration on preceding page shows this assembly.

Next, install the other compensating case cover and thru-bolts. Be sure that heads of bolts are next to taper end of pinion. Drive case cover dowels into place and tighten thru-bolt nuts and cotter. Install woodruff keys and external pinions, nuts, and cotter pins.

Install both steering durms and test to see that steering differential turns freely without binding.

Finish assembly by installing spacers, shims, ball bearings, (left side) locking washers, and lock nuts.



1. Bevel gear and pinion backlash.
2. Lead wire.
3. Differential bearings.
4. Shims, as required.

ASSEMBLY INSTALLATION

Installation is the reverse of removal, except correct spacing of differential must be made to insure proper backlash between differential bevel gear and bevel gear pinion.

Lower differential into place, install inner reduction housings and, by using a piece of lead or fuse, wire between gear teeth. Roll differential backward, and measure flats of lead wire with micrometers at opposite points. Backlash may also be measured with dial indicator. Correct backlash should be .006 to .009 inch. Therefore, if lead wire has passed completely through gear teeth, the total of the two micrometer measurements will give you the backlash reading.

If correct backlash is not obtained, lift differential out of case. Remove differential bearing on bevel gear side and add shims to give less backlash, or remove shims to give more backlash. Gears are manufactured with a minimum backlash of .006 - .009 range. Gears are mated in sets and the minimum backlash is etched on the gear. Drive unit assemblies are to be adjusted to the minimum backlash etched on the gear, which must fall in the range of .006 - .009. Oliver Corporation recommends that no units be assembled with more than .008 variation from minimum backlash to maximum backlash. Example: Gear has minimum backlash of .009. The maximum cannot be greater than .009 plus .008 - equals .017.

NOTE: Pinion gear setting is 6.375 inches from center of differential bearing bores to forward face of the pinion gear.

SECTION V

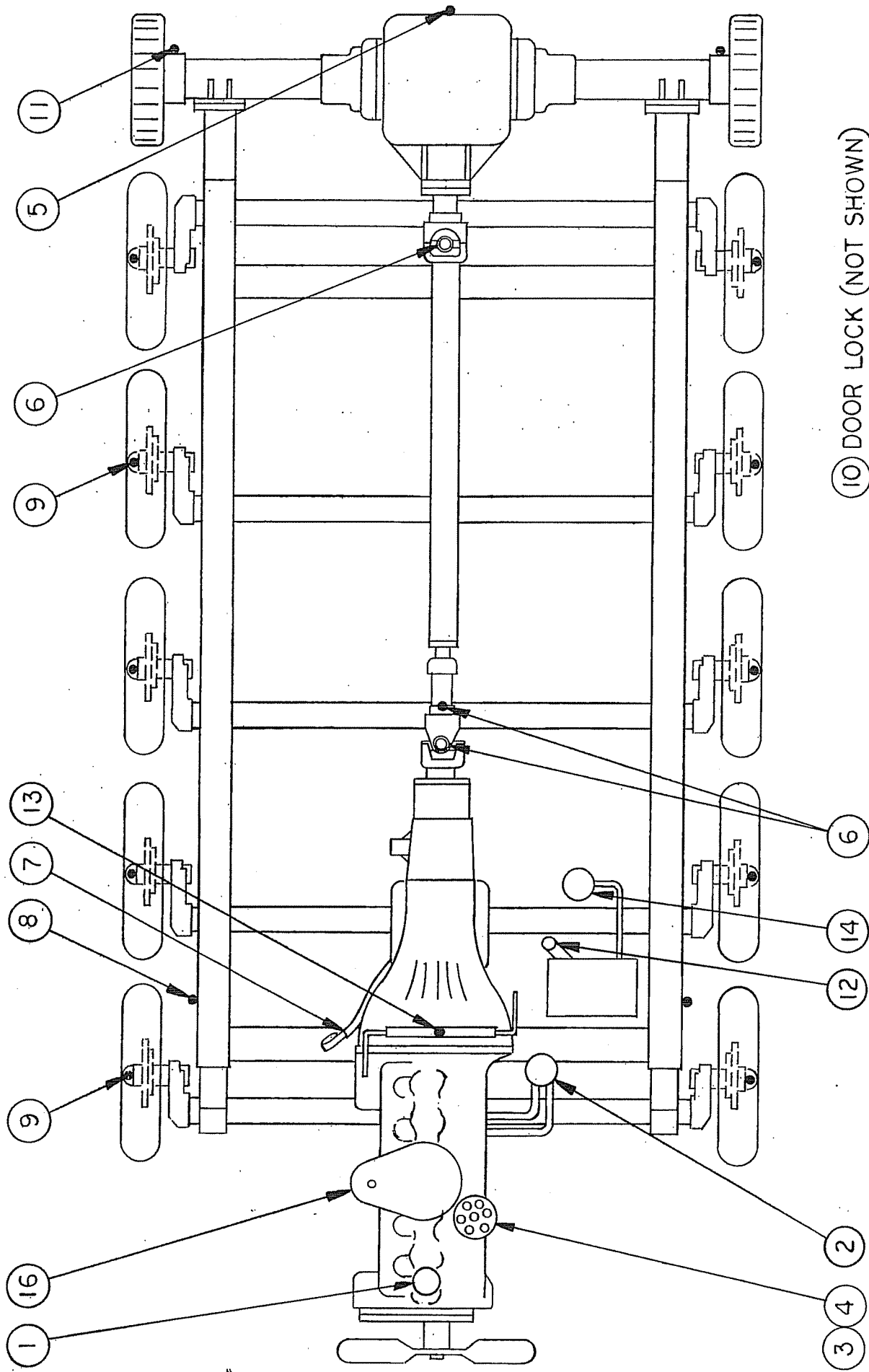
STANDARD TOOLS

GENERAL

Standard tools supplied with the vehicle include two (2) track jacks and a wheel lug wrench.

These tools are basic to the peculiarities of the machine, such as track adjustment, track removal, and wheel removal.

It is recommended that anyone responsible for the driving or care of these vehicles equip themselves with ordinary mechanic's tools as may be necessary for general trouble-shooting in the field.



⑩ DOOR LOCK (NOT SHOWN)

SECTION VI
LUBRICATION INSTRUCTIONS

LUBRICATION POINT	LUBRICANT	INTERVAL OR INSTRUCTION
1. Engine	MS or DH type engine oil of the viscosity shown below: Above 20°F SAE-20, 20W -10°F to 20°F SAE-10W-30 Below -10°F	Change oil supplied with engine after first 50 hours of operation. Thereafter, change oil every 100 hours of operation or at shorter intervals when used at temperatures below 0 F.
2. Oil filter 300 CID engine PH7	300 CID engine, Fram Part No.	Change filter with each oil change.
3. Distributor Bushings	Engine oil - SAE 10W	5 to 10 drops of engine oil at each oil change.
4. Distributor	Distributor cam grease (high melting point, non-fiber grease)	Apply a thin film to cam as required.
5. VEHICLE NOT EQUIPPED WITH DIFFERENTIAL COOLING.		
Steering diff. outboard gear reduction boxes	Use a paraffin base, solvent refined, non-detergent type oil in the following grades at atmospheric temperatures listed: +125°F to +32°F SAE-50 + 32°F to 0°F SAE-10W or 30 0°F to -35°F SAE-10W or 30 - 35°F to -65°F SAE-light grade	Drain and refill oil in drive unit case after the first 25 hours of operation. Thereafter, check oil level frequently by removing plug in rear of case. Fill to level plug hole (4 3/4 gal. capacity). Drain and refill every 150 hours of operation (every third engine oil change.)
6. Drive shaft universal joints, sleeve yoke misc. grease fittings	All Temperature grease, conforming to Mil-G-10924A or Conoco DN-600 grease.	Grease fittings to be serviced every 50 hours.
7. Automatic Transmission	Ford automatic transmission fluid or equal.	Check oil lever frequently. This system is not filtered. Therefore, if contaminated drain and replace.

LUBRICATION INSTRUCTIONS (Cont'd)

LUBRICATION POINT	LUBRICANT	INTERVAL OR INSTRUCTION
8. Track adjusting cylinders & track adjusting bolts	All temperature grease conforming to Mil-G-10924A or Conoco DN-600 grease.	As Required.
9. Wheel Bearings	All temperature grease conforming to Mil-G-10924A or Conoco DN-600 grease.	Clean and repack once a year. Hubs are also equipped with a grease fitting for frequent flushing of grease thru bearings, depending on use conditions.
10. Door Latches	Stick wax.	As required.
11. Drive Axle Bearings	All temperature grease conforming to Mil-G-10924A or Conoco DN-600 grease.	Flush grease through bearings frequently.
12. Hydraulic Tank	Conoco DN-600 or Automatic Transmission Fluid or any grade hydraulic oil.	As required.
13. Throttle Linkage	All temperature grease conforming to Mil-G-10924A or Conoco DN-600 grease.	As required.
14. Hydraulic Filter	Thiokol No. 1228205-1, Gresen No. 1553.	Change each 100 hours of operation.

SECTION VII

SOME THINGS THE VEHICLE OPERATOR SHOULD KNOW

The following is a list of items which should be brought specifically to the attention of the vehicle operator. They will help the customer to realize expected performance and operational safety of the vehicle.

1. Do not use the steering system as a clutch brake system. It is a planetary differential. When the steering lever is set firmly, an output differential speed is set which cannot be changed by putting excessive pressure on the levers. Power is always maintained to both tracks even in a turn with the outside track, running approximately twice the speed of the inner track.
2. Tracks should not be run any tighter than necessary. Tight tracks will rob available horsepower as well as decrease life expectancy of track parts. Run tracks as loose as possible while still maintaining track retention and sufficient track and sprocket engagement.
3. Prevent over-speeding engine. When descending steep grades, the engine can be forced into a over-run condition. This can be avoided by using a low gear or by braking the vehicle speed by applying steering levers simultaneously or by using the hand brake. Engine life will be increased if the operating RPM is kept below the engine manufacturer's suggested maximum.
4. Correct vehicle speed to the terrain conditions. Eliminate track throwing and excessive loads on the vehicle by slowing down when negotiating sharp turns. Consider the effects caused by striking hidden objects, such as stumps and rocks. Care should be taken when traveling in areas suspected of such objects. Severe impacts can be experienced even at relatively slow speeds.
5. When operating on very steep grades, special care should be taken to insure that engine oil pressure is always maintained. Keeping an eye on the oil pressure gauge can prevent serious and costly repairs. Loss of oil pressure can occur on steep grades if oil is not maintained near the full mark.
6. Do not direct hot air directly onto a cold windshield. Localized heat on a cold windshield causes thermal stresses which will crack the glass. If the engine coolant system is hot when turning on the defrosters, care should be taken to diffuse the air until the windshield has absorbed some heat. Starting with defrosters on the low setting will help. Most trouble is caused by starting the engine on cold mornings and then turning on defrosters after engine is fully warm. Turn defrosters on when engine is first started and let windshield warm up gradually.

7. Be sure windshield wipers are free before turning them on. Wipers frozen to windshield can cause overheating and failure of wiper motors.
8. Care should always be taken to assure that the vehicle is in good operational condition when making long trips. Regular maintenance procedures must be followed. Check-listing the vehicle condition daily will save costly repairs and assure safety to the operator and passengers. Special attention should be given to tire inflation and track condition. Always carry some spare belting for emergency repairs.
9. This vehicle has been designed especially for traversing marginal terrain which will support only low pressure vehicles. Some parts of the vehicle are susceptible to damage in the more difficult or rough terrains. Care should be taken to avoid excessive abuse so that long, continuous service can be expected.

PART 11

Parts Catalog

PART II

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GENERAL INSTRUCTIONS

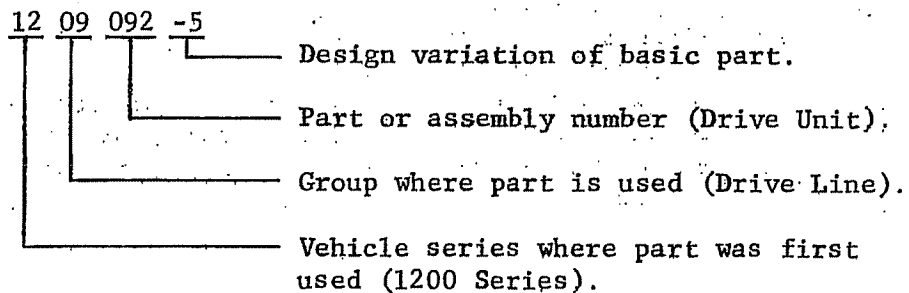
This parts catalog contains replacement parts information for Thiokol Chemical Corporation's 1200 Series vehicles.

SECTION, GROUP AND BASIC NUMBERS

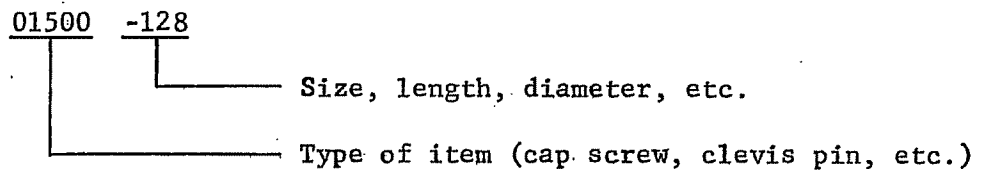
This catalog is divided into specific sections, i.e. Steering Controls, Drive System, Engine Assembly, Electrical System, etc. Steering appears in Group 22, Drive in Group 9, Engine in Group 2, Electrical in Group 15, etc. The applicable exploded illustrations are contained in the same section as the parts list and appear on the left-hand page opposite the first page of the parts list. Groups and illustrations contained in this manual are listed in the Table of Contents.

BASIC PARTS NUMBERING SYSTEM

Following is a diagram of the basic parts numbering system:



Following is a diagram of the standard hardware numbering system:



Note: This system also controls specifications on each hardware item, i.e. type of material, finish, strength, and grade of quality.

PARTS LIST FORMAT

The parts list format is arranged in the order shown below:

1. Item Number

2. Part Number
3. Description
4. Number Required Per Vehicle

HOW TO ORDER PARTS

1. If there is any confusion in determining what part number is required, contact Thiokol Chemical Corporation, P.O. 407, Logan, Utah 84321, and furnish either the Sales Department or the Parts Department with the vehicle model identification number and serial number. Parts may also be ordered through any Thiokol Chemical Corporation representative or distributor.
2. When ordering parts, always give the complete part number. In the event the part number is not known, the following information should be included:
 - a. Vehicle model identification number.
 - b. Vehicle serial number.
 - c. Complete description of part.
 - d. Dimension, number of teeth, size, etc. If possible, a rough sketch of the part.
 - e. Where the part is used (engine, transmission, drive shaft, drive unit, suspension axle, fuel system, etc.).
 - f. Advise how shipment is to be made (freight, express, air parcel post).

ABBREVIATIONS

adj.	-	adjusting
al.	-	aluminum
amp.	-	ampere
A/R	-	as required
assy	-	assembly
dia.	-	diameter
fil.	-	fillister
hex.	-	hexagon
hd.	-	head
I.D.	-	inside diameter
lg.	-	long
L.H.	-	left-hand
mat'l	-	material
med.	-	medium
MFD	-	microfared
mfg.	-	manufacturer
N/A	-	not applicable
NC	-	Unified National Coarse
NF	-	Unified National Fine
NPT	-	American Standard Taper Pipe Threads
O.D.	-	outside diameter
O/S	-	oversize
qty.	-	quantity
rd.	-	round
ref.	-	reference
reg.	-	regular
req'd	-	required
R.H.	-	right-hand
SAE	-	Society of Automotive Engineers
S/N	-	serial number
sq.	-	square
std.	-	standard
stl.	-	steel
TCC	-	Thiokol Chemical Corporation
thk.	-	thick
U/S	-	undersize

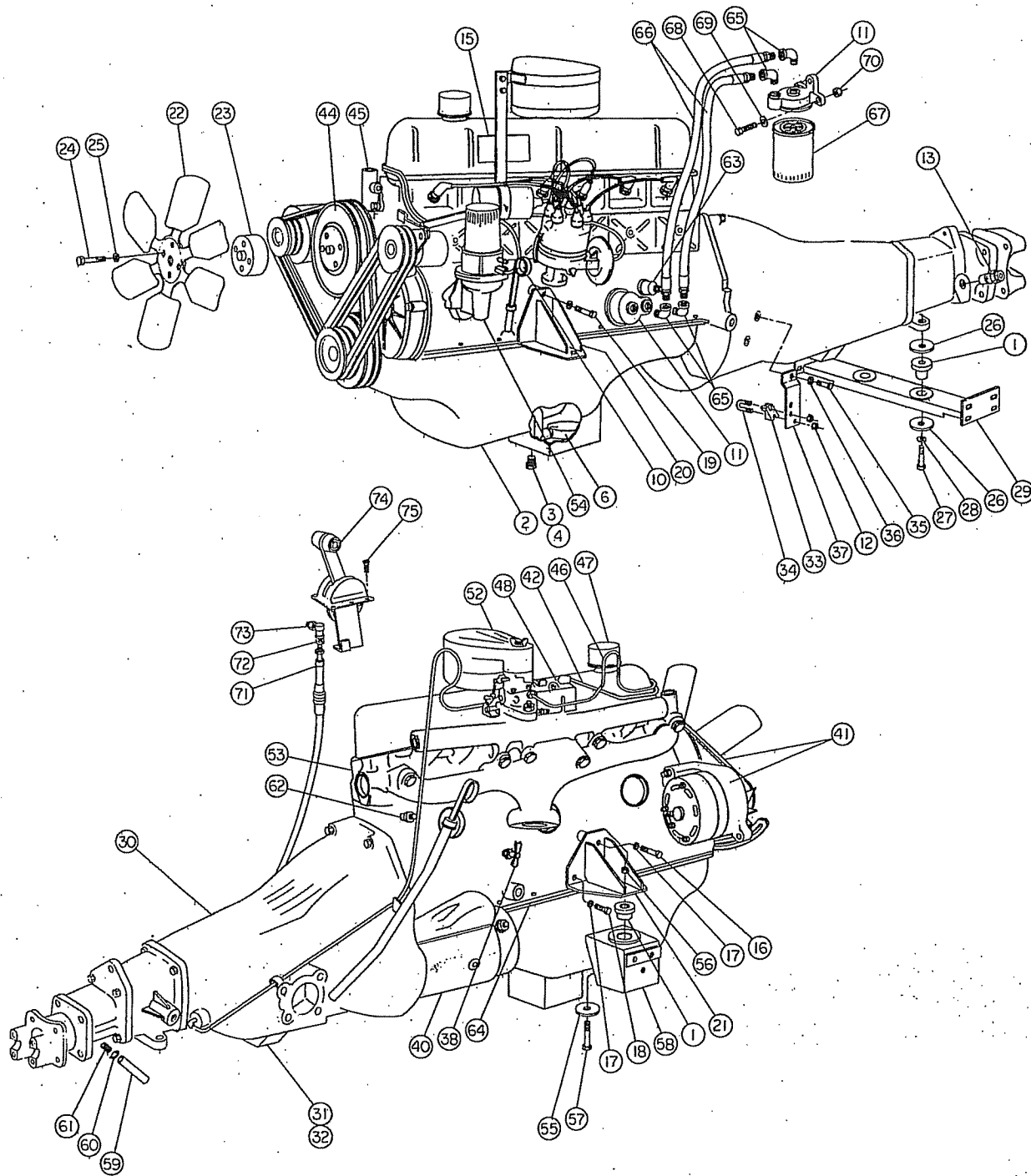


FIGURE 2-15
300 CID ENGINE ASSEMBLY

ENGINE ASSEMBLY, 300 C.I.D.
2102012-9
1200 Series

See Figure 2-15

Item No.	Thickol Part No.	Ford P & A Part No.	Ford Engineering Part No.	Qty.	Description
1	1202038-1 2102004			4 1	Engine Mount Oil Pan and Screen Assy (Includes the next 9 items)
2	2102009			1	Deep Sump Oil Pan
3				1	Drain Plug
4		C3AZ-6730-A		1	Nylon Gasket, Drain Plug
5	01557-6	C20Z-6734-A		1	Flat Washer, 3/8 large
6	2102007			1	Screen and Cover Assy, Oil Pump
7				1	Stud
8	01520-8		380645-S	1	Hex. Nut, 3/8-16 NC
9	01554-8			1	Split Lock Washer, 3/8 med.
10				1	Oil Level Indicator
11	1202083		C5TE-6750-S	1	Oil Filter Kit, Remote
12	01525-36			2	Elastic Stop Nut, 1/4-28 NF
13	2110002			1	Speedometer Plug (Includes the next item)
14	0610026			1	Seal
15	2102031			1	Name Plate, Engine
16	01501-102	DQJJ-6404-A		1	Hex. Hd. Cap Screw, 7/16-14 NC x 1 1/2 lg.
17	01552-9			6	Split Lock Washer, 7/16 light
18	01501-96			4	Hex. Hd. Cap Screw, 7/16-14 NC x 3/4 lg.
19	01501-106			1	Hex. Hd. Cap Screw, 7/16-14 NC x 2 1/2 lg.
20	1202081-1			1	Engine Mount, Front L.H.
21	1202081-3			1	Engine Mount, Front R.H.
22	0602032			1	Fan, 6 Blade
23	2102044-3			1	Fan Spacer
24	01500-49	C5ZZ-8600-B		4	Hex. Hd. Cap Screw, 5/16-24 NF x 3 1/4 lg.

See Figure 2-15

Item No.	Thiokol Part No.	Ford P & A Part No.	Ford Engineering Part No.	Qty.	Description
25	01552-7			4	Split Lock Washer, 5/16 light
26	2102077			4	Washer, 17/32 ID
27	01501-138			2	Hex. Hd. Cap Screw, 1/2-13 NC x 3 lg.
28	01552-10			2	Split Lock Washer, 1/2 light
29	1202079			1	Engine Mount, Rear
30	2125010-3			1	Transmission Assy
31	2125029			1	Oil Pick Up, Modified
32	2125030			1	Transmission Pan, Modified
33	2125035			1	Shim
34	2125036			1	1/4" Bolt
35	01501-68			2	Hex. Hd. Cap Screw, 3/8-16 NC x 1 lg.
36	01552-8			2	Split Lock Washer, 3/8 light
37	2125049			1	Anchor Bracket
38	2102015			1	Decal & Drain Cock Assy (Includes the next 2 items)
	1306008		8A-8115	1	Drain Cock Assy
				1	Decal
39	2102039	C9JJ-16607-D		1	Dealer List & Etc. (Not shown)
			EFD-8753-1ET	1	(Includes the next 9 items)
			EFD-8757-1ET	1	Registration Post Card
			EFD-8751-1ET	1	Protective Envelope
			EFD-8752-1ET	1	Dealer List
				1	Instructions for obtaining warranty service
			EFD-8758-1ET	1	Warning Tag
			EFD-8765A-1ET	1	Owners Manual
			EFD-8765-1ET	1	Parts List
				1	Decal, Alternator
		C6JZ-6404-C	EFD-8769-1ET	1	Alternator Service Manual

ENGINE ASSEMBLY, 300 C.I.D. (Cont'd)
 2102012-9
 1200 Series

See Figure 2-15

Item No.	Thiokol Part No.	Ford P & A Part No.	Ford Engineering Part No.	Qty.	Description
40	2102020			1	Starter Motor Assy (Includes the next 4 items)
		C20Z-11002-B	D0AF-11001-B	1	Starter Motor
		C6JZ-6404-A		1	Decal
			376587-S8	2	Bolt, 3/8-16 NC x 1 1/8 lg.
			34782-S8	2	Lock Washer, 3/8
41	2102022			1	Alternator Assy (Includes the next 17 items)
		C5DZ-10346-B	C6AF-10346-B	1	Alternator, 42 amp.
		C4AZ-8620-A	C4TE-8620-M	2	Belt
		C5TZ-10145-G	C6AE-10145-F	1	Arm, Alternator Adjusting
			C5AF-10380-B	1	Fan
		C5TZ-10344-K	C5TF-10A352-K	1	Pulley
		C5AZ-10A313-C1	C6AE-10039-C	1	Bracket, Alternator Mounting
			42996-S8	3	Locking Bolt, 3/8-15 x 3/4 lg.
			302559-S8	1	Bolt, 7/16-14 NC x 4 1/4 lg.
			34808-S8	1	Lock Washer, 7/16
			34670-S	1	Nut, 7/16-14 NC
			42960-S8	1	Bolt, 5/16-18 NC x 1 1/8 lg.
			42999-S8	1	Locking Bolt, 3/8-16 NC x 1 1/8 lg.
				1	lg.
			352981-S8	1	Flat Washer, 3/8
			34079-S8	3	Hex. Nut, #10-32
			34803-S7	3	Lock Washer, #10
			34081-S8	1	Hex. Nut, 1/4-28 NF
			34805-S7	1	Lock Washer, 1/4
42	2102023			1	Fuel Line Assy (Includes the next 2 items)
				1	Tube Assy
				1	Clip
			C5AE-9369-C	1	Ignition Resistor & Hi-Tension
		BZAZ-9A317-A	EAA-99356-A	1	Lead (Not shown) (Includes the next 5 items)
43	2102027				

ENGINE ASSEMBLY, 300 C.I.D. (Cont'd)
2102012-9
1200 Series

See Figure 2-15

Item No.	Thiokol Part No.	Ford P & A Part No.	Ford Engineering Part No.	Qty.	Description
44	0215016	B8A-12250-A	FEU-12250-C	1	Resistor, Ignition Coil
		B6P-14495-B	FDR-14495-B	1	Wire, Coil to Resistor
		B6P-14474-A	FDR-14474-A	1	Terminal Wire Snap on Female
			34656-S8	1	Nut & Washer, #10-32
			D0AF-12A012-A	1	Wire Assy, Coil to Dist.
45	2102034 2102033	C6AZ-8509-I	C6AE-8509-D	1	Pulley, Water Pump
				1	Water Outlet Connection & Thermostat (Includes the next 8 items)
		C8AZ-8592-B	C8AE-8594-A 376255-S	1 2	Connection, Water Outlet Hex. Bolt, 5/16-18 NC x .88 lg.
		C4TZ-8A500-A	C4TE-8A500-A 376413-S8 C5AE-9C322-A	1 1 1	Cap, W/O Connection Clamp, Hose Bracket, Fuel Pump to Carb. Tube
		C5AZ-8255-A C5TZ-8575-A	C5AE-8255-A C20E-8575-A C5TE-8575-A	1 1 1	Gasket, W/O Connection Thermostat Assy, 178° F. Thermostat Assy, Alternate
				1	Distributor Vacuum Line Assy (Includes the next 2 items)
			C5AE-12226-B 351112-S	1 2	Tube Screw, 3/8-24 NF x .55 lg.
47	2102045			1	Breather Cap & Intake Manifold Plug (Includes the next 4 items)
		C1TZ-6766-A C6JZ-6763-C	C3TE-6766-B 381898-S 374259-S8	1 1 1 1	Breather Cap Pipe Grommet, R/A Cover Hex. Hd. Pipe Plug, 1/4-18 NPT

ENGINE ASSEMBLY, 300 C.I.D. (Cont'd)
2102012-9
1200 Series

See Figure 2-15

Item No.	Thiokol Part No.	Ford P & A Part No.	Ford Engineering Part No.	Qty.	Description
48	2102065				Carburetor Assy & Attaching Hardware (Includes the next 4 items)
		C5AZ-9A589-A	D0JJ-9510-F	1	Carburetor Assy
			C5AE-9A589-B	1	Spacer
			88402-S8	2	Stud, 3/8-24-16 x 1.62 lg.
			355571-S8	2	Hex. Nut, 3/8-24 NF
49	2102067				Flywheel Assy (Not Shown)
					(Includes the next 3 items)
			D1FP-6375-AA	1	Flywheel Assy
		C20Z-6A366-A	C20E-6A366-A	1	Plate Assy
			378171-S100	6	Bolt, 7/16-20 x .83 lg.
50	2102068				Plate, Rear Engine (Not shown)
					(Includes the next 2 items)
			D0AE-6A373-B	1	Plate, Rear Engine
			43040-S8	3	Bolt, 7/16-14 x 1.0 Locking
		C3SZ-10316-B	C5TF-10316-A	1	Regulator, Alternator (Not shown)
51	2102070				Air Cleaner Assy (Includes the next 11 items)
52	2102037-3				Air Cleaner
		C5UZ-9600-A	C5UF-9600-B	1	Air Cleaner
		C4TZ-8A500-A	C4TE-8A500-A	1	Cap
			376413-S8	1	Clamp
			373706-S	1	Stud, 1/4-20 NC x 3 1/2 lg.
			358871-S8	1	Wing Nut, 1/4-20 NC
		C5UZ-9A627-B1	C5UF-9A627-C	1	Bracket, Carb. Air Cleaner
					Support
		C5UZ-9A627-A	C5UF-9A627-A	1	Bracket, Carb. Air Cleaner
					Support
			C1TE-9697-A	1	Grommet, Seal

ENGINE ASSEMBLY, 300 C.I.D. (Cont'd)
2102012-9
1200 Series

See Figure 2-15

Item No.	Thiokol Part No.	Ford P & A Part No.	Ford Engineering Part No.	Qty.	Description
53	2102014-3		42758-S8	4	Screw & Washer Assy, 5/16-18 NC x .62 lg.
54	1202084		33799-S8	1	Nut, 3/8-16 NC
55	1202039		34807-S8	1	Lock Washer, 3/8
56	01525-42			1	Engine Assy, 300 C.I.D.
57	01500-198		C50E-9350-A	1	Fuel Pump Assy
58	1202082			2	Washer, 11/16 ID
59	0101456			2	Elastic Stop Nut, 5/8-18 NF
60	01635-2			2	Hex. Hd. Cap Screw, 5/8-18 NF x 3 lg.
61	0602006			2	Engine Mount, Front
62	1202030			1	Hose, 5/16 x 12 lg. (Gates #4759)
63				1	Clamp
64	0602050			1	Pipe Nipple, 1/8 NPT x 1 1/2 lg.
65	01624-3			1	Temperature Sending Unit
66	2128052-125			1	Oil Pressure Sending Unit
67	0602008			1	(Includes the next 2 items)
68	01500-69			1	Sending Unit, Pressure
69	01551-6			1	Sealer
70	01525-38			1	Gasket Kit, Oil Pan
71	2125038-3			4	Street Elbow
72	01521-36			2	Hydraulic Hose
73	2125037			1	Oil Filter (Fram #PH7)
74	2125033			3	Hex. Hd. Cap Screw, 3/8-24 NF x 1 1/8 lg.
75	01515-115			3	Flat Washer, 3/8 large
				3	Elastic Stop Nut, 3/8-24 NF
				1	Transmission Shift Cable
				1	Jam Nut, 1/4-28 NF
				1	Ball Joint
				1	Morse Model "M-A" Control
				10	Flat Hd. Machine Screw, 1/4-20 NC x 3/8 lg.

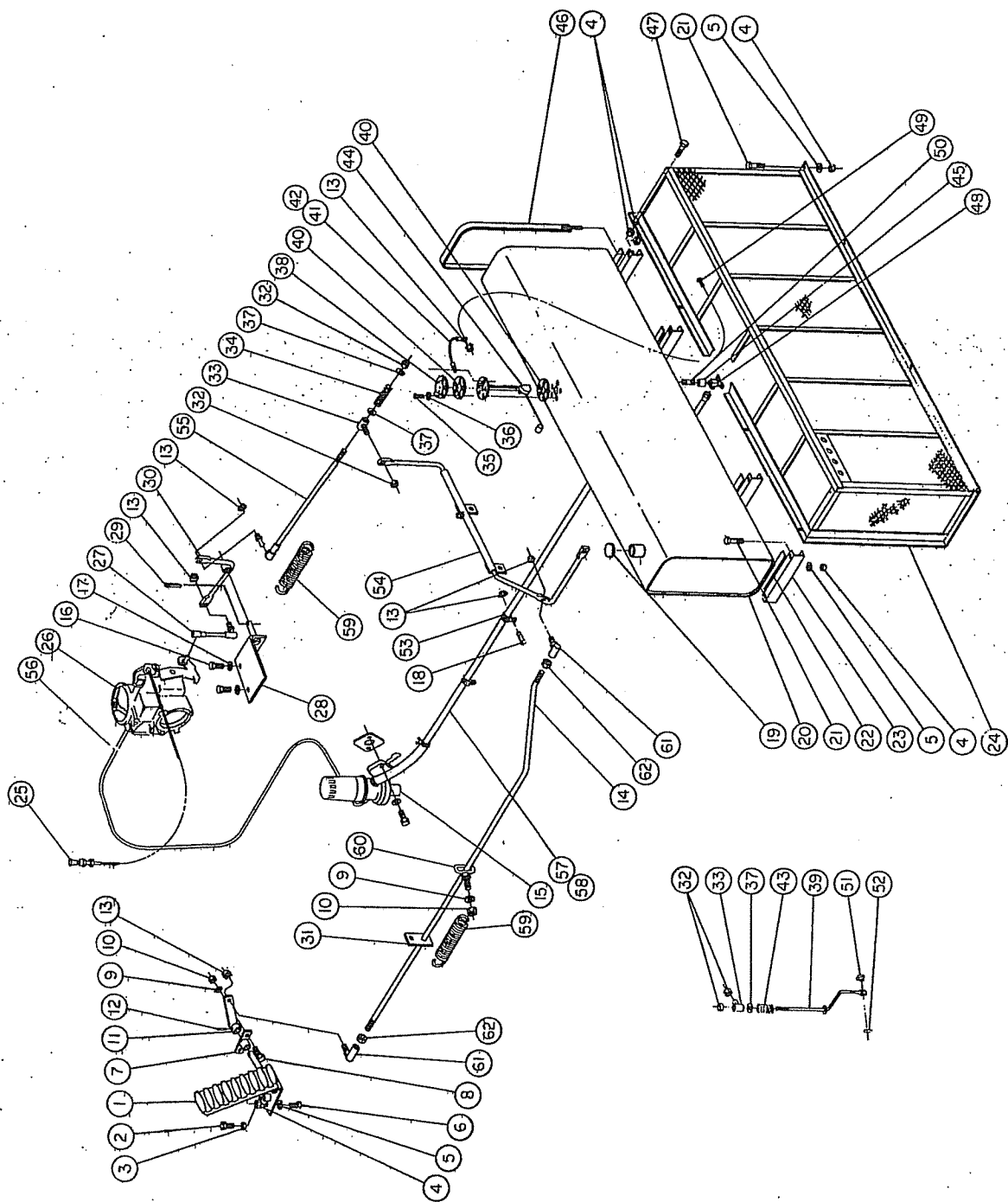


FIGURE 4-18

FUEL SYSTEM
 1204094-1 (1201 Vehicles)
 1204094-3 (1202 Vehicles)
 (Model 1200 Series)

See Figure 4-18

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	1304027	1	Accelerator Pedal
2	01500-66	1	Hex. Hd. Cap Screw, 3/8-24 NF x 3/4 lg.
3	01521-38	1	Jam Nut, 3/8-24 NF
4	01525-37	25	Elastic Stop Nut, 5/16-24 NF
5	01551-5	17	Flat Washer, 5/16 Large
6	01500-36	2	Hex. Hd. Cap Screw, 5/16-24 NF x 3/4 lg.
7	1304017	1	Flanged Sleeve
8	01500-6	2	Hex. Hd. Cap Screw, 1/4-28 NF x 3/4 lg.
9	01554-6	3	Split Lock Washer, 1/4 med.
10	01520-36	3	Hex. Nut, 1/4-28 NF
11	1204057-3	1	Gas Pedal Arm
12	01542-100	1	Roll Pin, 1/8 Dia. x 3/4 lg.
13	0101337	A/R	Sems Nut, #10-32 NF
14	1204101	1	Throttle Rod
15	1202084	1	Fuel Pump Assy
16	01501-36	2	Hex. Hd. Cap Screw, 5/16-18 NC x 3/4 lg.
17	01552-7	2	Split Lock Washer, 5/16 light
18	01533-76	A/R	Pan Hd. Machine Screw, #10-32 NF x 1/2 lg.
19	1404043	1	Cap, Fuel Tank
20	1204022	1	Fuel Tank, 45 Gal.
21	01500-42	12	Hex. Hd. Cap Screw, 5/16-24 NF x 1 1/2 lg.
22		4	Pebble Mat, 1/16 thk. x 1 x 8 lg.
23	1204016	4	Mounting Bracket
24	1204072	1	Guard, Fuel Tank
25	1404018	1	Choke Control Cable
26	2102065	1	Carburetor
27		1	Throttle Link Assy (Ford #C20A-9772-A)
28	1204092	1	Throttle Rod Bracket
29	01541-82	1	Cotter Pin, 3/32 x 3/4 lg.
30	1204093	1	Crank Arm
31	1204103	1	Sliding Anchor Lock
32	01525-36	4	Elastic Stop Nut, 1/4-28 NF
33	2125039-5	2	Guide
34	1204096	1	Compression Spring
35	0101517	5	Pan Hd. Machine Screw, #8-32 NC x 1/2 lg.
36	0101508	5	Fiber Washer.
37	01551-4	3	Flat Washer, 1/4 lg.
38	0104060	1	Cap, Sending Unit
39	1204097	1	Kick Down Rod
40	1304010	2	Gasket
41		1	Wire, Hypalon 16 ga. Brown
42	0101638	2	Ring Tongue
43	2125044	1	Compression Spring
44	1204023	1	Fuel Sending Unit

FUEL SYSTEM (Cont'd)
(Model 1200 Series)

See Figure 4-18

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
45	01620-2	1	Coupling
46	1204017	4	Hold-Down Strap
47	01500-36	3	Hex. Hd. Cap Screw, 5/16-24 NF x 3/4 lg.
48	0204023	1	Shut-Off Cock
49	0101310	1	Rd. Hd. Machine Screw, #10-32 NF x 3/8 lg.
50	01635-25	1	Pipe Nipple
51	2125046	1	Bushing, Trans
52	2125047	1	Retaining Washer
53	01705-4	A/R	Line Clamp
54	1204089	1	Throttle Rod Assy (Includes the next part)
	0101281	1	Grease Fitting
55	1204095	1	Sliding Rod Assy (Includes the next 3 items)
	1204090	1	Throttle Rod
	01521-36	1	Jam Nut, 1/4-28 NF
	1204054	1	Ball Joint Assy
56	1204098	1	Fuel Line Assy
57	2104063-3	1	Gas Line (Used only on Model 1201 vehicles)
58	2104063-5	1	Gas Line (Used only on Model 1202 vehicles)
59	1202046	2	Spring
60	1204102	1	Throttle Rod Guide
61	1204054	2	Ball Joint
62	01521-36	2	Jam Nut, 1/4-28 NF

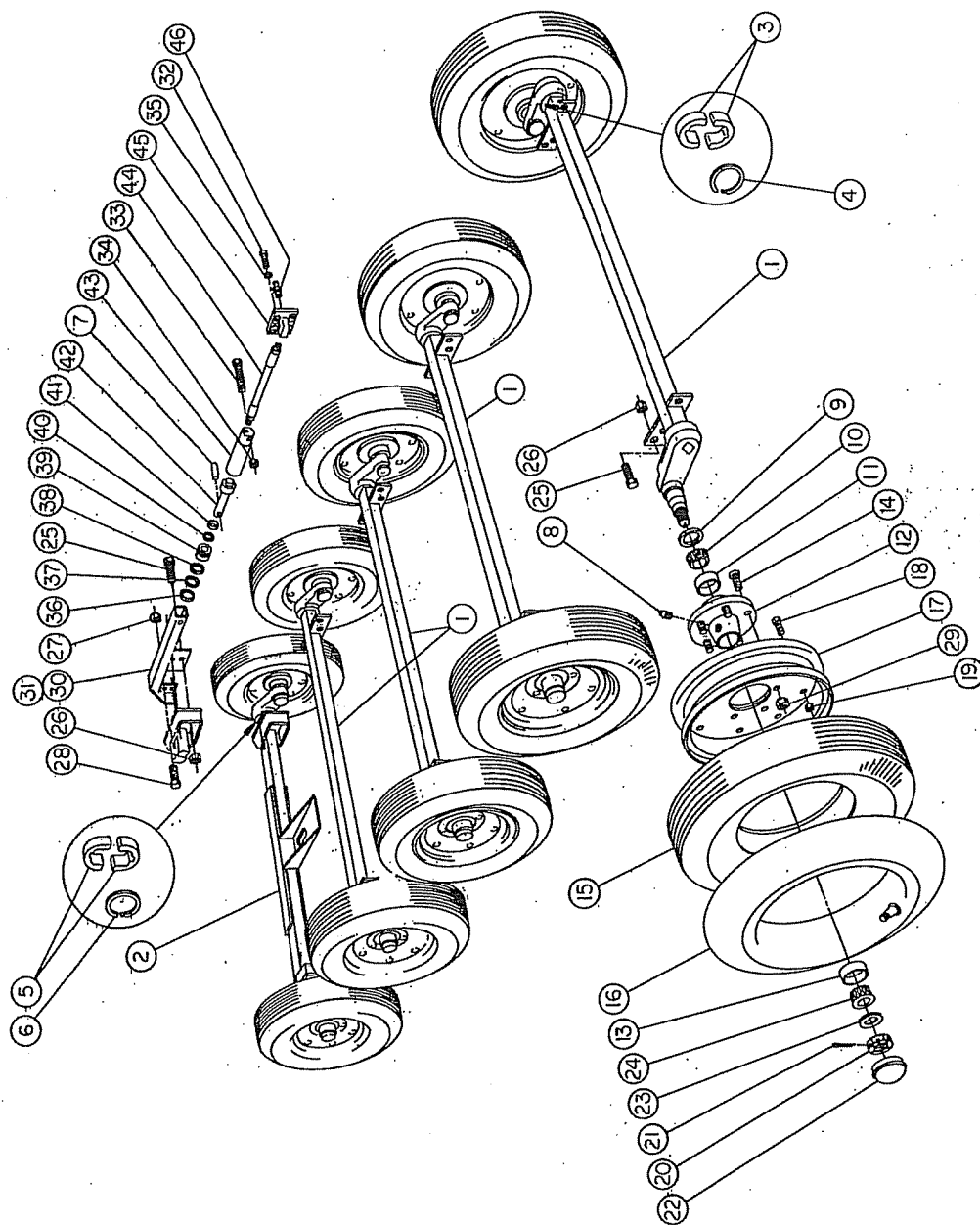


FIGURE 5-20

SUSPENSION SYSTEM
 1205104-1 Standard
 1205104-3 Wide
 (1200 Series)

See Figure 5-20

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	1205077-17	4	Axle Assy (Used on vehicles with 63 1/2" standard track width)
	1205077-19	4	Axle Assy (Used on vehicles with 73" wide track width)
2	1205077-25	1	Axle Assy (Used on vehicles with 63 1/2" standard track width)
	1205077-27	1	Axle Assy (Used on vehicles with 73" wide track width)
3	2105010	16	Nylon Bushing (Used on Item No. 1)
4	2105011	8	Snap Ring (Used on Item No. 1)
5	2105008	4	Nylon Bushing (Used on Item No. 2)
6	2105009	2	Snap Ring (Used on Item No. 2)
7	1205095	2	Pin
8	0101281	10	Grease Fitting
9	1205041	10	Grease Seal
10	1205043	10	Cone, Inner
	1205036-3	10	Wheel Hub Assy (Includes the next 4 items)
11	1205048	1	Cup, Inner
12		1	Hub, Modified
13	0105054	1	Cup, Outer
14	1205082	5	Lug Bolt
15	1305010-1	10	Artic Tire, 530/450-12
	1305010-3	10	Monorail Tire, 450-12 (Optional)
16	0205006	10	Tube
17	0205004-3	10	Wheel
18	01500-68	80	Hex. Hd. Cap Screw, 3/8-24 NF x 1 lg.
19	01525-38	80	Elastic Stop Nut, 3/8-24 NF
20	01530-43	10	Slotted Nut, 3/4-16 NF
21	01541-145	10	Cotter Pin, 3/16 x 1 1/2 lg.
22	1205040	10	Grease Cap
23	1205044	10	Washer
24	1205037	10	Cone, Outer
25	01500-192	28	Hex. Hd. Cap Screw, 5/8-18 NF x 1 1/2 lg.
26	01525-42	28	Elastic Stop Nut, 5/8-18 NF
27	01525-38	4	Elastic Stop Nut, 3/8-24 NF
28	01500-68	4	Hex. Hd. Cap Screw, 3/8-24 NF x 1 lg.
29	1205004	50	Elastic Stop Lug Nut, 1/2-20 NF
30	1207375-1	1	Sliding Member, L.H.
31	1207375-2	1	Sliding Member, R.H.
32	01501-8	4	Hex. Hd. Cap Screw, 1/4-20 NC x 1 lg.
33	01500-232	2	Hex. Hd. Cap Screw, 3/4-16 NF x 4 lg.
34	01525-43	2	Elastic Stop Nut, 3/4-16 NF

SUSPENSION SYSTEM (Cont'd)
(1200 Series)

See Figure 5-20

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
35	01554-6	2	Split Lock Washer, 1/4 med.
	1205094	2	Cylinder, Track Adjusting (Includes the following items)
36	1205101	1	Retaining Ring
37	1205096	1	Back Up Washer, Large
38	1205099	1	Vee Packing, Large
39	2105025	1	Insert
40	1205097	1	Back Up Washer, Small
41	1205098	1	Vee Packing, Small
42	2105024	1	Shaft
43	2105023	1	Cylinder
44	2105022	1	Hose Assy
45	2105021	1	Elbow & Plate Assy
46	0101226	1	Grease Fitting

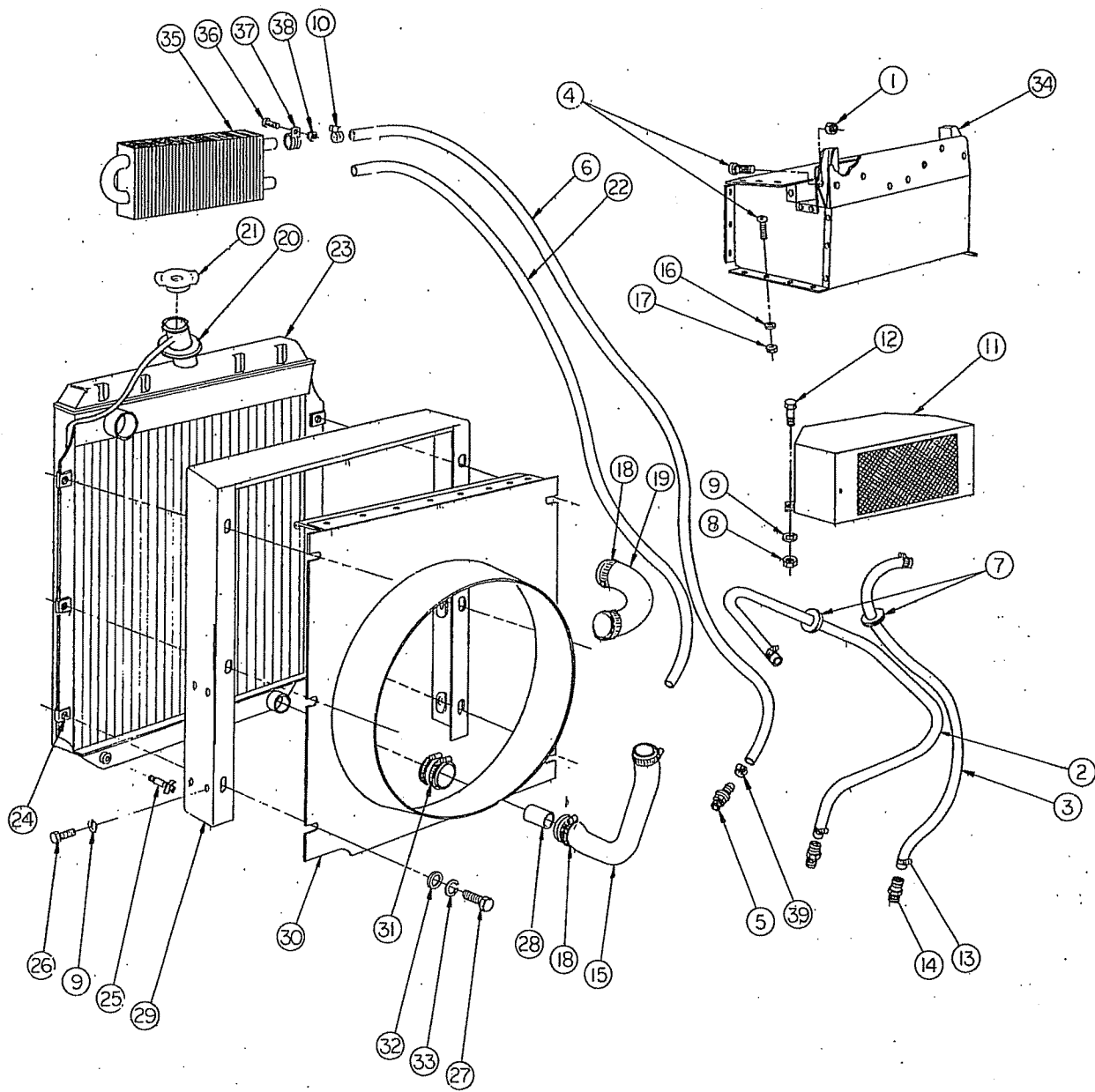


FIGURE 6-15

COOLING SYSTEM
1206021-5
(1200 Series)

See Figure 6-15

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	01525-35	4	Elastic Stop Nut, #10-32 NF
2	1206024	1	Hose, 19/32 ID x 45" lg.
3	1206014	1	Hose, 5/8 ID x 37" lg.
4	0101229	24	Rd. Hd. Machine Screw, #10-32 NF x 1/2 lg.
5	01654-1	2	SAE Swivel Male Inv. Flare Fitting
6		1	Suction Hose, 76" lg. (Gates #3225)
7	01700-23	2	Grommet, 3/4 I.D.
8	01520-36	2	Hex. Nut, 1/4-28 NF
9	01554-6	10	Split Lock Washer, 1/4 med.
10	01675-1	4	Hose Clamp
11	0106031	1	Heater/Defroster
12	01500-3	2	Hex. Hd. Cap Screw, 1/4-28 NF x 1/2 lg.
13	0101329	4	Hose Clamp
14	0106020	2	Connector
15	01701-103	1	Radiator Hose
16	01554-5	20	Split Lock Washer, #10 med.
17	01520-35	20	Hex. Nut, #10-32 NF
18	0101328	6	Clamp
19	01701-1	1	Hose, 1 3/4 ID x 16 1/2 lg.
20	1206032	1	Grommet, Modified
21	0106021	1	Radiator Cap
22		1	Return Hose, 61" lg. (Gates #3225)
23	1206044-3	1	Radiator, Modified
24	1206031	6	Radiator Nut
25	1206018	1	Drain Cock
26	01500-6	8	Hex. Hd. Cap Screw, 1/4-28 NF x 3/4 lg.
27	01501-36	6	Hex. Hd. Cap Screw, 5/16-18 NC x 3/4 lg.
28	1206057	1	Link, Hose Section
29	1206054	1	Radiator Mounting Bracket
30	1206055	1	Fan Shroud
31	01701-52	1	Hose, 2 ID x 2 1/2 lg.
32	01551-5	6	Flat Washer, 5/16 large
33	01554-7	6	Split Lock Washer, 5/16 med.
34	1206030	1	Shroud, Defroster
35	2125050-7	1	Transmission Cooler
36	01533-76	4	Pan Hd. Machine Screw, #10-32 NF x 1/2 lg.
37	01705-2	4	Line Clamp
38	0101337	4	Sems Nut, #10-32 NF

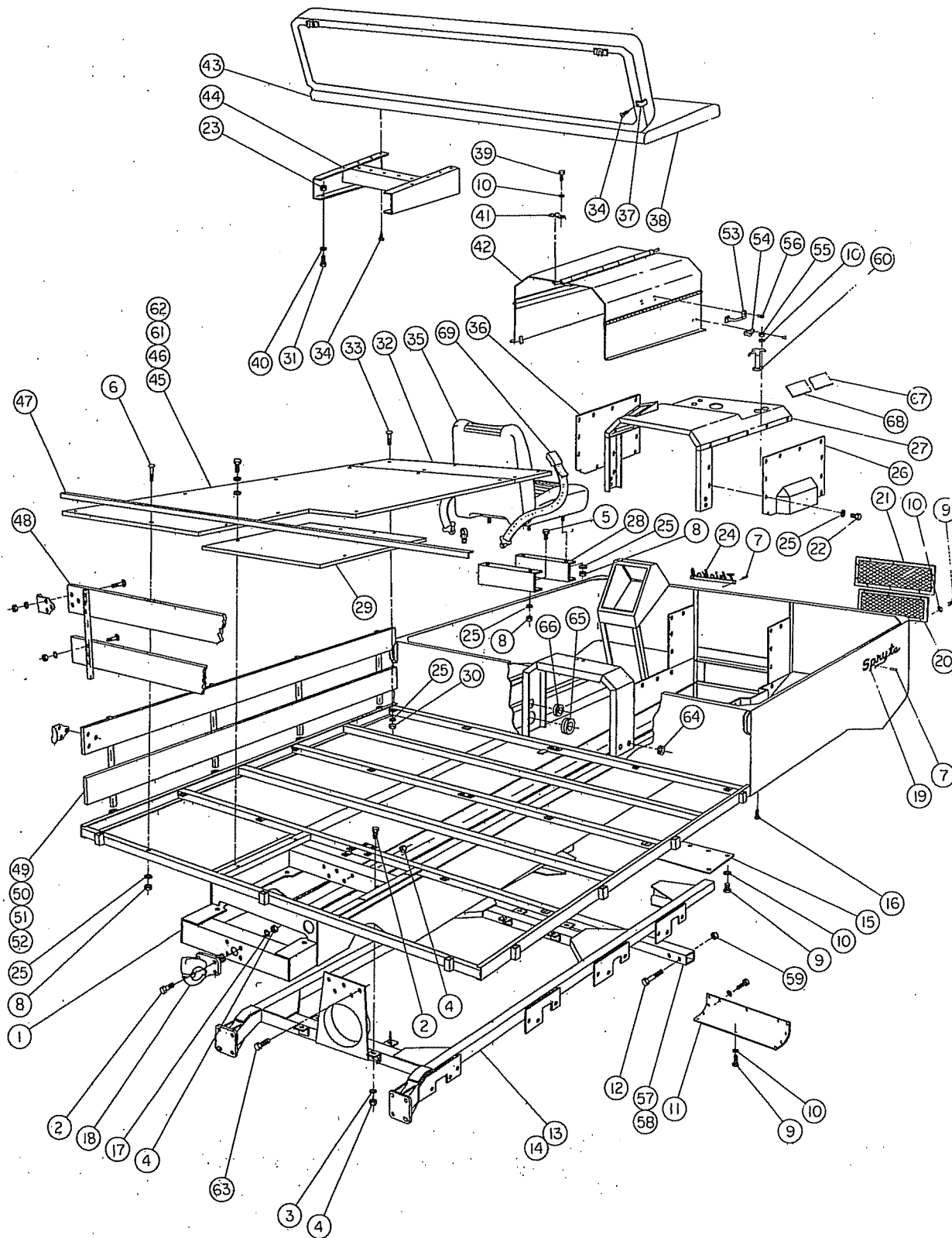


FIGURE 7-24

CHASSIS ASSEMBLY

1207457-1 Model 1201 Standard Track

1207457-3 Model 1202 Standard Track

1207457-5 Model 1201 Wide Track

1207457-7 Model 1202 Wide Track

(1200 Series)

See Figure 7-24

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	1207276-41	1	Chassis Frame & Skin Assy
2	01504-130	16	Hex. Hd. Cap Screw, 1/2-20 NF x 1 1/4 lg.
3	01550-11	12	Flat Washer, 1/2 Small
4	01525-40	21	Elastic Stop Nut, 1/2-20 NF
5	01500-37	8	Hex. Hd. Cap Screw, 5/16-24 NF x 3/4 lg.
6	01500-45	4	Hex. Hd. Cap Screw, 5/16-24 NF x 2 3/4 lg.
7	0101537	9	Pop Rivet, 1/8 Dia. x .126-.187 Grip length
8	01520-37	20	Hex. Nut, 5/16-24 NF
9	01501-6	36	Hex. Hd. Cap Screw, 1/4-20 NC x 3/4 lg.
10	01554-6	44	Split Lock Washer, 1/4 med.
11	1207277-1	1	Radiator Access Plate
12	01504-203	4	Hex. Hd. Cap Screw, 5/8-18 NF x 4 1/4 lg.
*13	1207423-1	1	Lower Chassis Frame (See Note 1)
*14	1207423-3	1	Lower Chassis Frame (See Note 2)
15	1207438	1	Belly Pan, Front
16	01500-8	4	Hex. Hd. Cap Screw, 1/4-28 NF x 1 lg.
17	01554-40	4	Split Lock Washer, 1/2 med.
18	1219212	1	Pintle Hook
19	1201009	2	Name Plate, "Spryte"
20	1207119	1	Front Screen, Lower
21	1207170	1	Radiator Shield
22	01501-35	28	Hex. Hd. Cap Screw, 5/16-18 NC x 5/8 lg.
*23	01525-36	16	Elastic Stop Nut, 1/4-28 NF (See Note 3)
24	1201010	1	Name Plate, "Thiokol"
25	01552-7	A/R	Split Lock Washer, 5/16 Small
26	1207453	1	Side Panel, R.H.
27	1207429	1	Defroster Support Assy
28	1207174	4	Bracket, Seat Mount
29	1207112	1	Rear Access Board
30	01520-7	A/R	Hex. Nut, 5/16-18 NC
*31	01500-6	16	Hex. Hd. Cap Screw, 1/4-28 NF x 3/4 lg. (See Note 3)

*NOTES:

1. This item is used only on vehicles with 63 1/2" standard track width.
2. This item is used only on vehicles with 73" wide track width.
3. This item is used only on Model 1202 vehicles with 6-passenger cab.
4. This item is used only on Model 1201 vehicles with 2-passenger cab.

CHASSIS ASSEMBLY (Cont'd) (1200 Series)

See Figure 7-24

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
*32	1207239-7	2	Front Board, Bed (See Note 4)
33	01506-43	A/R	Carriage Bolt, 5/16-18 NC 1 1/2 lg.
*34	01517-35	18	Pan Hd. Screw, #10 x 3/4 lg. (See Note 3)
35	0508027	2	Padded Seat
36	1207454	1	Side Panel, L.H.
*37	1208057	2	Seat Stop (See Note 3)
*38	1208056	1	Cushion, Rear Seat (See Note 3)
39	01501-3	4	Hex. Hd. Cap Screw, 1/4-20 NF x 1/2 lg.
*40	01550-7	16	Flat Washer, 1/4 Small (See Note 3)
41	1207445	2	Hold Down Clip
42	1207439	1	Hood Assy
*43	1208055	1	Seat Back, Rear (See Note 3)
*44	1208058	2	Seat Support (See Note 3)
*45	1207137-3	1	Board, Cargo Bed, L.H. (See Note 4)
*46	1207137-4	1	Board, Cargo Bed, R.H. (See Note 4)
47	1207033	1	Deck Retaining Angle
48	1207141	1	Stake Rack Assy, Rear (Includes the following parts)
	1207273-1	2	Slat, Stake Rack
	01506-25	12	Carriage Bolt, 1/4-20 NC x 2 lg.
	01520-6	12	Hex. Nut, 1/4-20 NC
	01554-6	12	Split Lock Washer, 1/4 med.
	1207145	3	Post
	0608131	1	Corner Connector, Left Rear
	01506-43	6	Carriage Bolt, 5/16-18 NC x 1 1/2 lg.
	01554-7	6	Split Lock Washer, 5/16 med
	01520-7	6	Hex. Nut, 5/16-18 NC
	0608132	1	Corner Connector, Right Rear
*49	1207240-9	1	Stake Rack Assy, L.H. (Includes the following parts) See Note 4
	1207273-5	2	Slat, Stake Rack
	1207145	4	Post
	0608131	1	Corner Connector, L.H.
	01554-7	3	Split Lock Washer, 5/16 med.
	01520-7	3	Hex. Nut, 5/16-18 NC
	01506-43	3	Carriage Bolt, 5/16-18 NC x 1 1/2 lg.
	01506-25	16	Carriage Bolt, 1/4-20 NC x 2 lg.

*NOTES:

1. This item is used only on vehicles with 63 1/2" standard track width.
2. This item is used only on vehicles with 73" wide track width.
3. This item is used only on Model 1202 vehicles with 6-passenger cab.
4. This item is used only on Model 1201 vehicles with 2-passenger cab.

CHASSIS ASSEMBLY (Cont'd)
(1200 Series)

See Figure 7-24

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
*49 cont'd	01554-6	16	Split Lock Washer, 1/4 med.
	01520-6	16	Hex. Nut, 1/4-20 NC
*50	1207240-11	1	Stake Rack Assy, R.H. (Includes the following parts) See Note 4
	1207273-5	2	Slat Stake Rack
	1207145	4	Post
	0608132	1	Corner Connector, R.H.
	01554-7	3	Split Lock Washer, 5/16 med.
	01520-7	3	Hex. Nut, 5/16-18 NC
	01506-43	3	Carriage Bolt, 5/16-18 NC x 1 1/2 lg.
	01506-25	16	Carriage Bolt, 1/4-20 NC x 2 lg.
	01554-6	16	Split Lock Washer, 1/4 med.
	01520-6	16	Hex. Nut, 1/4-20 NC
*51	1207240-19	1	Stake Rack Assy, L.H. (Includes the following parts) See Note 3
	1207145	3	Post
	0608131	1	Corner Connector, L.H.
	01554-7	3	Split Lock Washer, 5/16 med.
	01520-7	3	Hex. Nut, 5/16-18 NC
	01506-43	3	Carriage Bolt, 5/16-18 NC x 1 1/2 lg.
	01506-25	12	Carriage Bolt, 1/4-20 NC x 2 lg.
	01554-6	12	Split Lock Washer, 1/4 med.
	01520-6	12	Hex. Nut, 1/4-20 NC
	1207273-11	2	Slat, Stake Rack
*52	1207240-20	1	Stake Rack Assy, R.H. (Includes the following parts) See Note 3
	1207145	3	Post
	0608132	1	Corner Connector, R.H.
	01554-7	3	Split Lock Washer, 5/16 med.
	01520-7	3	Hex. Nut, 5/16-18 NC
	01506-43	3	Carriage Bolt, 5/16-18 NC x 1 1/2 lg.
	01506-25	12	Carriage Bolt, 1/4-20 NC x 2 lg.
	01554-6	12	Split Lock Washer, 1/4 med.
	01520-6	12	Hex. Nut, 1/4-20 NC
	1207273-11	2	Slat, Stake Rack
53	0207039	2	Handle, Hood Lifting
54	1208189	2	Hook Bracket

*NOTES:

1. This item is used only on vehicles with 63 1/2" standard track width.
2. This item is used only on vehicles with 73" wide track width.
3. This item is used only on Model 1202 vehicles with 6-passenger cab.
4. This item is used only on Model 1201 vehicles with 2-passenger cab.

CHASSIS ASSEMBLY (Cont'd)
(1200 Series)

See Figure 7-24

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
55	01520-36	4	Hex. Nut, 1/4-28 NF
56	0101584	12	Flat Top Countersunk Rivet, 3/16 dia. x 3/8 lg.
*57	1207421-1	1	Cross Member, Front (See Note 4)
*58	1207421-3	1	Cross Member, Front (See Note 3)
59	01525-42	4	Elastic Stop Nut, 5/8-18 NF
60	0708015	2	Hood Catch
*61	1207137-3	1	Cargo Bed Board, L.H. (See Note 3)
*62	1207137-4	1	Cargo Bed Board, R.H. (See Note 3)
63	01504-128	5	Hex. Hd. Cap Screw, 1/2-20 NF x 1 lg.
64	01700-11	2	Grommet, 5/16 I.D.
65	01700-33	1	Grommet, 1 1/2 I.D.
66	2108219	A/R	Double Lip Trim
67	1202074	1	Decal, Engine R.P.M. Warning
68	5009052	1	Identification Plate, Nomenclature
69	0608078	A/R	Seat Belt Kit (Optional)

***NOTES:**

1. This item is used only on vehicles with 63 1/2" standard track width.
2. This item is used only on vehicles with 73" wide track width.
3. This item is used only on Model 1202 vehicles with 6-passenger cab.
4. This item is used only on Model 1201 vehicles with 2-passenger cab.

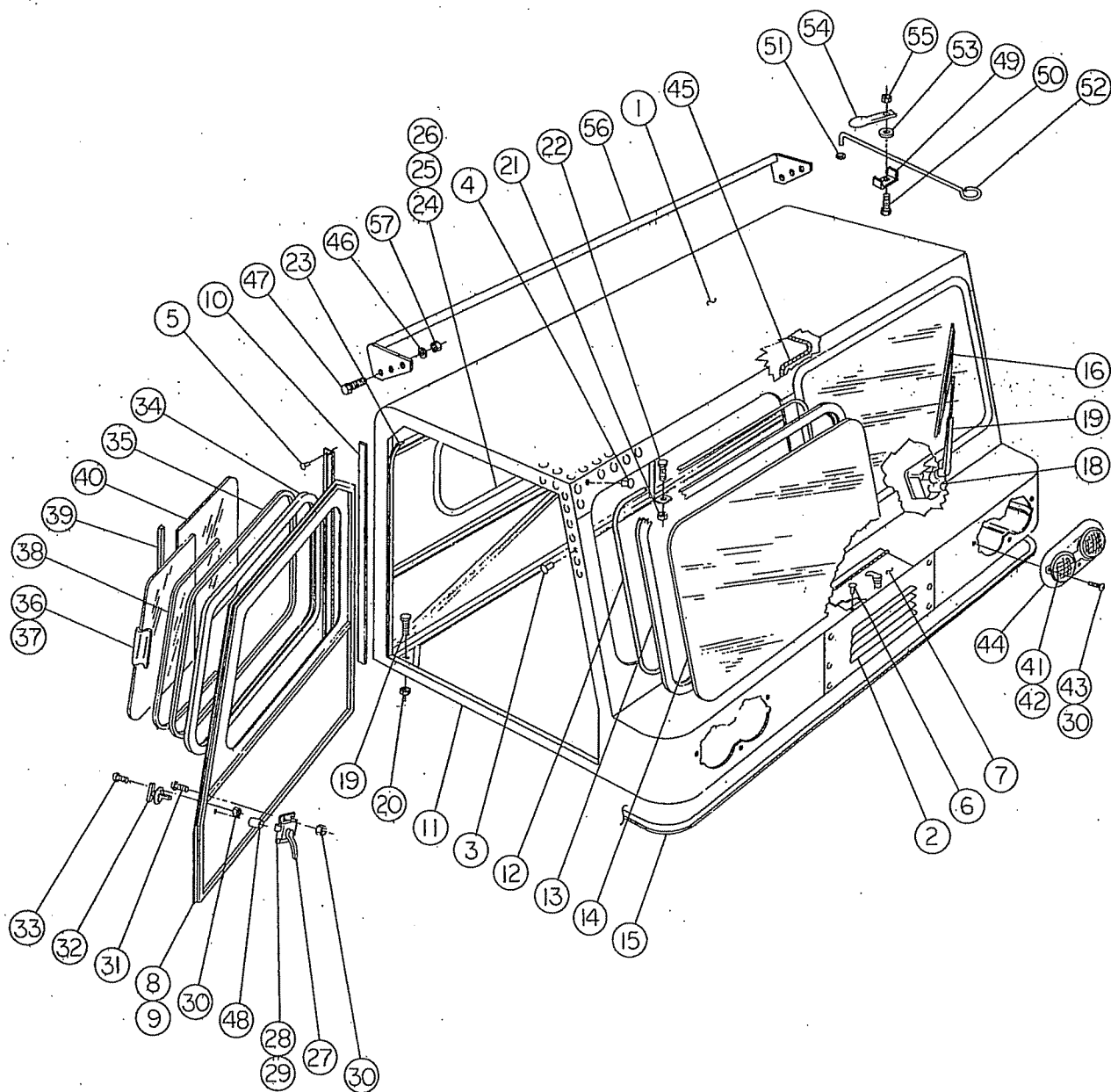


FIGURE 8-18

CAB ASSEMBLY
1208092-1
Model 1201 (2 Passenger)

See Figure 8-18

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
	1208093	1	Cab Frame & Skin Assy, Model 1201 (Includes the next 11 items)
1		A/R	Skin, .040 Aluminum Sheet
2	1208095	1	Louver Panel
3	0101552	A/R	Brazier Hd. Rivet, 3/16 x 3/8 lg. (Used at single thickness joints)
4	0101410	A/R	Brazier Hd. Rivet, 3/16 x 7/16 lg. (Used at double thickness joints)
5	0101466	A/R	Brazier Hd. Rivet, 3/16 x 5/8 lg.
6	0101342	A/R	Flat Hd. Rivet, 3/16 X 3/8 lg.
7	1208097	1	Door, Radiator Access
8	1208079	1	Door Assy, L.H. Side
9	1208078	1	Door Assy, R.H. Side
10		2	Door Spacer, 3/16 thk. x 3/4 x 29 1/2 lg.
11	1208051	1	Cab Frame
12		2	Locking Strip, 110" lg. (Sommer & Maca Co. #3197-R)
13		2	Weather Strip, 110 lg. (Sommer & Maca Co. #3195-R)
14	1208031	2	Glass, Windshield
15		A/R	Weather Strip, 3/16 thk. x 3/4 wide (Durkee Atwood Co. #3650)
16	0108064	2	Blade, Windshield Wiper
17	1208019	2	Arm, Windshield Wiper
18	1215047	2	Motor, Windshield Wiper
19	01500-132	4	Hex. Hd. Cap Screw, 1/2-20 NF x 1 1/4 lg.
20	01525-40	4	Elastic Stop Nut, 1/2-20 NF
21	01525-37	3	Elastic Stop Nut, 5/16-24 NF
22	01500-38	3	Hex. Hd. Cap Screw, 4/16-24 NF x 1 lg.
23		2	Weather Strip, 3/16 thk. x 1/2 x 31 log. (Durkee Atwood Co. #3450)
24		2	Weather Strip, 66 1/2" lg. (Sommer & Maca Co. #3195-R)
25		2	Locking Strip, 66 1/2" lg. (Sommer & Maca Co. #3197-R)
26	0608067	2	Glass, Rear
27	0108039	2	Handle, Inside
28	0108040	1	Lock, L.H. Door
29	0108067	1	Lock, R.H. Door
30	01525-35	18	Elastic Stop Nut, #10-32 NF
31	0101298	8	Rd. Hd. Machine Screw, #10-32 NF x 1 1/4 lg.
32	0119065	2	"T" Handle
33	0101229	4	Rd. Hd. Machine Screw, #10-32 NF x 1/2 lg.
34		2	Weather Strip, 86 7/8" lg. (Sommer & Maca Co. #6421)
35		2	Glass Run Channel, 83 1/4" lg. (Sommer & Maca Co. #B-127)

CAB ASSEMBLY (Cont'd)
1208092-1
Model 1201 (2 Passenger)

See Figure 8-18

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
36	1208026	1	Sliding Glass Window Assy, L.H. (Includes the next 3 parts)
	1208017	1	Window, Sliding
	0108095	1	Finger Pull
		A/R	Ever-Seal Tape (Sommer & Maca Co. #664)
37	1208027	1	Sliding Glass Window Assy, R.H. (Includes the next 3 parts)
	1208017	1	Window, Sliding
	0108095	1	Finger Pull
		A/R	Ever-Seal Tape (Sommer & Maca Co. #664)
38		2	Window Spacer, 42 1/2" lg. (Sommer & Maca Co. #6422)
39		2	Rigid Channel, 15 1/4" lg. (Sommer & Maca Co. #3-K1)
40	1208016	2	Window, Stationary
41	1215021	1	Twin Headlight Assy, Left
42	1215023	1	Twin Headlight Assy, Right
43	0101407	6	Rd. Hd. Machine Screw, #10-32 NF x 1 1/2 lg.
44	1215022	2	Bezel Twin Headlight
45	1215048	1	Cab Wiring Harness
46	01554-6	6	Split Lock Washer, 1/4 med.
47	01500-6	6	Hex. Hd. Cap Screw, 1/4-28 NF x 3/4 lg.
48	1208088	2	Spacer, Door Lock
49	1208133	1	Clip, Door Locking
50	01506-43	1	Carriage Bolt, 5/16-18 NC x 1 1/2 lg.
51	1208138	1	Retainer Nut, 5/16
52	1208134-1	1	Sliding Rod
53	2107059	2	Fender Washer
54	1208130	1	Handle, Door Locking
55	01525-3	1	Elastic Stop Nut, 5/16-18 NC
56	1208099	1	Safety Handle
57	01520-36	6	Hex. Nut, 1/4-28 NF

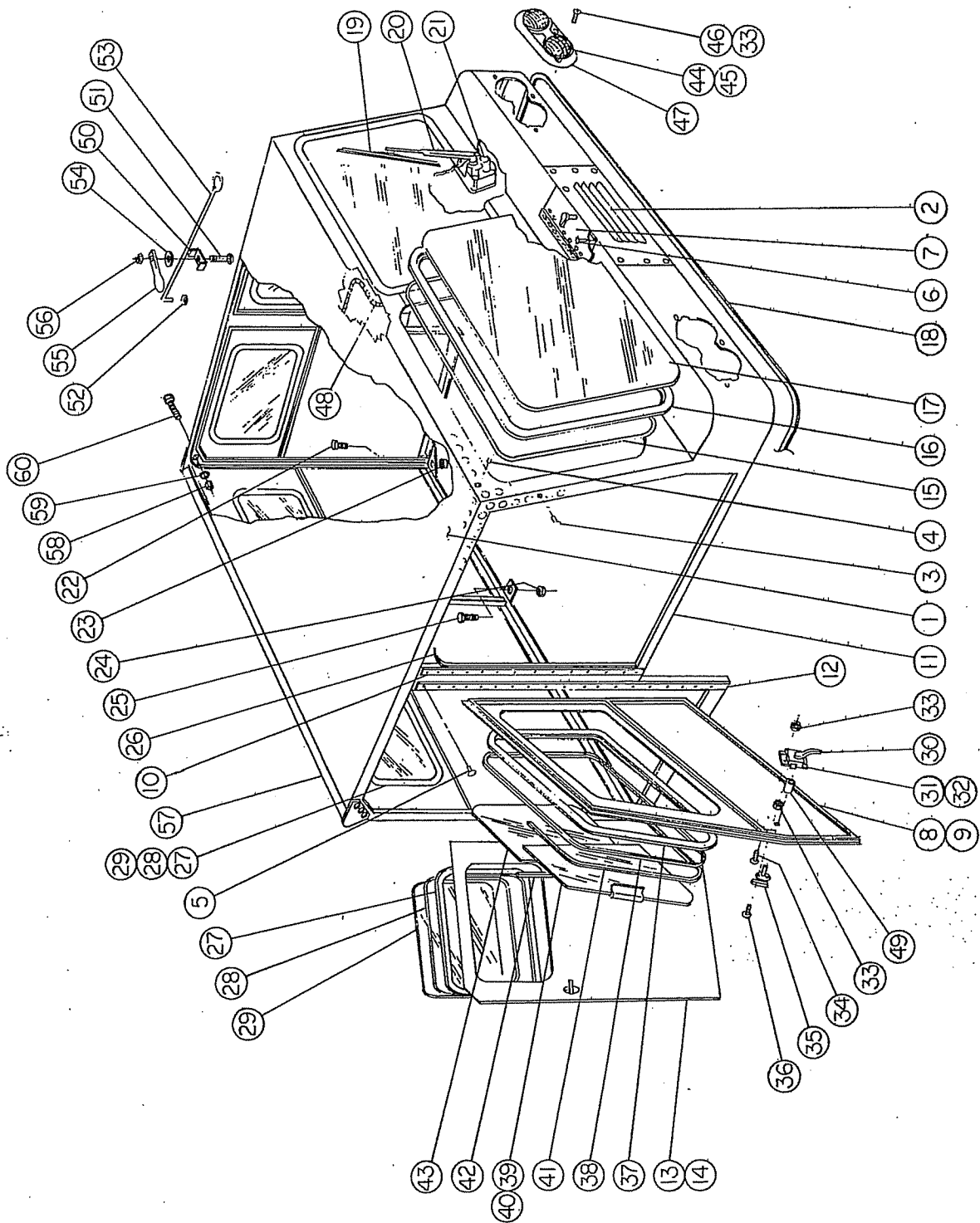


FIGURE 8-19

CAB ASSEMBLY
1208092-13
Model 1202 (6 Passenger)

See Figure 8-19

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
	1208190	1	Cab Frame & Skin Assy, Model 1202 (Includes the next 14 items)
1		A/R	Skin, .040 Aluminum Sheet
2	1208095	1	Louver Panel
3	0101552	A/R	Brazier Hd. Rivet, 3/16 x 3/8 lg. (Used at single thickness joints)
4	0101410	A/R	Brazier Hd. Rivet, 3/16 x 7/16 lg. (Used at double thickness joints)
5	0101466	A/R	Brazier Hd. Rivet, 3/16 x 5/8 lg.
6	0101342	A/R	Flat Hd. Rivet, 3/16 x 3/8 lg.
7	1208097	1	Door, Radiator Access
8	1208048	1	Door Assy, Front L.H. Side
9	1208030	1	Door Assy, Front R.H. Side
10		2	Door Spacer, 3/16 thk. x 1 1/2 x 32 1/4" lg.
11	1208187	1	Cab Frame
12		2	Door Spacer, 3/16 thk. 1 1/2 x 45 11/16" lg.
13	1208188-1	1	Door Assy, Rear L.H. Side
14	1208188-2	1	Door Assy, Rear R.H. Side
15		2	Locking Strip, 110" lg. (Sommer & Maca Co. #3197-R)
16		2	Weather Strip, 110 lg. (Sommer & Maca Co. #3195-R)
17	1208031	2	Glass, Windshield
18		A/R	Weather Strip, 3/16 thk. x 3/4 wide (Durkee Atwood Co. #3650)
19	0108064	2	Blade, Windshield Wiper
20	1208019	2	Arm, Windshield Wiper
21	1215047	2	Motor, Windshield Wiper
22	01500-132	4	Hex. Hd. Cap Screw, 1/2-20 NF x 1 1/4 lg.
23	01525-40	4	Elastic Stop Nut, 1/2-20 NF
24	01525-37	5	Elastic Stop Nut, 5/16-24 NF
25	01500-38	5	Hex. Hd. Cap Screw, 5/16-24 NF x 1 lg.
26		4	Weather Strip, 3/16 thk. x 1/2 x 31 lg. (Durkee Atwood Co. #3450)
27		4	Weather Strip, 66 1/2" lg. (Sommer & Maca Co. #3195-R)
28		4	Locking Strip, 66 1/2" lg. (Sommer & Maca Co. #3197-R)
29	0608067	4	Glass, Rear
30	0108039	4	Handle, Inside
31	0108040	2	Lock, L.H. Door
32	0108067	2	Lock, R.H. Door
33	01525-35	30	Elastic Stop Nut, #10-32 NF
34	0101298	16	Rd. Hd. Machine Screw, #10-32 NF x 1 1/4 lg.

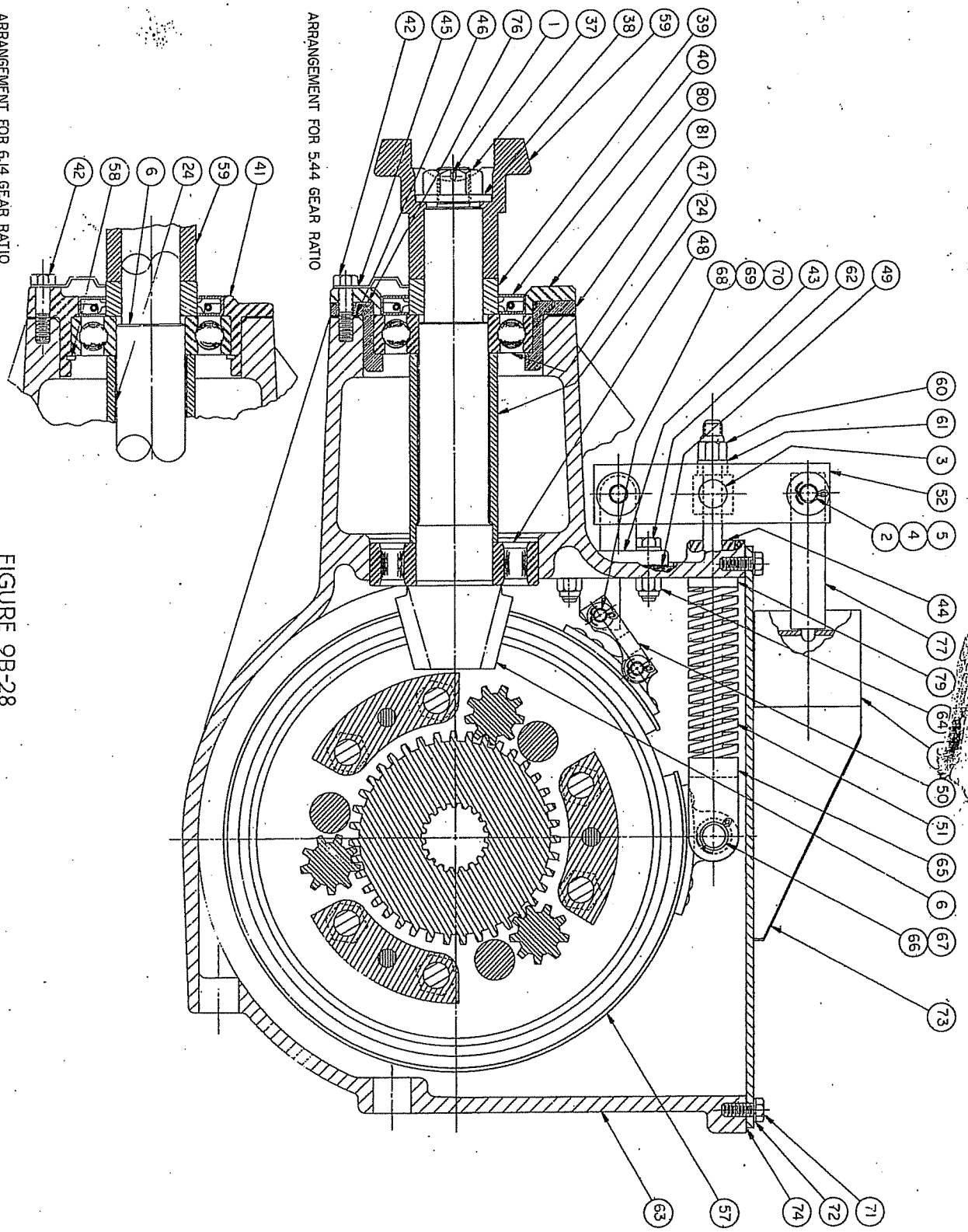
CAB ASSEMBLY (Cont'd)
1208092-13
Model 1202 (6 Passenger)

See Figure 8-19

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
35	0119065	4	"T" Handle
36	0101229	8	Rd. Hd. Machine Screw, #10-32 NF x 1/2 lg.
37		2	Weather Strip, 86 7/8" lg. (Sommer & Maca Co. #6421)
38		2	Glass Run Channel, 83 1/4" lg. (Sommer & Maca Co. #B-127)
39	1208026	1	Sliding Glass Window Assy, L.H. (Includes the next 3 parts)
	1208017	1	Window, Sliding
	0108095	1	Finger Pull
		A/R	Ever-Seal Tape (Sommer & Maca Co. #664)
40	1208027	1	Sliding Glass Window Assy, R.H. (Includes the next 3 parts)
	1208017	1	Window, Sliding
	0108095	1	Finger Pull
		A/R	Ever-Seal Tape (Sommer & Maca Co. #664)
41		2	Window Spacer, 42 1/2" lg. (Sommer & Maca Co. #6422)
42		2	Rigid Channel, 15 1/4 lg. (Sommer & Maca Co. #3-K1)
43	1208016	2	Window, Stationary
44	1215021	1	Twin Headlight Assy, Left
45	1215023	1	Twin Headlight Assy, Right
46	0101407	6	Rd. Hd. Machine Screw, #10-32 NF x 1 1/2 lg.
47	1215022	2	Bezel Twin Headlight
48	1215049	1	Cab Wiring Harness
49	1208088	4	Spacer, Door Lock
50	1208133	1	Clip, Door Locking
51	01506-43	1	Carriage Bolt, 5/16-18 NC x 1 1/2 lg.
52	1208138	1	Retainer Nut, 5/16
53	1208134-1	1	Sliding Rod
54	2107059	2	Fender Washer
55	1208130	1	Handle, Door Locking
56	01525-3	1	Elastic Stop Nut, 5/16-18 NC
57	1208099	1	Safety Handle
58	01520-36	6	Hex. Nut, 1/4-28 NF
59	01554-6	6	Split Lock Washer, 1/4 med.
60	01500-6	6	Hex. Hd. Cap Screw, 1/4-28 NF x 3/4 lg.

ARRANGEMENT FOR 6.14 GEAR RATIO

FIGURE 9B-28



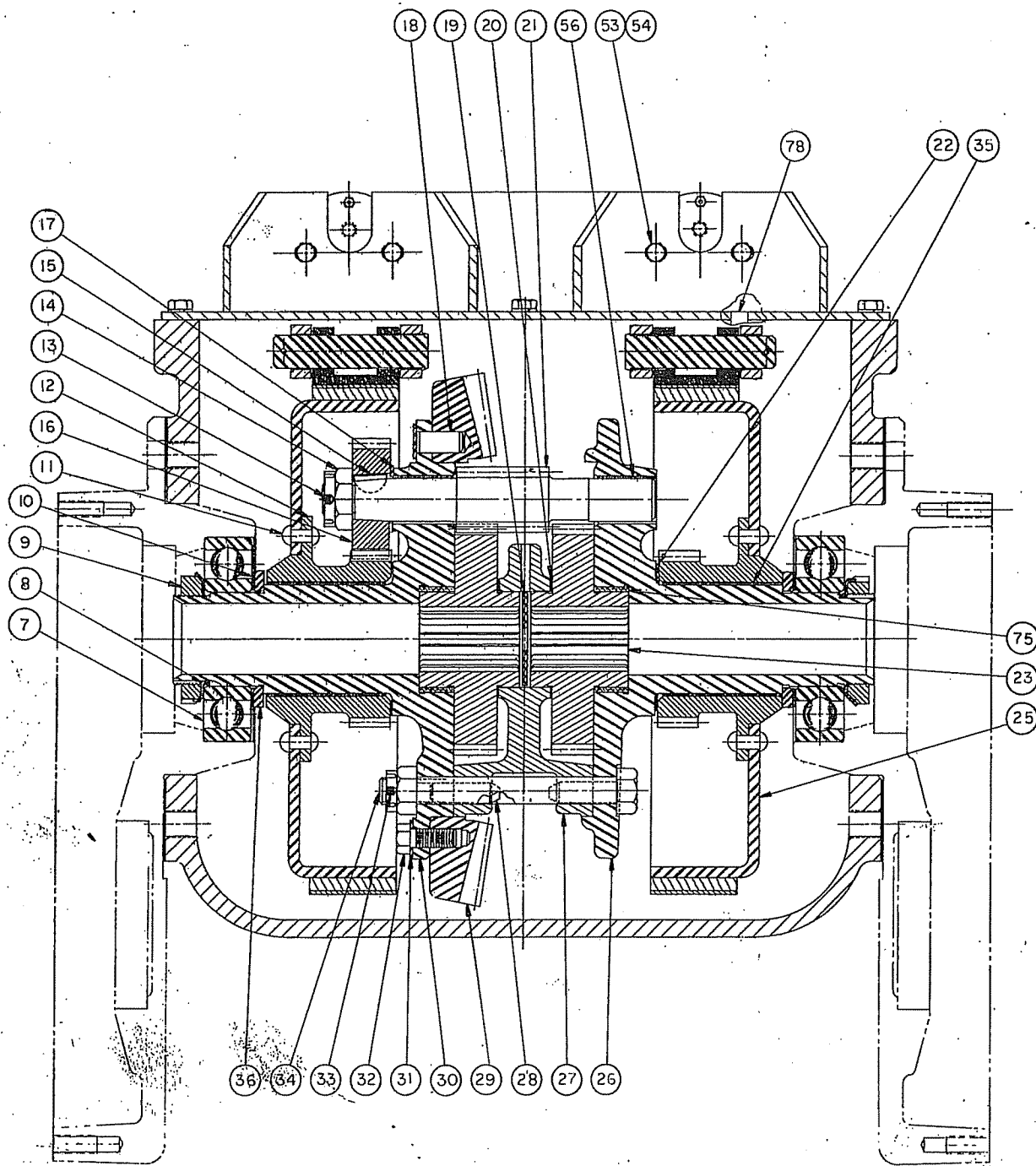


FIGURE 9A-28

DRIVE UNIT ASSEMBLY
1209192-23
1200 Series

See Figures 9A-28 & 9B-28

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	01541-107	1	Cotter Pin, 1/8 dia. x 2 lg.
2	01540-352	4	Clevis Pin, 1/2 x 1.531 Grip
3	1209093	2	Trunnion Block
4	01541-82	4	Cotter Pin, 3/32 dia. x 3/4 lg.
5	01550-11	4	Flat Washer, 1/2 small
6	1209129	1	Pinion Shaft, 7 Tooth (Oliver #176 953-A) Used, with 6.14 gear ratio
7	1209172	2	Bearing, Ball
8	1209171	2	Lock Washer, Bearing
9	1209170	2	Bearing Lock Nut
10	1209169	2	Shim Pack
11	1209168	16	Rivet
12	1209167	2	Steering Drum Gear
13	1209166	6	Pin
14	1209165	6	Compensating Pinion Nut
15	1209164	6	Woodruff Key
16	1209163	6	Compensating Pinion
17	1209162	6	Flat Washer Spacer
18	1209161	3	Dowel
19	1209160	1	Washer
20	1209159	2	Spacer Washer
21	1209158	6	Compensating Internal Pinion
22	1209157	2	Washer, Steering Drum
23	1209156	2	Gear
24	1209128	1	Pinion Spacer, (Used with 6.14 gear ratio)
	1209102	1	Pinion Spacer, (Used with 5.44 gear ratio)
25	1209155	2	Steering Drum
26	1209154	1	Cover, R.H.
27	1209153	1	Compensating Case
28	1209152	6	Dowel
29	1209119	1	Gear, Differential Bevel, 43 Tooth (Oliver #176952-A) Used with 6.14 gear ratio
	1209151	1	Gear differential Bevel, 49 Tooth (Oliver #C52254) Used with 5.44 gear ratio
30	1209150	1	Cover, L.H.
31	1209149	6	Lock Plate
32	1909148	12	Lock Plate Bolt
33	1209147	6	Pin
34	1209146	6	Compensating Case Bolt & Nut
35	1209145	2	Bushing
36	1209144	2	Spacer Washer
37	1209096	1	Nut, Pinion Shaft

DRIVE UNIT ASSEMBLY (Cont'd)
1209192-23
1200 Series

See Figures 9A-28 & 9B-28

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
38	1209097	1	Spacer
39	1209098	1	Spacer
40	1209099	1	Oil Seal
41	1209124	1	Bearing Housing (Used on drive units with 6.14 gear ratio)
42	01505-73	8	Hex. Hd. Cap Screw, 3/8-16 NC x 1 3/4 lg.
43	1209204	2	Anchor
44	0609106	2	Seal, Steering Band Rod
45	0109017	4	Lock Plate
46	1209103	1	Shim Pack
47	1209104	1	Bearing, Ball
48	1209143	1	Bearing, Roller
49	1209125	2	Gasket, Anchor
50	1209105	2	Link, Anchor
51	0609105	2	Spring
52	1209113	4	Lever, Steering
53	01501-5	4	Hex. Hd. Cap Screw, 1/4-20 NC x 5/8 lg.
54	01554-6	4	Split Lock Washer, 1/4 med.
55	1209114	2	Slave Cylinder
56	1209142	12	Bushing
57	1209115-2	2	Steering Band Assy
58	1209123	1	Snap Ring (Used on drive units with 6.14 gear ratio)
59	1209120-3	1	End Yoke
60	01525-40	2	Elastic Stop Nut, 1/2-20 NF
61	1209121	2	Spacer
62	01500-72	8	Hex. Hd. Cap Screw, 3/8-24 NF x 1 1/2 lg.
63	1209182	1	Drive Unit Case
64	01525-38	8	Elastic Stop Nut, 3/8-24 NF
65	1209107	2	Rod, Brake Band
66	01541-104	2	Cotter Pin, 1/8 dia. x 1 1/4 lg.
67	01540-538	2	Clevis Pin, 3/4 x 3.156 grip
68	01540-213	4	Clevis Pin, 3/8 x 1.594 grip
69	01558-2	4	Flat Washer
70	01541-83	4	Cotter Pin, 3/32 dia. x 1 lg.
71	01501-36	18	Hex. Hd. Cap Screw, 5/16-18 NC x 3/4 lg.
72	01554-7	18	Split Lock Washer, 5/16 med.
73	1209190	1	Drive Unit Cover
74	1209192	1	Gasket, Cover
75	1209141	2	Compensating Case Bushing
76	1209127	1	Gasket (Used on drive units with 5.44 gear ratio)

DRIVE UNIT ASSEMBLY (Cont'd)
1209192-23
1200 Series

See Figures 9A-28 & 9B-28

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
77	1209133	2	Push Rod
78	1209197	4	Dowel Pin
79	2109077	2	Spacer, 1/4 thick
80	1209100	1	Bearing Stop (Used on Drive units with 5.44 gear ratio)
81	1209101	1	Bearing Retainer (Used on drive units with 5.44 gear ratio)

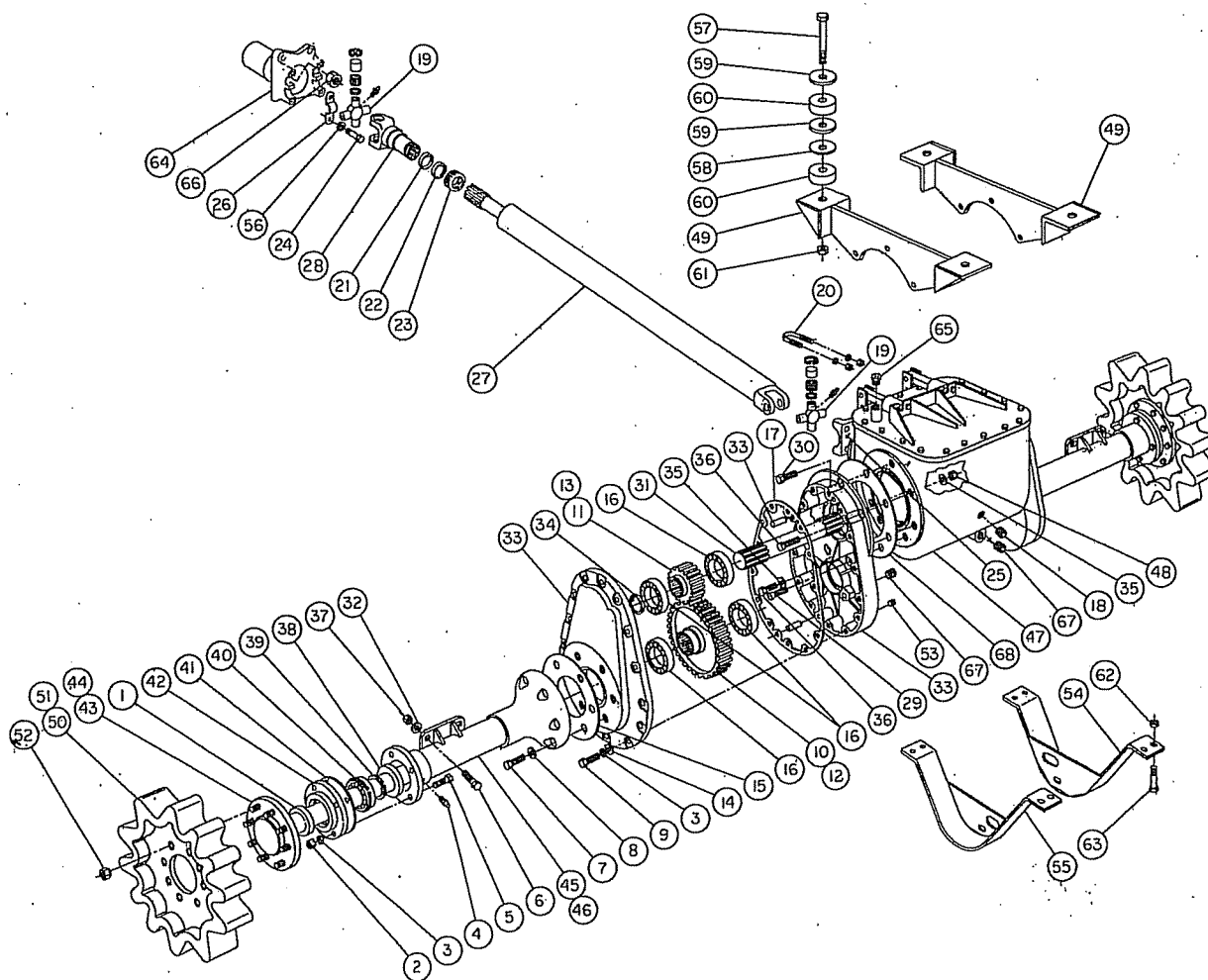


FIGURE 9-30

DRIVE LINE ASSEMBLY
1209250-1 Wide
1209250-3 Standard
(1200 Series)

See Figure 9-30

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	0101493	2	Oil Seal
2	01520-38	8	Hex. Nut, 3/8-24 NF
3	01554-8	36	Split Lock Washer, 3/8 med.
4	0101281	2	Grease Fitting, 1/4-28 NF
5	01500-70	8	Hex. Hd. Cap Screw, 3/8-24 NF x 1 1/4 lg.
6	01504-162	8	Hex. Hd. Cap Screw, 9/16-18 NF x 1 1/2 lg.
7	01501-192	12	Hex. Hd. Cap Screw, 5/8-11 NC x 1 1/2 lg.
8	01554-12	12	Split Lock Washer, 5/8 med.
9	01505-73	28	Hex. Hd. Cap Screw, 3/8-16 NC x 1 3/4 lg.
10	1209186	2	Gear, 36 Tooth (Used with Item 11 Pinion gear #1209185 with a gear ratio of 2.44)
11	1209185	2	Pinion gear, 15 Tooth (Used with Item 10 gear #1209186 with a gear ratio of 2.44)
12	2109052	2	Gear, 33 Tooth (Used with Item 13 Pinion gear #2109051 with a gear ratio of 1.83)
13	2109051	2	Pinion Gear, 18 Tooth (Used with Item 12 gear #2109052 with a gear ratio of 1.83)
14	01550-9	28	Flat Washer, 3/8 small
15	1209194	2	Gasket, Axle Housing
16	1209195	8	Bearing
17	1209191	2	Gasket, Outboard Reduction Case
18	01618-35	1	Pipe Plug, Socket Hd. 3/4 NPT
19	0609042-3	2	Journal & Bearing Kit (Includes the next 4 parts)
	0609113	4	Snap Ring
	0609114	4	Bearing Assy
	0609115	4	Seal, Bearing
	0609140	1	Journal Cross Assy
20	1209091	2	"U" Bolt Assy (Lock washers & nuts included)
21	1209090-3	1	Cork Washer
22	1209089-3	1	Steel Washer
23	0609044		Dust Cap
24	01501-42	4	Hex. Hd. Cap Screw, 5/16-18 NC x 1 1/2 lg.
25	1209120-3	1	End Yoke
26	2109084	2	Retainer
27	2109085-3	1	Drive Shaft Assy
28	1209088-3	1	Sleeve Yoke Assy
29	1209229-3	4	Flat Hd. Cap Screw, 5/8-11 NC x 2 1/2 lg.
30	01505-195	2	Hex. Hd. Cap Screw, 5/8-11 NC x 2 1/4 lg.
31	1209187	2	Stub Shaft
32	01550-12	8	Flat Washer, 9/16 small

DRIVE LINE ASSEMBLY (Cont'd)
 1209250-1 Wide
 1209250-3 Standard
 (1200 Series)

See Figure 9-30

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
33		2	Reduction Housing Assy (Includes the next 3 parts as a matched set)
	1209179-3	1	Outboard Reduction Case, Inner
	1209197	2	Dowel Pin
	1209180	1	Outboard Reduction Case, Outer
34	1209200	2	Retainer Ring
35	2109075	18	Flat Washer, 5/8
36	01505-198	8	Hex. Hd. Cap Screw, 5/8-11 NC x 3 lg.
37	01525-41	8	Elastic Stop Nut, 9/16-18 NF
38	0101492	2	Oil Seal, Inboard
39	0122022	2	Ring, Bearing Retainer
40	0101739	2	Bearing
41	1209069	2	Gasket, Retainer Plate
42	1209067	2	Retainer Plate
43	1209131-3	2	Drive Axle, 27 5/8" lg. (Used on wide track vehicles)
44	1209131-5	2	Drive Axle, 22 7/8" lg. (Used on standard track vehicles)
45	1209210-1	2	Axle Housing, 22 9/16" lg. (Used on wide track vehicles)
46	1209210-3	2	Axle Housing, 17 13/16" lg. (Used on standard track vehicles)
47	1209192-23	1	Drive Unit Assy
48	1209230	14	Conelok Lock Nut, 5/8-11 NC
49	1209246	2	Support Bracket, Drive Unit
50	1209076-7	A/R	Drive Sprocket, 12 Tooth Rubber
51	1209076-9	A/R	Drive Sprocket, 12 Tooth Urethane
52	1205004	16	Lug Nut, 1/2-20 NF, 60 Degree Angle
53	01618-31	2	Socket Hd. Pipe Plug, 1/8-27 NPT
54	1209249-3	1	Reduction Housing Guard, R.H.
55	1209249-1	1	Reduction Housing Guard, L.H.
56	01554-7	4	Split Lock Washer, 5/16 med.
57	01500-111	4	Hex. Hd. Cap Screw, 7/16-20 NF x 3 3/4 lg.
58	2109082-1	A/R	Shim, 16 Gauge
59	2109082-3	A/R	Shim, 11 Gauge
60	0607006	8	Insulator
61	01525-39	4	Elastic Stop Nut, 7/16-20 NF
62	01528-28	8	Uni-Torque Lock Nut, 1/2-20 NF
63	01504-133	8	Hex. Hd. Cap Screw, 1/2-20 NF x 1 3/4 lg.
64		1	Flange Yoke (Ford #DITZ-7089-C)
65	1209234	1	Breather
66			Hex. Nut, 1/2-20 NF/Ford #351165-S8 (MM85)
67	1209198	3	Magnetic Fill Plug, 3/4 NPT
68	1209134-1	2	Gasket, Axle Housing

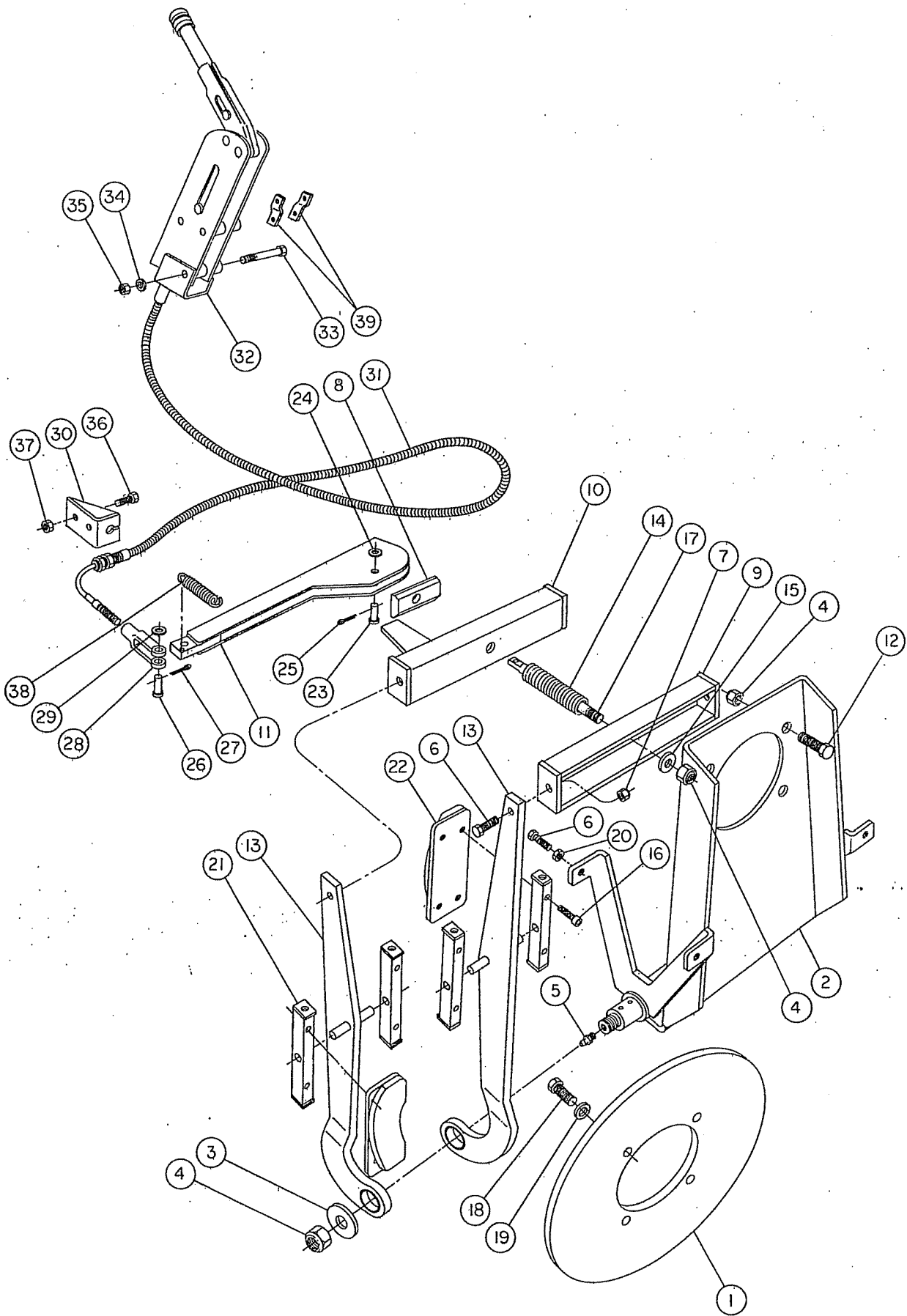


FIGURE 14-12

BRAKE ASSEMBLY
1214063
1200 Series

See Figure 14-12

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	2114012	1	Brake Disc
2	1214050-1	1	Mount Bracket
3	01551-8	2	Flat Washer, 1/2 large
4	01525-40	7	Elastic Stop Nut, 1/2-20 NF
5	0101281	2	Grease Fitting
6	01500-70	8	Hex. Hd. Cap Screw, 3/8-24 NF x 1 1/4 lg.
7	01525-38	4	Elastic Stop Nut, 3/8-24 NF
8	1214059	1	Wear Plate
9	1214047-1	1	Cross Member
10	1214047-3	1	Cross Member
11	1214057	1	Cam Actuator
12	01500-132	4	Hex. Hd. Cap Screw, 1/2-20 NF x 1 1/2 lg.
13	1214046	4	Arm
14	1214053	1	Compression Spring
15	01550-11	1	Flat Washer, 1/2 small
16	01502-348	16	Socket Hd. Cap Screw, 5/16-24 NF x 1 lg.
17	1214058	1	Sliding Rod
18	01501-128	4	Hex. Hd. Cap Screw, 1/2-13 NC x 1 lg.
19	01552-10	4	Split Lock Washer, 1/2 light
20	01521-38	4	Jam Nut, 3/8-24 NF
21	1214048	8	Brake Pad Retainer
22	1214051	4	Brake Pad
23	01540-100	1	Clevis Pin, 1/4 x .781 grip
24	01551-4	1	Flat Washer, 1/4 large
25	01541-42	1	Cotter Pin, 1/16 x 3/4 lg.
26	01540-203	1	Clevis Pin, 3/8 x .969 grip
27	01541-82	1	Cotter Pin, 3/32 x 3/4 lg.
28	2114025-7	1	Yoke
29	01550-9	1	Flat Washer, 3/8 small
30	1214060	1	Brake Cable Support Bracket
31	1214054	1	Brake Cable
32	1214006-3	1	Hand Brake
33	01500-45	3	Hex. Hd. Cap Screw, 5/16-24 NF x 2 1/4 lg.
34	01554-7	3	Split Lock Washer, 5/16 med.
35	01520-37	3	Hex. Nut, 5/16-24 NF
36	01500-36	2	Hex. Hd. Cap Screw, 5/16-24 NF x 3/4 lg.
37	01525-37	2	Elastic Stop Nut, 5/16-24 NF
38	0203016	1	Spring
39	1214065	2	Brake Link

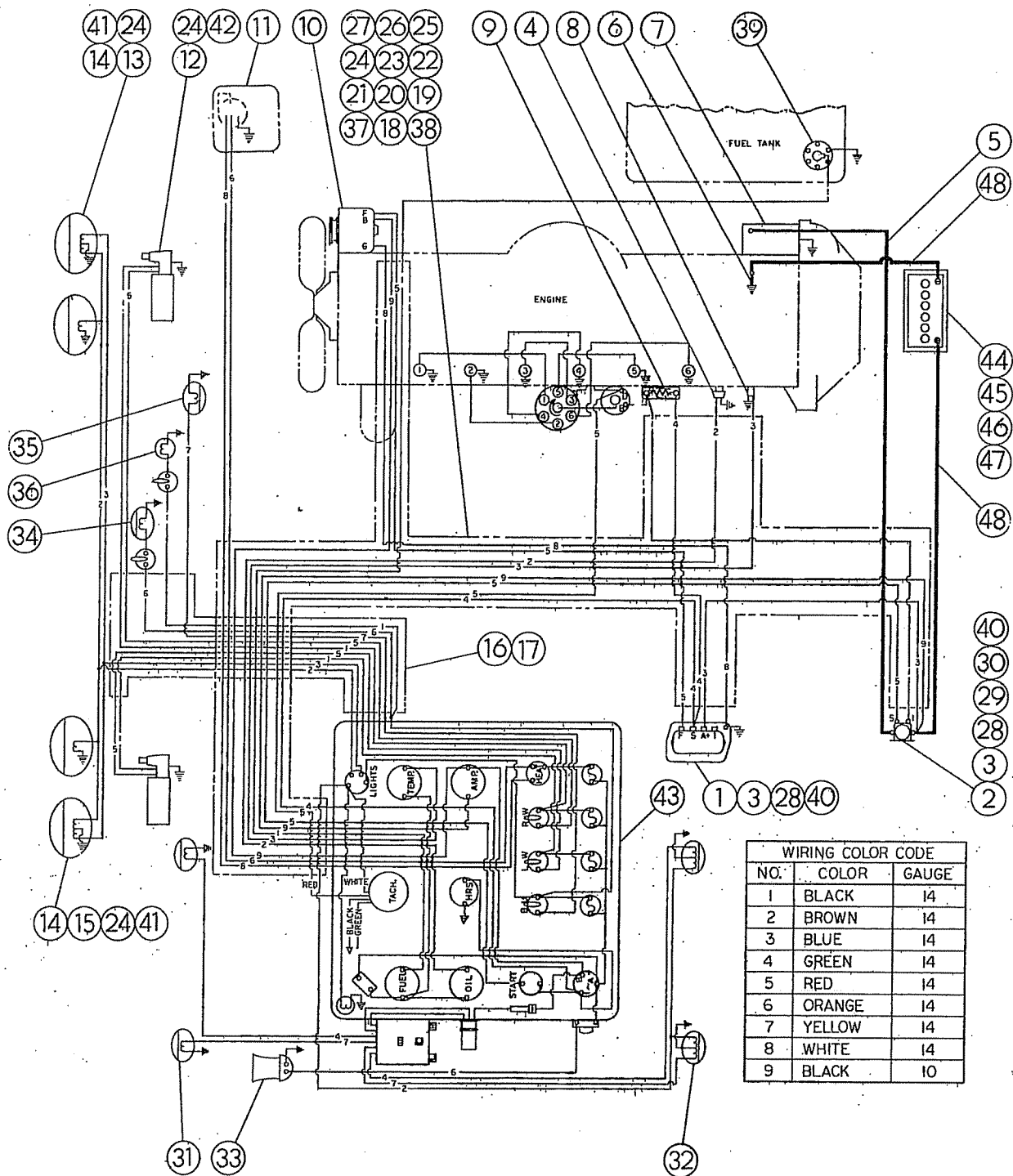


FIGURE 15-20

ELECTRICAL SYSTEM
 1215051-7 (Model 1201 Vehicle)
 1215051-9 (Model 1202 Vehicle)
 1200 Series

See Figure 15-20

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	2102070	1	Regulator - Alternator
2	0115031	1	Solenoid Switch
3	01525-36	4	Elastic Stop Nut, 1/4-28 NF
4	1202030	1	Oil Pressure Sending Unit
5	1315009	1	Starter Cable
6	0115035	1	Engine Ground Cable
7	2102020	1	Starter
8	0602006	1	Temperature Sending Unit
9	2102027	1	Coil Resistor
10	2102022	1	Alternator
11	0106031	1	Heater/ Defroster
12	1215047	2	Windshield Wiper Motor
13	1215023	1	Twin Headlight Assy, Right
14	1215022	2	Bezel Twin Headlight
15	1215021	1	Twin Headlight Assy, Left
16	1215048	1	Cab Wiring Harness (Used only on Model 1201 vehicles)
17	1215049	1	Cab Wiring Harness (Used only on Model 1202 vehicles)
18	01705-2	A/R	Line Supporting Clamp, 3/16 dia.
19	01705-3	A/R	Line Supporting Clamp, 1/4 dia.
20	01705-5	A/R	Line Supporting Clamp, 3/8 dia.
21	01705-7	A/R	Line Supporting Clamp, 1/2 dia.
22	01705-8	A/R	Line Supporting Clamp, 9/16 dia.
23	0101229	A/R	Rd. Hd. Machine Screw, #10-32 NF x 1/2 lg.
24	0101337	A/R	Sems Nut, #10-32 NF
25	01700-18	1	Grommet, 9/16 dia.
26	0101437	A/R	Grommet, 1/8 dia.
27	01700-24	1	Grommet, 3/4 dia.
28	01500-3	4	Hex. Hd. Cap Screw, 1/4-28 NF x 1/2 lg.
29	01520-7	2	Hex. Nut, 5/16-18 NC
30	01552-7	2	Split Lock Washer, 5/16 light
*31	1215032	2	Signal Light, Front
*32	1215035	2	Signal Light, Rear
*33	0119057	1	Horn
*34	0119037	1	Spotlight
*35	0119122	1	Back-Up Light
*36	0115013	1	Dome Light
37	01705-15	1	Line Supporting Clamp, 1 dia.
38	1215065	1	Wiring Harness Assy
39	1204023	1	Fuel Level Sending Unit
40	01551-4	4	Flat Washer, 1/4 large

*NOTE: These items are optional equipment and are installed only per contract specifications.

ELECTRICAL SYSTEM (Cont'd)
1215051-7 (Model 1201 Vehicle)
1215051-9 (Model 1202 Vehicle)
1200 Series

See Figure 15-20

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
41	0101407	6	Rd. Hd. Machine Screw, #10-32 NF x 1 1/2 lg.
42	0101298	2	Rd. Hd. Machine Screw, #10-32 NF x 1 1/4 lg.
43	1215052-9	1	Instrument Panel Assy (See figure 15-21 for parts call-out)
44	1415020	2	Battery Hold Down Bolt
45	2115064	1	Battery, 12 Volt
46	2115065	1	Battery Hold Down Bracket
47	01532-4	2	Wing Nut, 1/4-20 NC
48	1315007	2	Battery Cable

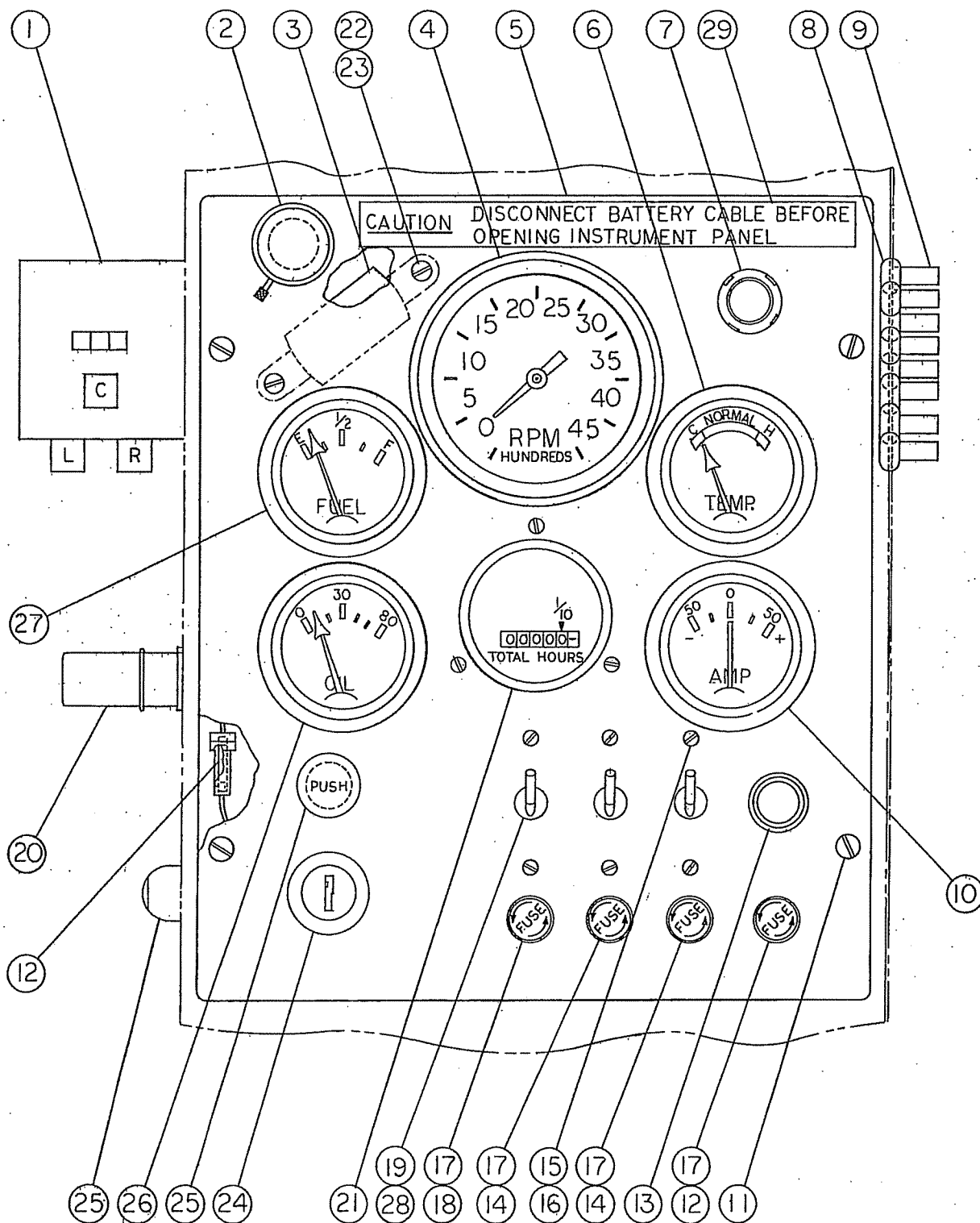


FIGURE 15-21

INSTRUMENT PANEL ASSEMBLY
1215052-9
1200 Series

See Figure 15-21

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
*1	1215033	1	Turn Signal Switch
*2	0115023	1	Dash Light
3	0215008	1	Voltage Regulator
4	2115038	1	Tachometer
5	1215002	1	Instrument Panel
6	0215013	1	Temperature Gauge
7	1215029	1	Light Switch
8	01700-13	8	Grommet
9	0101640	8	Connector, Two Wire Line
10	0215011	1	Ammeter Gauge
11	0101239	4	Pan Hd. Sheet Metal Screw, #12 x 3/4 lg.
12	1315014	A/R	Fuse, Heater & Turn Signal, 15 amp.
13	1215027	1	Heater Switch
14	1315013	2	Fuse, Wiper, 10 amp.
15	0101909	A/R	Rd. Hd. Machine Screw, #6-32 NC x 1/2 lg.
16	0101805	A/R	Sems Nut, #6-32 NC
17	0115044	4	Fuse Holder
18	0115024	1	Fuse, Lights, 30 amp.
19	0115022	A/R	Toggle Switch
*20	1215034	1	Flasher Unit
21	0119052	1	Hourmeter Gauge
22	0101337	A/R	Sems Nut, #10-32 NF
23	0101310	A/R	Rd. Hd. Machine Screw, #10-32 NF x 3/8 lg.
24	0115019	1	Ignition Switch
25	1415055	A/R	Button, Starter & Horn
26	0215012	1	Oil Pressure Gauge
27	1304008	1	Fuel Level Gauge
28	0101985	1	Chrome Button
29	1201025	1	Decal

*NOTE: Optional Equipment

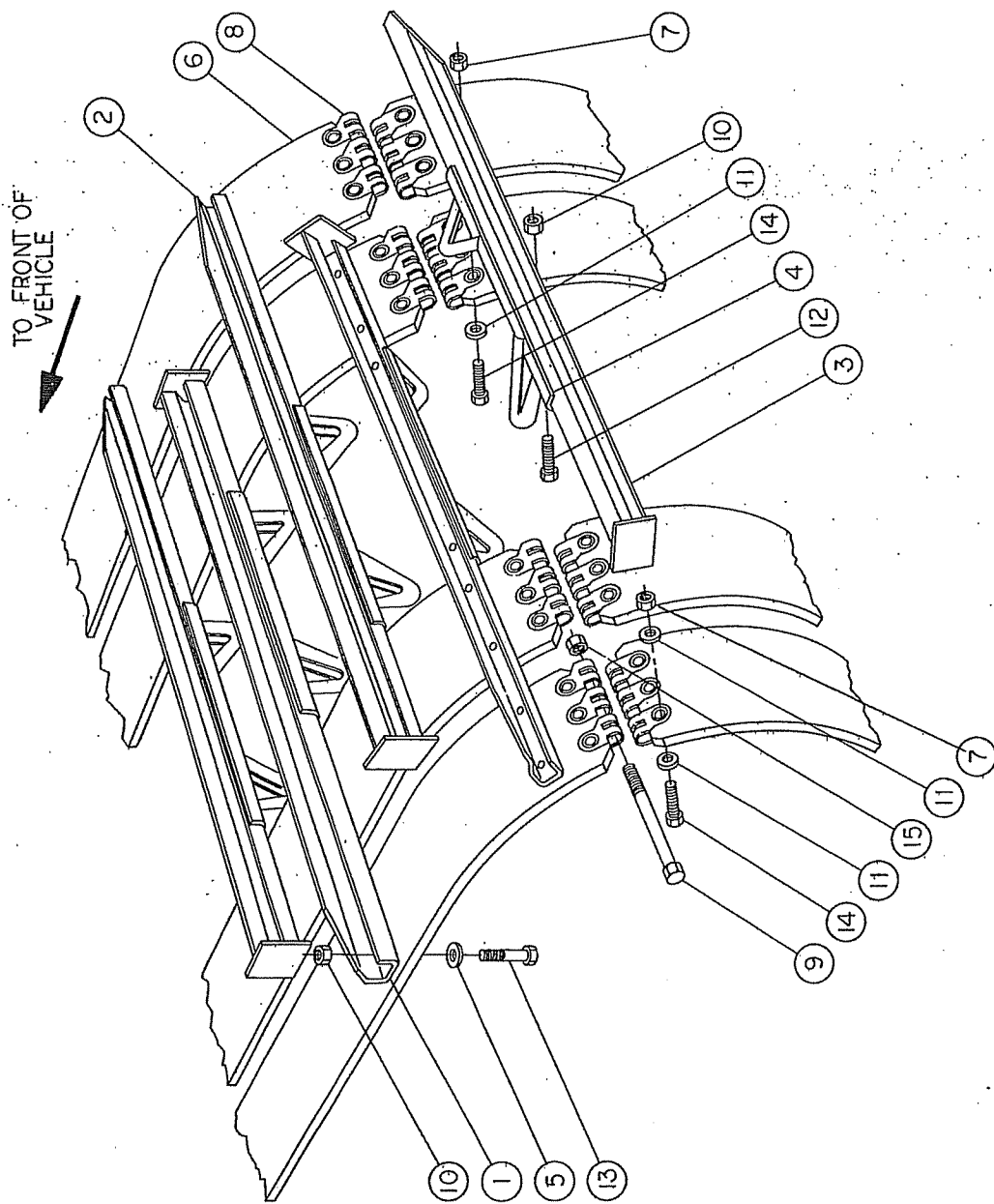


FIGURE 16-20

TRACK ASSEMBLY, 36" WIDE
 1216224 Low Profile
 1216225 High Profile
 1200 Series

See Figure 16-20

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	1216222-1	36	Cleat, L.H., 1 1/2" Wide x 2.8" High
	1216223-1	36	Cleat, L.H., 1 1/2" Wide x 3.8" High
2	1216222-2	35	Cleat, R.H., 1 1/2" Wide x 2.8" High
	1216223-2	35	Cleat, R.H., 1 1/2" Wide x 3.8" High
3	1216222-3	1	Cleat, Lacing, 1 1/2" Wide x 2.8" High
	1216223-3	1	Cleat, Lacing, 1 1/2" Wide x 3.8" High
4	2116064	72	Tire Guide, 1 1/2"
5	2116080	426	Track Washer, 15/32 I.D.
6	1216228	4	Belting, 5" Wide
7	01524-23	24	Uni-torque Lock Nut, 3/8-24 NF
8	1216106	8	Belt Lacing, 3 Hole
9	01500-25	4	Hex. Hd. Cap Screw, 1/4-28 NF x 4 3/4 lg.
10	01524-24	568	Uni-torque Lock Nut, 7/16-20 NF
11	01550-9	39	Flat Washer, 3/8 small
12	01504-98	144	Hex. Hd. Cap Screw, 7/16-20 NF x 1 lg.
13	01504-100	426	Hex. Hd. Cap Screw, 7/16-20 NF x 1 1/4 lg.
14	01504-68	24	Hex. Hd. Cap Screw, 3/8-24 NF x 1 lg.
15	01525-36	4	Elastic Stop Nut, 1/4-28 NF

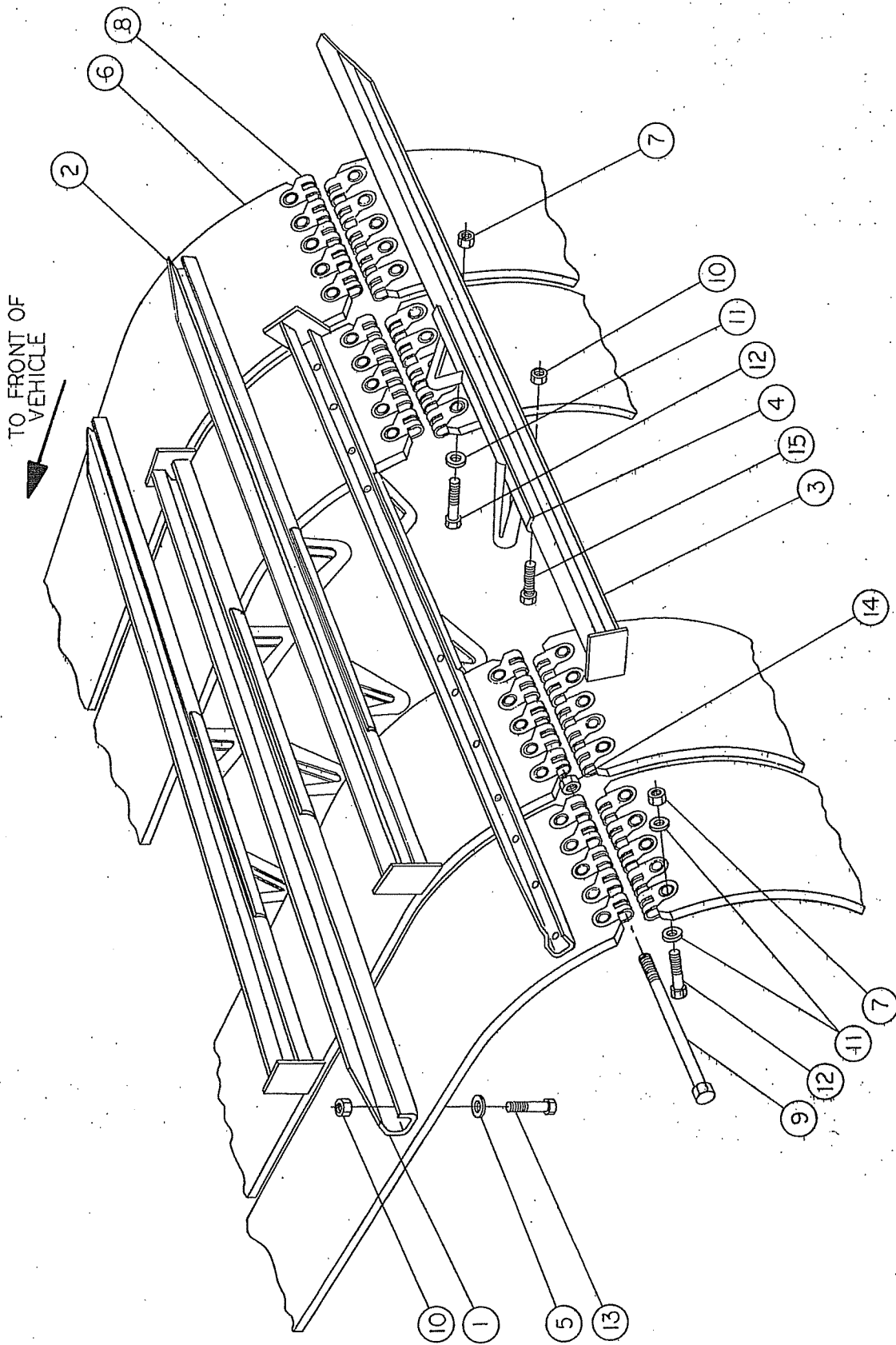


FIGURE 16-21

TRACK ASSEMBLY, 45 1/8" WIDE

1216230 Low Profile

1216232 High Profile

1200 Series

See Figure 16-21

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	1216229-1	36	Cleat, L.H., 1 1/2" Wide x 2.8" High
	1216231-1	36	Cleat, L.H., 1 1/2" Wide x 3.8" High
2	1216229-2	35	Cleat, R.H., 1 1/2" Wide x 2.8" High
	1216231-2	35	Cleat, R.H., 1 1/2" Wide x 3.8" High
3	1216229-3	1	Cleat, Lacing, 1 1/2" Wide x 2.8" High
	1216231-3	1	Cleat, Lacing, 1 1/2" Wide x 3.8" High
4	2116-64	72	Tire Guide, 1 1/2"
5	2116080	426	Track Washer, 15/32 I.D.
6	2116076-1	4	Belting, 8" Wide
7	01524-23	679	Uni-torque Lock Nut, 3/8-24 NF
8	<u>2116035</u>	8	Belt Lacing, 5 Hole <i>3.05</i>
9	<u>2116043</u>	<i>48</i>	Bolt, 1/4-28 NF x 8 lg.
10	01525-38	144	Elastic Stop Nut, 3/8-24 NF
11	01550-9	65	Flat Washer, 3/8 small
12	01504-68	144	Hex. Hd. Cap Screw, 3/8-24 NF x 1 lg.
13	01504-70	679	Hex. Hd. Cap Screw, 3/8-24 NF x 1 1/4 lg.
14	<u>01525-36</u>	<i>48</i>	Elastic Stop Nut, 1/4-28 NF

01569-5 - new no. for #8

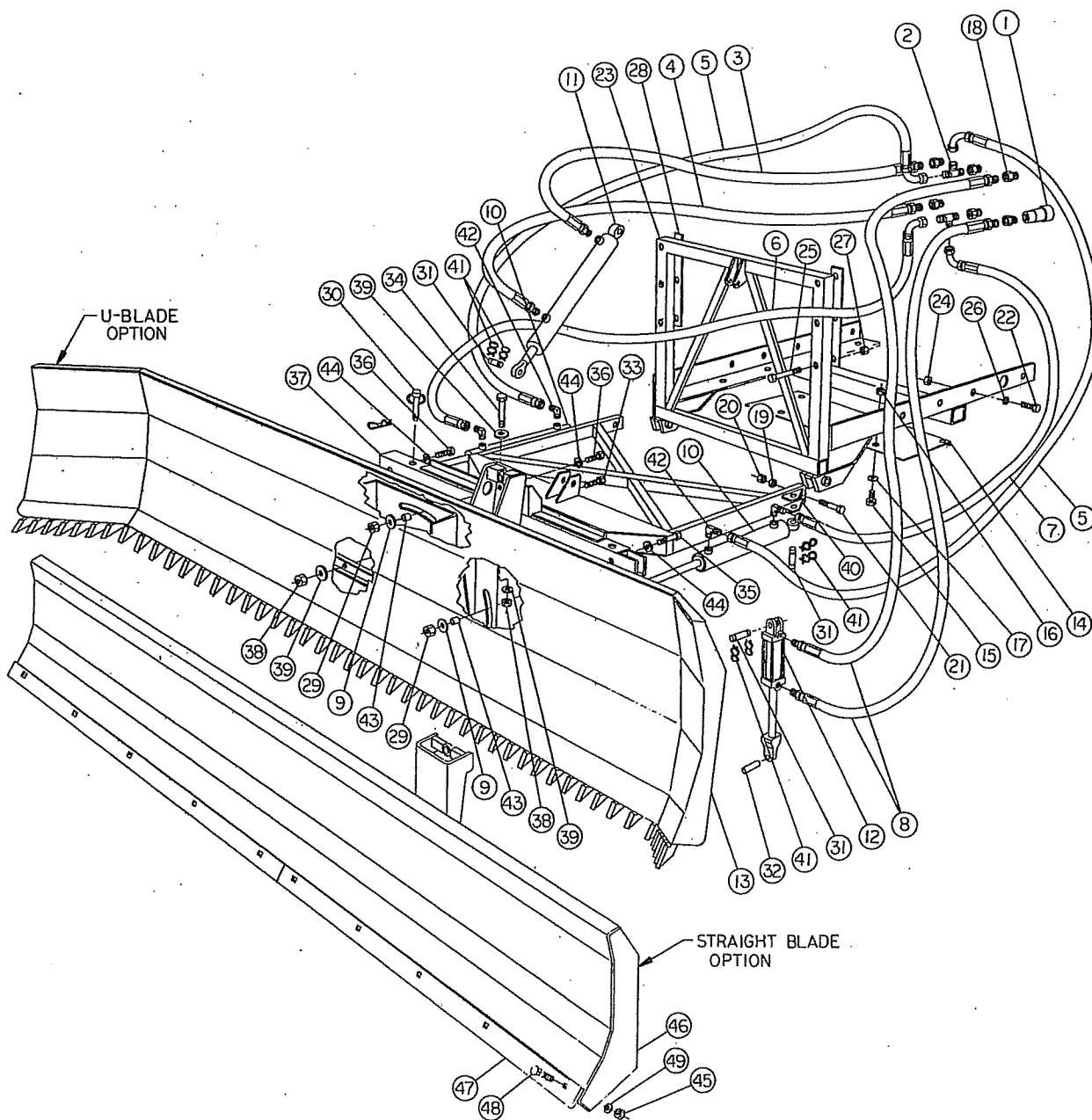


FIGURE 19-33

SNOWFLOW ASSEMBLY
Straight Blade 1219491-1
"U" Blade 1219491-3
(1200 Series)

See Figure 19-33

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	1228180	6	Coupling
2	1228154	2	Adapter Tee
3	1228116-55	1	Hose
4	1228116-61	1	Hose
5	1228115-12	2	Hose
6	1228115-13	1	Hose
7	1228115-7	1	Hose
8	1228116-62	2	Hose
9	1219405-1	3	Washer, 3/4
10	1219236	2	Hydraulic Cylinder
11	1228070	1	Hydraulic Cylinder
12	1219272	1	Hydraulic Cylinder
*13	1219489-1	1	U-Blade
14	2119154	1	Cover Plate
15	01501-9	4	Hex. Hd. Cap Screw, 1/4-20 NC x 1 1/8 lg.
16	01520-6	2	Hex. Nut, 1/4-20 NC
17	01553-6	4	Split Lock Washer, 1/4 heavy
18	01629-7	6	Bushing
19	01550-16	4	Flat Washer, 1" small
20	01525-49	2	Elastic Stop Nut, 1" - 12 NF
21	1219275	2	Hex. Hd. Cap Screw, 1"-12 NF x 6 1/2 lg.
22	01500-194	16	Hex. Hd. Cap Screw, 5/8-18 NF x 2 lg.
23	1219490	1	Mounting Frame, Snowplow
24	01520-42	16	Hex. Nut, 5/8-18 NF
25	01500-80	6	Hex. Hd. Cap Screw, 3/8-24 NF x 3 1/2 lg.
26	01553-8	16	Split Lock Washer, 3/8 heavy
27	01525-38	6	Elastic Stop Nut, 3/8-24 NF
28	1219003	A/R	Spacer, Snowplow Mount
29	01527-44	3	Elastic Stop Nut, 3/4-16 NF
30	1219337	2	Hitch Pin
31	1219284	4	Clevis Pin
32	1219274-3	1	Spacer Tube
33	01500-350	1	Hex. Hd. Cap Screw, 1 1/4-12 NF x 3 1/2 lg.
34	1219287	1	Hex. Hd. Cap Screw, 1 1/4-12 NF x 7 lg.
35	01500-234	1	Hex. Hd. Cap Screw, 3/4-16 NF x 4 1/2 lg.
36	01500-224	2	Hex. Hd. Cap Screw, 3/4-16 NF x 2 lg.
37	1219267	1	Mount, Snowplow
38	01525-47	2	Elastic Stop Nut, 1 1/4-12 NF
39	01551-14	3	Flat Washer, 1 1/4 large
40	1219268	1	Yoke, Tilting Snowplow
41	1219283	8	Hair Pin
42	01611-9	4	Elbow

*NOTE: Items required only on U-Blade Snowplow.

SNOWPLOW ASSEMBLY (Cont'd)
Straight Blade 1219491-1
"U" Blade 1219491-3
(1200 Series)

See Figure 19-33

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
43	1219406	3	Spacer Tube
44	01554-13	3	Split Lock Washer, 3/4 med.
**45	01520-12	10	Hex. Nut, 5/8-11 NC
**46	1219266	1	Straight Blade
**47	1219063	2	Cutting Edge
**48	01506-123	10	Carriage Bolt, 5/8-11 NC x 1 1/2 lg.
**49	01554-12	10	Split Lock Washer, 5/8 med.

**Note: Items required only on Straight Blade Snowplow.

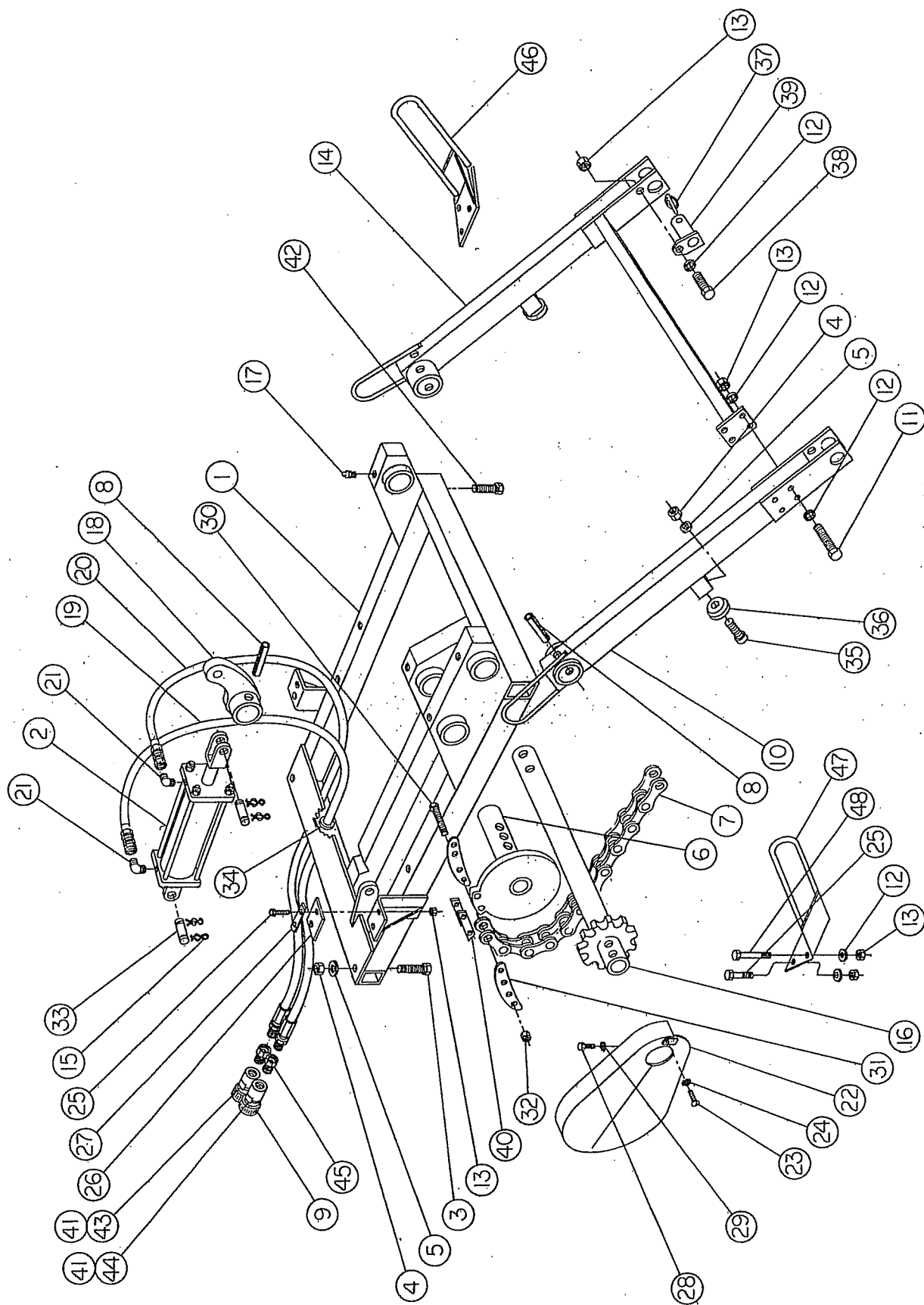


FIGURE 19-34

LIFT FRAME ASSEMBLY
 2119001-3 (Model 1201)
 2119001-5 (Model 1202)
 1200 Series

See Figure 19-34

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	2119005	1	Frame, mounting
2	2119016	1	Cylinder, Hydraulic
3	01500-148	6	Hex. Hd. Cap Screw, 1/2-20 NF x 6 lg.
4	01525-40	10	Elastic Stop Nut, 1/2-20 NF
5	01550-11	10	Flat washer, 1/2 small
6	2119011	1	Sprocket
7	2119014	1	Chain
8	2119012	7	Spirol Pin, 5/8 dia. x 4 lg.
9	1228180	2	Coupling
10	2119002-3	1	Lift Arm, L.H.
11	01500-81	4	Hex. Hd. Cap Screw, 3/8-24 NF x 3 3/4 lg.
12	01551-6	14	Flat Washer, 3/8 large
13	01525-38	14	Elastic Stop Nut, 3/8-24 NF
14	2119003-3	1	Lift Arm, R.H.
15	1219283	4	Hair Pin Clip
16	2119015	1	Torque Tube
17	0101281	4	Grease Fitting, 1/4-28 NF
18	2119010	1	Arm
19	1228116-76	1	Hydraulic Hose (Used on Model 1201)
	1228116-78	1	Hydraulic Hose (Used on Model 1202)
20	1228116-75	1	Hydraulic Hose (Used on Model 1201)
	1228116-77	1	Hydraulic Hose (Used on Model 1202)
21	01611-9	2	Adapter
22	2119018	1	Cover Assy (Includes the next 2 items)
23	01512-76	1	Pan Hd. Machine Screw, #10-32 NF x 1/2 lg.
24	01555-4	1	Star Lock Washer, #10
25	01500-73	8	Hex. Hd. Cap Screw, 3/8-24 NF x 1 3/4 lg.
26		2	Belting
27	1216011	2	Backing Plate
28	01513-96	3	Pan Hd. Machine Screw, 1/4-20 NC x 1/2 lg.
29	01555-5	3	Star Lock Washer, 1/4
30	2119052	4	Cap Screw, 7/16-20 NF x 2 1/4 lg.
31	2119046	2	Link
32	2119068	4	Lock Nut, 7/16-20 NF
33	1219384	2	Clevis Pin
34	01700-144	4	Grommet
35	2119050	2	Socket Hd. Cap Screw, 1/2-20 NF x 1 lg.
36	0102018	2	Insulator
37	1219148	2	Klink Pin
38	01500-70	2	Hex. Hd. Cap Screw, 3/8-24 NF x 1 1/4 lg.

LIFT FRAME ASSEMBLY (Cont'd)
2119001-3 (Model 1201)
2119001-5 (Model 1202)
1200 Series

See Figure 19-34

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
39	2119051	2	Pivot Pin
40	2119069	2	Spacer
41	1228225	A/R	Aluminum Strip
42	01500-134	2	Hex. Hd. Cap Screw, 1/2-20 NF x 2 lg.
43	1228224-5	1	Marker
44	1228224-2	1	Marker
45	01629-7	2	Bushing
46	1219410-2	1	Drag Spacer, R.H.
47	1219410-1	1	Drag Spacer, L.H.
48	01500-79	4	Hex. Hd. Cap Screw, 3/8-24 NF x 3 1/4 lg.

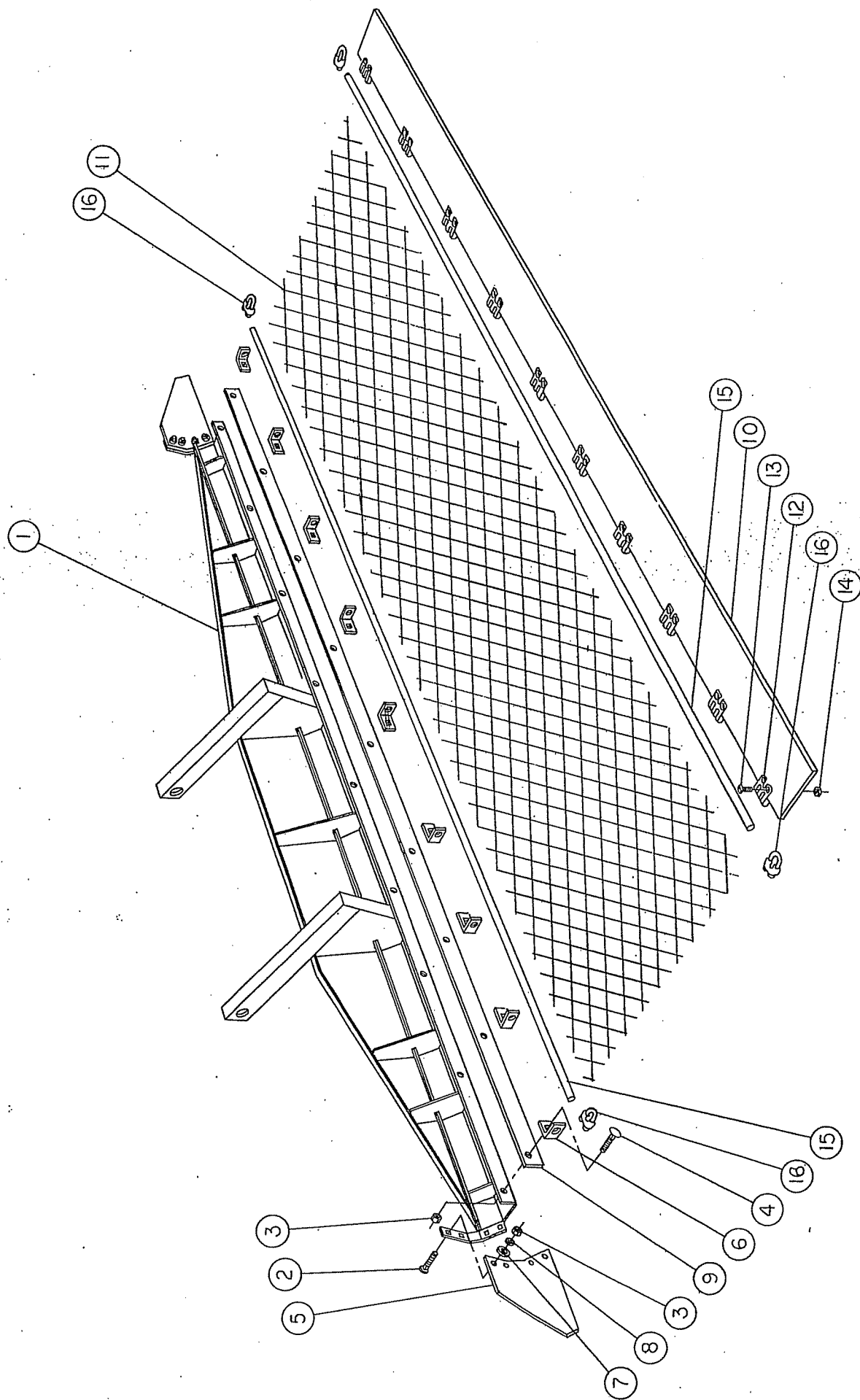


FIGURE 19-35

COMPACTOR BAR AND DRAG ASSEMBLY
1200 Series

See Figure 19-35

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
	1219366-1	1	Compactor Bar Assy (Includes next 9 items)
1	1219359	1	Compactor
2	01506-43	8	Carriage Bolt, 5/16-18 NC x 1 1/2 lg.
3	01526-2	16	Eslok Nut, 5/16-18 NC
4	01506-42	8	Carriage Bolt, 5/16-18 NC x 1 1/4 lg.
5	2119039	2	End Flap
6	1219360	9	Tab
7	01551-8	4	Flat Washer, 1/2 large
8	01551-5	4	Flat Washer, 5/16 large
9	1219369	1	Blade
	2119030	1	Drag Assy (Includes next 7 items)
10	2119031	1	Belting
11	2119032	2	Chain Link Fence
12	1216016	11	Hinge Plate
13	1216014	22	Mounting Bolt
14	1216015	22	Mounting Nut
15	2119035	2	Cable, 5/16 dia. x 154" lg.
16	0101815	4	Clip, Cable

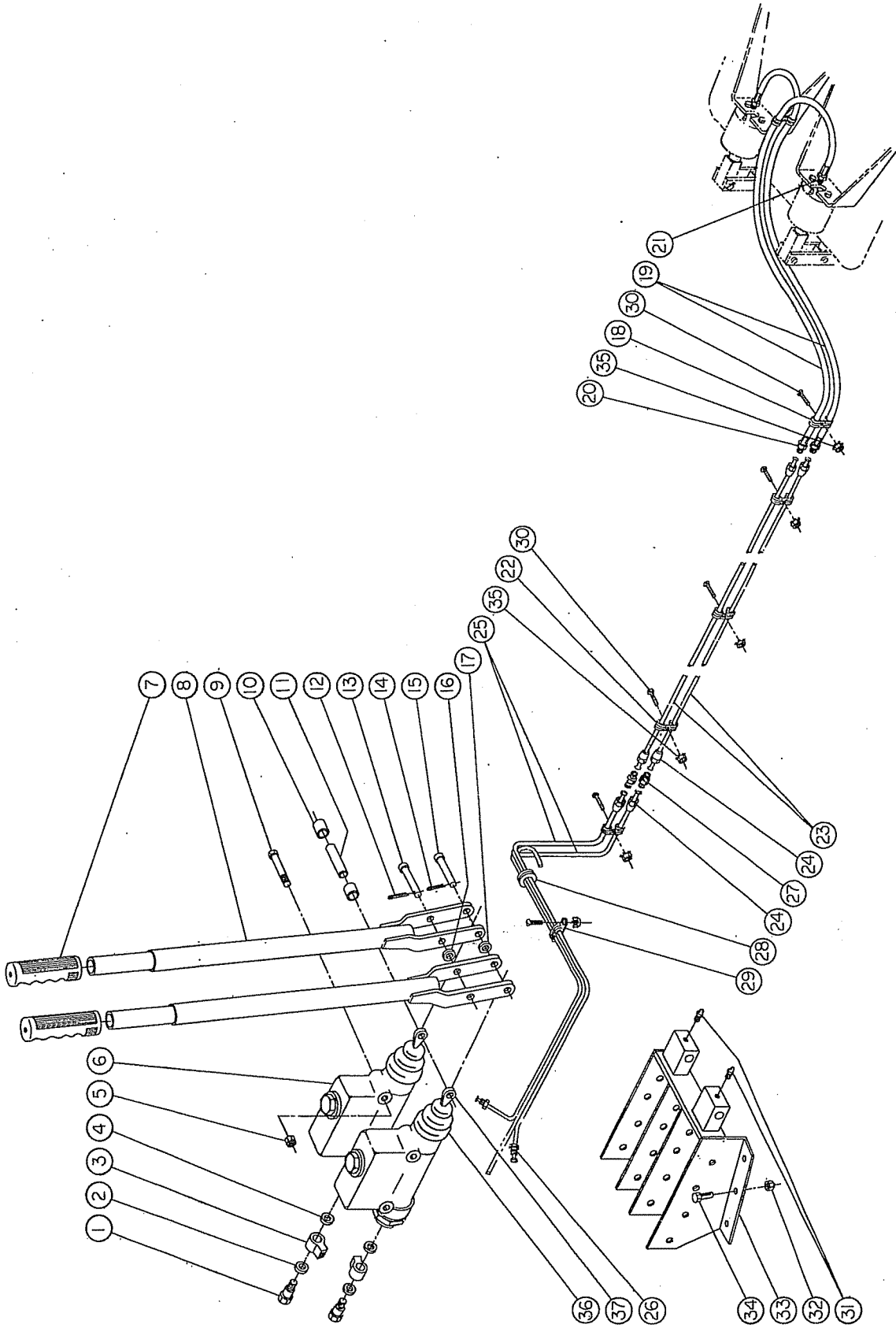
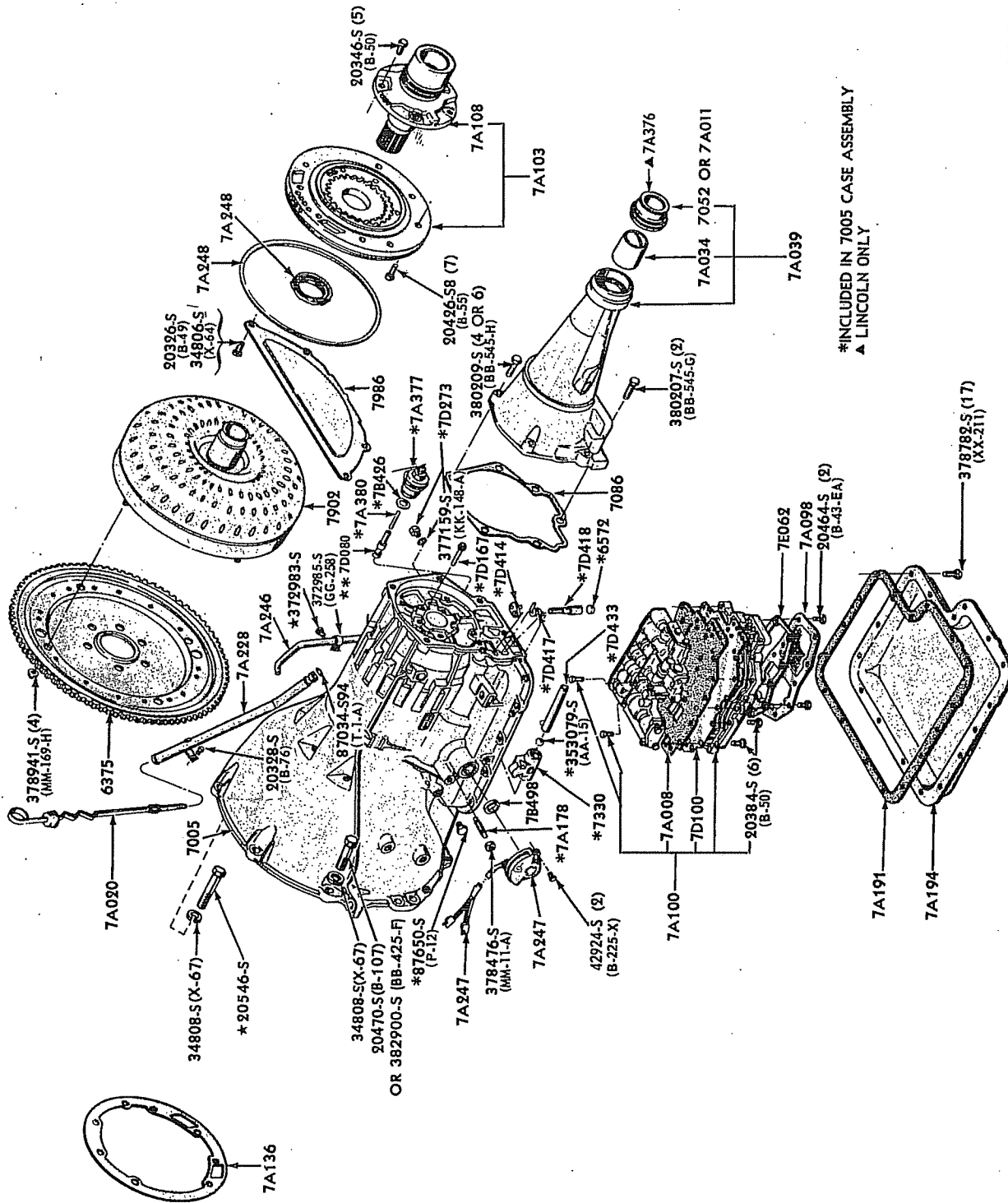


FIGURE 22-16A
(1200 SERIES)

STEERING SYSTEM
1222010-17
(1200 Series)

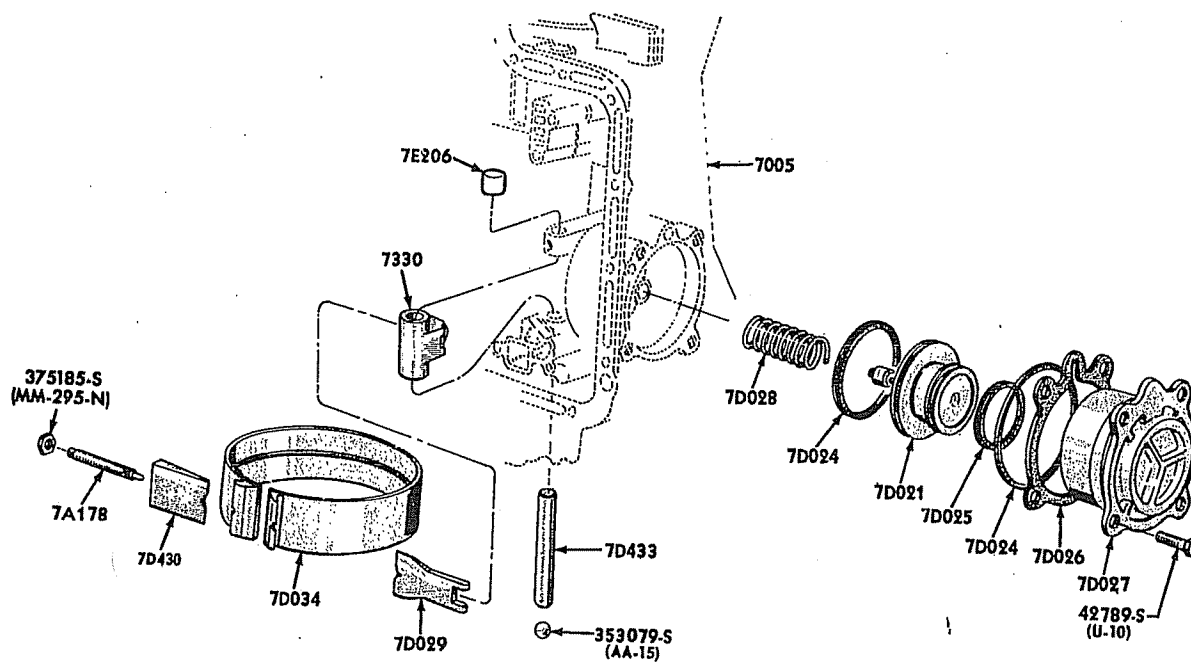
See Figure 22-16A

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	0101443	2	Connector Bolt
2	0101445	2	Gasket
3	0101444	2	Connector, Master Cylinder
4	0101446	2	Gasket
5	01525-38	4	Elastic Stop Nut, 3/8-24 NF
6	1222027	2	Master Cylinder Assy
7	0222008	2	Grip, Control Lever
8	1222007	2	Lever, Steering Control
9	01500-79	4	Hex. Hd. Cap Screw, 3/8-24 NF x 3 1/4 lg.
10	1222031	4	Spacer
11	1222030	2	Sleeve
12	01541-83	2	Cotter Pin, 3/32 x 1 lg.
13	01540-362	2	Clevis Pin, 1/2 x 2.156 grip
14	01541-82	2	Cotter Pin, 3/32 x 3/4 lg.
15	01540-222	2	Clevis Pin, 3/8 x 2/156 grip
16	01550-11	2	Flat Washer, 1/2 small
17	01550-9	2	Flat Washer, 3/8 small
18	01705-8	4	Line Clamp
	1222012	2	Hydraulic Hose Assy (Includes next 3 items)
19		1	Hose, 36" lg.
20	0101474	1	Connector, 37 Degree Flare Cone
21	0101475	1	Connector, Male Pipe
22	01705-3	6	Line Clamp
	1222009-9	2	Hydraulic Line Assy, Straight (Includes next 2 items)
23		1	Steel Tubing, 1/4 OD x .028 Wall x 80" lg.
24	0101473	2	Tube Nut, 37 Degree SAE Flare
	1222034	2	Hydraulic Line Assy (Includes next 3 items)
24	0101473	1	Tube Nut, 37 Degree SAE Flare
25		1	Steel Tubing, 1/4 OD x .028 wall x 48" lg.
26	0203011	1	Nut, 45 Degrees Inverted Flare
27	0101502	2	Union, 37 Degrees SAE Flare
28	01700-63	1	Grommet, 3/4 I.D. x 1 3/8 O.D.
29	0101462	1	Line Clamp
30	0101402	6	Rd. Hd. Machine Screw, #10-32 NF x 3/4 lg.
31	0101281	2	Grease Fitting, 1/4-28 NF, Straight
32	01525-36	6	Elastic Stop Nut, 1/4-28 NF
33	1222025	1	Master Cylinder Mount
34	01500-6	6	Hex. Hd. Cap Screw, 1/4-28 NF x 3/4 lg.
35	0101337	6	Sems Nut, #10-32 NF
36	1222029	2	Boot
37	1222028	2	Push Rod



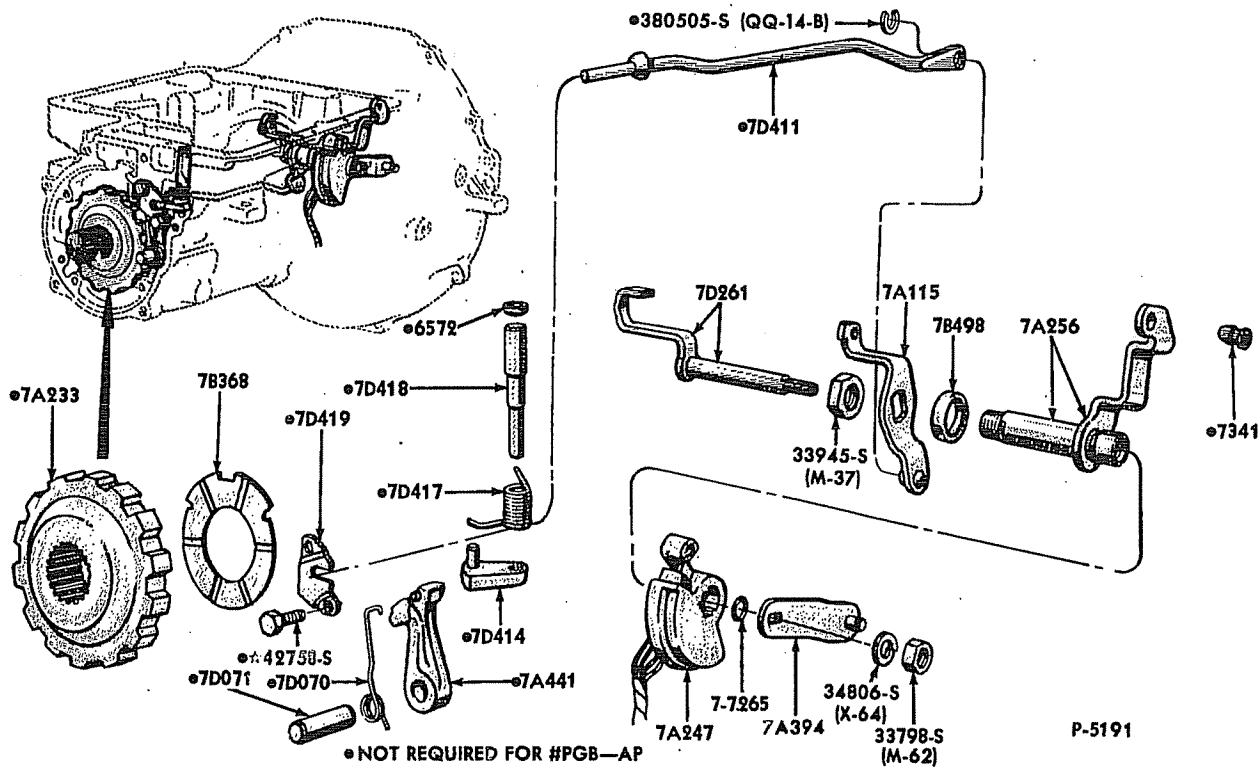
AUTOMATIC TRANSMISSION

FORD TRUCK PARTS



P-5174

1960/ INTERMEDIATE SERVO & BAND (C6 TRANSMISSION) - TYPICAL



P-5191

1968/ PARKING PAWL, THROTTLE & MANUAL CONTROL LINKAGE (C6 TRANSMISSION)

September, 1970

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NEW ISSUE

FORD TRUCK PARTS



Exploded view diagram of a mechanical assembly, likely a pump or engine component. The diagram shows various parts and their assembly sequence, with callouts for specific parts and sub-assemblies:

- 54760-S
- 7A261
- 54724-S
- 7D069
- 7D002
- 354262-S (NN-87)
- 379017-S100
- 350002-S (BB-529)
- 370587-S
- 380782-S
- 7D227
- 7C389 OR 7326
- 371698-S (BB-122)
- 7A008
- 7D100
- 55232-S
- 371698-S (BB-122)
- 7A098
- 7E062
- 55268-S
- 350002-S (BB-529)

(1-71)

P-5176

★ SUPPLIED ONLY IN 7A100 MAIN CONTROL ASSEMBLY

1968/ MAIN CONTROL (C6 TRANSMISSION) - TYPICAL

**AUTOMATIC
TRANSMISSION**



TRANSMISSION ASSEMBLY - C6 AUTOMATIC 3 SPEED

(1 of 9)

DIFP-700Q-CA (USED ON VEHICLES WITH THE 300 CID ENGINE)

2125010-3

Model 2100-B

See Ford Illustrations

<u>Ford Part No.</u>	<u>Qty.</u>	<u>Description</u>
DIFP 6375-AA	1	Flywheel assembly
C6AZ 7D000-A	1	Tube, inlet -.94" dia.
C6AZ 7D000-B	1	Tube, outlet -.294" dia.
C7AZ 7D002-A	1	Sleeve
DIFP 7003-CA	1	Transmission assembly
48ZA-378	1	Speedo hole plug
48ZA-384	2	Cooler line plug
48ZA-387	1	Diaphragm assy protector
48ZA-391L	1	Output shaft protector
DIFP 7005-DA	1	Case, transmission
87650-S (P-12)	2	Plug (dry seal) -1/8" - 27
C6SZ 7D006-B	1	Planet assy, transmission reverse
377155-S (QQ94E)	1	Ring-5 7/32" retaining
C3AZ 7007-F	1	Plate assy. - engine rear
DOAZ 7A008-E	1	Plate - main control separating- used with control #BT, #CB
DOTZ 7A011-A	1	Oil seal - transmission output shaft - 3.006" OD 2 1/8" ID 1 1/16"- Used only with cast iron hsg.
372401-S (QQ68)	1	Snap ring (Oil seal retaining)
C4AZ 7D011-A	1	Ring - transmission governor Housing seal
C6AZ 7D014-A	1	Washer, #1-4.21" OC -3" ID -.057" thick
C6AZ 7D014-B	1	#2-.074" thick
C6AZ 7D014-C	1	#3-.089" thick
C6AZ 7D014-D	1	#4-.104" thick
C6AZ 7D014-E	1	#5-.119" thick
D2AZ 7017-A	1	Shaft - transmission input (Used only with D2AZ 7A360-B & D2TZ 7A360-A)
DITZ 7B017-A	1	Bracket - transmission control selector arm mounting, R.H.
DITZ 7B018-A	1	Bracket - transmission control selector arm mounting, L.H.
DITZ 7B019-A	1	Bracket - transmission control selector shift cable
C6AZ 7D019-A	2	Seal - transmission forward clutch cylinder
DOTZ 7A020-A	1	Indicator - transmission oil level
20328-S8 (B-76)	1	Bolt - 3/8" - 16 x 5/8" hex. hd.
CITT 7B020-A	1	Housing assy, transmission control selector
C8VY 7D021-B	1	Piston assy, transmission intermediate band servo

TRANSMISSION ASSEMBLY - C6¹ AUTOMATIC 3 SPEED

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DIFP-7000-CA (USED ON VEHICLES WITH THE 300 CID ENGINE)

2125010-3

Model 2100-B

See Ford Illustrations

<u>Ford Part No.</u>	<u>Qty.</u>	<u>Description</u>
C6AZ 7D024-C	1	Seal - intermediate band servo piston - large- 3" ID
C6AZ 7D025-A	2	Seal - intermediate brake drum
C6AZ 7D026-A	2	Gasket - transmission intermediate band servo
C8VY 7D027-A	1	Cover - transmission intermediate band servo
42789-S8 (U10)	4	Bolt 5/16"-18 x 3/4 hex.washer head
DIAZ 7D028-A	1	Spring - transmission intermediate band servo piston - 2 9/16" free length - 10 1/2 coils (#brown)
C6AZ 7D029-C	1	Strut - transmission intermediate brake band
C8AZ 7034-A	1	Vent - transmission case
B5AZ 7A034-A	1	Bushing - extension housing - 2.12" long, 1.81" OD
DOAP 7D034-A	1	Band assy - transmission intermediate - Includes (1) C6AZ 7D029-C, (1) C6AZ 7D430-C
DOTZ 7A039-B	1	Housing - transmission extension #DOTP 7A040-B
380207-S (BB545G)	2	Bolt - 3/8" - 16 x 1 1/4" hex. washer head
380209-S (BB545H)	4	Bolt - 3/8" - 16 x 1.55" hex. washer head
C9AZ 7D044-A	1	Drum assy - transmission intermediate brake - Includes (1) C8AZ 7C099-A seal
C6AZ 7D046-A	1	Bushing - transmission intermediate brake drum 2 7/8" OD - 2 3/4 ID - 1 1/4" wide - rear
C6AZ 7D046-B	1	Bushing - transmission intermediate brake drum 3 1/8" OD - 2 5/16" ID - 3/8" wide - front
DITZ 7060-A	1	Shaft and bushing assy - transmission output
C6AP-7D062-A	1	Shell & sun gear assy
C6AZ 7E062-A	1	Gasket - transmission oil pan screen
C8TZ 7C063-A	1	Body assy - transmission governor
C6AZ 7D063-A	1	Gear assy - transmission sun - 34 teeth
377300-S (QQ105)	2	Retainer (to retain gear assy) 2" snap
C6AZ 7D064-A	1	Shell - transmission input - cup shaped
377300-S (Q105)	2	Snap ring (to 7D063)-2" OD - 1 13/16" ID - 3/32" thk.
8D 7065	1	Bearing - transmission output shaft - 3 9/64" OD - 1 3/8" ID - 13/16" wide
C6AZ 7B066-B	1	Plate - direct drive clutch pressure - 26 teeth
377126-S (QQ95)	A/R	Ring - 6 21/32" retaining .060"/.064" thick
377127-S (QQ96)	A/R	Ring - 6 21/32" retaining .074"/.078" thick
377128-S (QQ97)	A/R	Ring - 6 21/32" retaining .088"/.092" thick
C6AZ 7B066-A	1	Plate - forward clutch pressure - front, 26 teeth (#rectangle depression on face of plate)

TRANSMISSION ASSEMBLY - C6 AUTOMATIC 3 SPEED

(3 of 9)

DIFF-7000-CA (USED ON VEHICLES WITH THE 300 CID ENGINE)

2125010-3

Model 2100-B

See Ford Illustrations

<u>Ford Part No.</u>	<u>Qty.</u>	<u>Description</u>
C6AZ 7B066-B	1	Plate, rear - 26 teeth (# rectangle depression on one tooth) used as direct drive clutch plate
377126-S (QQ95)	A/R	Ring - 6 21/32" - retaining - 1/16" thick
377127-S (QQ96)	A/R	Ring - 6 21/32" - retaining - 5/64" thick
377128-S (QQ97)	A/R	Ring - 6 21/32" - retaining - 3/32" thick
377437 (QQ98H)	A/R	Ring - 7 7/64" - retaining - 1/16" thick
377444-S (QQ98B)	A/R	Ring - 7 7/64" - retaining - 3/32" thick
C6AZ 7B066-C	1	Plate - reverse clutch pressure - 18 teeth - 7/16" thick
377134-S (QQ94)	1	Retainer (to retain 7B066) - 7 1/8" snap
C6AZ 7D066-A	1	Washer-transmission input shell thrust - 3 3/4" dia. - .040" thick
C6AZ 7B067-B	1	Hub - transmission - reverse clutch - 72 external teeth - 5.585" OD
C6AZ 7B067-D	1	Hub assy - transmission forward ring gear - 74 external teeth - 4.531" OD
D2AZ 7D069-A	1	Plunger - transmission - manual valve detent - 5/16" OD - .948" long
8D 7070	1	Snap ring - output shaft bearing - used with cast iron housing
C6AZ 7B070-B	1	Spring - front clutch piston - 6.465" OD - forward clutch
377127-S (QQ96)	1	Ring - 6 21/32" retainer - .076" thick
C6AZ-7D070-A	1	Spring - park pawl
C6AZ-7D071-A	1	Shaft - park pawl
C6AZ-7E080-A	1	Retainer - transmission reverse clutch piston ball check
DOTZ 7085-A	1	Retainer assy - transmission output shaft bearing
C6AP-7B085-C	1	Clip vacuum tube
DOTZ 7086-A	1	Gasket - output shaft bearing retainer
C6AZ 7086-A	1	Gasket - transmission extension housing
C8TA 7B087-A	1	Connector - engine to transmission vacuum tube - rear
DITZ 7089-C	1	Flange - universal joint spline - 5 3/4" long - 10 splines - 4.18" bolt hole center
DOAZ 7A089-A	1	Clutch assy - transmission overrunning - consists of the following. (1) DOAP 7A392-A spring assy., (1) DOAP 7E194-A bushing, (1) C8AP 7190-A rollers - 5/8" long x 19/64" OD

TRANSMISSION ASSEMBLY - C6 AUTOMATIC 3 SPEED

(4 of 9)

DIFF-7000-CA (USED ON VEHICLES WITH THE 300 CID ENGINE)

2125010-3

359-2387

Model 2100-B
See Ford Illustrations

<u>Ford Part No.</u>	<u>Qty.</u>	<u>Description</u>
377135-S (QQ93)	2	Ring (to clutch hub assy.) 3 31/32" retaining
C9AZ 7D090-A	1	Washer - transmission forward clutch hub thrust - 2 7/8" OD - 2 3/16 ID
DITA 7B094-BA	1	Tube assy - engine to transmission vacuum - front - approx. 69 1/2" developed length - use 91A 2269-A
C6AZ 7C096-A	1	Washer - intermediate brake drum thrust - 3.80" OD - 2.810" ID -.062" thick
7A098	1	Screen assy - oil pan (TCC #2125029)
C8AZ 7C099-A	1	Seal - transmission clutch piston oil - used as direct drive clutch piston inner seal
D2TZ 7A100-A	1	Control assy. transmission main #- DA
20464-S7-8 (B43EA)	2	Bolt (control to case) - 1/4"-20 x 1 1/2" hex hd.
20384-S8 (B43)	6	Bolt (control to case) - 1/4"-20 x 1" hex hd.
C7AZ 7D100-D	1	Gasket - transmission valve body separator plate
C9AP 7A103-A	1	Pump assy - transmission oil - front
384684-S	7	Bolt - 5/16" - 18 x 1 1/4" hex head
C9AZ 7A108-A	1	Support assy - converter stator
20346-S8 (B50)	5	Bolt (support to pump) 5/16" - 18 x 3/4" hex hd.
D2AZ 7A115-A	1	Lever assy - manual control valve detent
B5SZ 7A133-A	1	Bushing - transmission gear shift selector arm 1 1/2" long - split
C6AZ 7A136-A	1	Gasket - front oil pump to case
C5AZ 7B146-F	1	Spring - transmission kickdown control lever retracting 14 1/2 coils - 2" free length
C8AZ 7153-E	1	Kit-transmission gasket and oil seal, consists of the following

Oil SealsGasketsInsulator

1B8AZ 7A011-A	1-C6AZ 7D025-J	1-C8AZ 7A548-C	2-C6AZ 7D026-A	1-C782 7341-A
2-C6AZ 7D019-A	1-C80Z 7D025-A	1-1P 77265-B	1-C6AZ 7E062-A	
1-C6AZ 7D024-C	1-C8AZ 7C099-A	1-87034-S94	1-B3TZ 7086-A	
1-C6AZ 7D024-E	1-C2AZ 7A248-A	1-87056-S94	1-C6AZ 7086-A	
1-C6AZ 7D024-H	1-C6AZ 7A248-A	1-87066-S94	1-C7AZ 7D100-D	
1-C80Z 7D024-A	1-C8AZ 7D403-A	1-352789-S	1-C6AZ 7A136-A	
2-C6AZ 7D025-A	1-C7AZ 7D404-A	1-375185-S100 (nut)	1-C6AZ 7A191-B	
1-C6AZ 7D025-E	1-C7AZ 7B498-A	1-377130-S98	1-C1AP 7B426-A	
1-C6AZ 7D025-G	1-C6AZ 7A548-A	2-377159-S		

TRANSMISSION ASSEMBLY - C6 AUTOMATIC 3 SPEED

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DIFF-7000-CA (USED ON VEHICLES WITH THE 300 CID ENGINE)

2125010-3

Model 2100-B

See Ford Illustrations

<u>Ford Part No.</u>	<u>Qty.</u>	<u>Description</u>
C6AZ 7A153-A	1	Gear-transmission output shaft ring - 74 teeth 5.026" dia. 1.68" wide
377132-S (QQ94A)	1	Retainer 4 21/32" snap
C9AP 7D163-A	1	Hub ring gear assy
C6AZ 7B164-C	5	Plate assy - forward clutch reverse clutch internal spline - 72 teeth 6.798" OD - 5.468" ID - .077" wide
C9AZ 7D164-A	1	Hub - transmission output shaft 74 helical teeth 34 internal teeth
377137-S (QQ16E)	1	Ring - 1 1/2" retaining
C6AZ 6A166-A	1	Washer-planet carrier thrust - 3.75 OD - 2.60" ID - .63" thick - (6) grooves (6) tabs (used forward planet carrier)
C6SZ 7A166-A	2	Washer-planet carrier thrust - 3.75" OD - 2.60" ID - .063 thick (6) grooves (4) tabs (Used reverse planet carrier)
C6AZ 7D167-A	5	Bolt-transmission overrunning clutch case 5/16" - 24 x 2" hex head
C9AZ 7D171-A	1	Race-transmission overrunning clutch - inner
C6AZ 7A178-A	1	Screw-transmission reverse band adjusting - 9/16" - 12 x 3.42" - 5/16 square head
375185-S100 (MM295N)	1	Nut & washer - 9/16" - 12 screw to case (seal type)
DITZ 7A187-8	1	Rod-kick-down control shaft to transmission
97409-S8 (Q5A)	1	Washer "C" type (control shaft rod to trans.)
380340-S32 (66240)	1	Clip (control shaft rod to carburetor)
C4AZ 7190-B	8	Roller-transmission converter stator clutch
C8AZ-7A190-A	1	Retainer-governor primary valve spring
C6AZ 7A191-A	1	Gasket-oil pan to case-cork
C9AP-7E193-A	1	Hub-clutch assy
7A194	1	Pan assy-transmission oil (TCC 2125030)
378782 (BB543D)	16	Bolt (pan to case)-5/16" - 18 x .54" hex washer hd.
C7AZ 7E206-A	1	Retainer-intermediate servo band lever
C4AZ 7D218-B	1	Retainer-governor secondary valve spring .980" x .800" - .130" slot-cut threw center 5/8" long
C7AZ 7D220-A	1	Body-governor oil collector
C8VY-7E221-B	1	Piston & rod assy
C4AZ 7D227-A	1	Spacer-throttle pressure valve secondary - .895" long - .450" wide - .08" thick

TRANSMISSION ASSEMBLY - C6 AUTOMATIC 3 SPEED

(6 of 9)

DIFF-7000-CA (USED ON VEHICLES WITH THE 300 CID ENGINE)

2125010-3

Model 2100-B

See Ford Illustrations

<u>Ford Part No.</u>	<u>Qty.</u>	<u>Description</u>
C8TZ 7A228-A	1	Tube assy - oil filler
87034-S94 (TIA)	1	Rubber - .562" ID x .103" section "O" ring
C6AZ 7C232-A	1	Sleeve-transmission oil distributor - 2.688" ID - 2.53" wide
20386-S8 (B53)	4	Bolt (sleeve to case) 5/16" - 18 x 1" hex.hd.
C6AZ 7A233-B	1	Gear-transmission output shaft parking
C6AZ 7D234-A	1	Bearing assy-transmission sun gear thrust - 2.047" OD - 1.380" ID - .078" wide - 42 rollers (used as forward planet thrust bearing)
C6AZ 7D235-A	1	Race-transmission sun gear thrust bearing - rear- 1.990" OD - 1.432" ID (used as forward planet thrust bearing race)
C6AZ 7D236-A	1	Race-transmission sun gear thrust bearing - front-cup shaped- 2.113" OD-1.421" ID (used as forward planet thrust bearing race)
C6AZ 7A246-A	1	Tube-transmission breather
372985-S (GG258)	1	Clip 1 1/2" x 3/4"
DITZ 7A247-A	1	Switch assy - transmission gear shift neutral
20384-S8 (B43)	2	Bolt 1/4"-20 x 1" hex.head
34940-S7-8 (X88)	A/R	Washer - 1/4" external tooth
C6AZ 7A248-A	1	Oil seal - front oil pump - large - 10.321" OD - 9.508" ID - .117" thick
C2AZ 7A248-A	1	Oil seal - front oil pump - small 2 3/4" OD - 1.997" ID
D2ZP 7A256-AB	1	Lever assy - manual control
C6AZ 7D256-B	1	Ring-transmission forward clutch piston spring pressure - 3 5/32" dia.
C6AZ 7B258-A	1	Bushing-transmission front oil pump- 2 1/8" OD 2" ID - 3/4" wide split
D2AZ 7A261-A	1	Spring-manual control valve detent lever - .74" free length - 10 coils - .300" OD - .047" dia.
354262-S (NN87)	1	Pin (to retain 7A261)-3/32" x 3/4"
DOAZ 7D261-B	1	Lever assy-transmission downshift detent-inner- 4 31/32" long 3/8 dia. 3/8" thread one end
33798-S8 (M62)	1	Nut - 5/16"-24 hex.head
34806-S7 (X64)	1	Lockwasher 5/16"
C6AZ 7A262-A	1	Piston-clutch-used in forward clutch
C9AZ 7A262-B	1	Piston-clutch used in direct drive clutch
377130-S94 (KK52C)	1	Seal "O" ring (forward clutch piston inner seal)

TRANSMISSION ASSEMBLY - C6 AUTOMATIC 3 SPEED
 DIFF-7000-CA (USED ON VEHICLES WITH THE 300 CID ENGINE)

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2125010-3

Model 2100-B
 See Ford Illustrations

<u>Ford Part No.</u>	<u>Qty.</u>	<u>Description</u>
C9VY 7D273-A	2	Connector assy-oil tube 5/16"ID - 20 internal threads 1/4"-18 pipe thread (includes "O" ring)
377159-S (KK48A)	2	Seal ("O" ring) 15/32" ID
D2AZ 7326-A	1	Rod-transmission gear selector valve 5 13/16" long - 9/16" OD
C6AZ 7330-B	1	Lever-transmission intermediate band servo-#C
D2TZ 7A360-A	1	Cylinder-forward clutch 26-28 internal - 57 external teeth - used only with D2AZ 7017-A
377130-S94 (KK52C)	1	Seal "O" ring 2.7" dia (used as seal in 7A360)
C6AZ 7B368-A	1	Washer-output shaft thrust - rear 3.28" OD - 1.75" ID - .050" thick
C4AZ 7A377-B	1	Diaphragm assy - transmission vacuum throttle valve - .12 white strip
C4AZ 7A380-A	1	Rod-transmission throttle control valve 1.677" long - 1/8" dia.
DITZ 7E381-A	1	Bracket assy - transmission end shift cable
D2AP-7E389-AA	1	Plug assy - case
C7AZ 7D392-A	1	Gear-forward ring - 96 spline teeth
377132-S (QQ94A)	1	Ring - 4 21/32" retaining
DOOZ 7A394-B	1	Lever assy - down shift control, outer
C6AZ 7A398-B	1	Planet assy - transmission, forward
C6AZ 7D402-A	1	Piston-transmission reverse clutch
C8AZ 7D403-A	1	Seal-transmission reverse clutch piston - outer- 6.856" OD - 6.40" ID - 1.00" thick - rubber
C7AZ 7D404-A	1	Seal-transmission reverse clutch piston, inner 3.473" OD - 3.17" ID
C6AZ 7D405-A	24	Spring-transmission reverse clutch piston return-1.10" free length - 12 coils
C6AZ 7D406-A	1	Retainer-transmission reverse clutch spring
377133-S (QQ31B)	1	Ring- 3 3/8" retaining
C6AZ 7D419-A	1	Plate-park rod guide
C9AZ 7D422-A	1	Washer-output shaft hub thrust - 6 tapered grooves)
C8SP 7D423-A	1	Washer planet carrier
CIAP 7B426-A	1	Gasket-throttle control valve
C6AZ 7D430-C	1	Strut-transmission intermediate band anchor- 2.37" high .77" wide at base .92" wide at top
C6AZ 7D433-A	1	Shaft-transmission intermediate band actuating lever

TRANSMISSION ASSEMBLY - C6 AUTOMATIC 3 SPEED

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DIFF-7000-CA (USED ON VEHICLES WITH THE 300 CID ENGINE)

2125010-3

Model 2100-B

See Ford Illustrations

<u>Ford Part No.</u>	<u>Qty.</u>	<u>Description</u>
353079-S (AA15)	1	Ball - 1/2"
C6AZ 7A441-A	1	Pawl - parking brake
C6AZ 7B442-A	3	Plate - direct drive clutch driven - 26 external splines
C6AZ 7B442-C	3	Plate - forward clutch driven - 26 external splines - 5.119" ID - blue stripe approx. - 10" wide
C6AZ 7B442-B	5	Plate-reverse clutch driven - external spline - 5.695" ID 18 teeth - reverse clutch
C8TZ 7D450-A	1	Spacer-transmission extension bearing
C6AZ 7B488-B	18	Spring-direct drive clutch piston-1.214" free length -15 coils
DIAZ 7B488-A	12	Spring-direct drive clutch piston-1 21/64 free length -14 coils (# green, includes I.S. #4010 instruction sheet)
C7AZ 7B498-A	1	Oil seal-manual control lever- 1.069" OD - .742" ID - .21" thick
C6AZ 7A527-A	1	Retainer-direct drive clutch piston spring
377136-S (QQ92B)	1	Ring - 3 19/64" ID retaining
C8AZ 7A548-C	1	Oil seal-clutch piston-outer used on direct drive clutch piston 6 1/4" OD - 5 3/4" ID-3/32" thick
C6AZ 7A548-A	1	Oil seal-clutch piston-outer- used on forward clutch piston - 5.893" OD - 5.532" ID .080 tk.
B9AZ 7A813-A	8	Roller-transmission converter stator clutch
DIAZ 7902-A	1	Converter assy - transmission
87837-S (P-15)	1	Plug - 1/4"-18 dry seal tapered thread
C5AZ 7915-A	1	Hub-transmission converter impeller
C7DZ 7937-A	2	Washer-converter reactor thrust - primary
1P 7945-A	2	Snap ring-converter stator clutch retainer - 3.794"/3.825" ID - .718"/.937" gap
B9AZ 7946-A	1	Race-converter stator clutch - inner - 19 teeth
B9AZ 7947-A	1	Race-converter stator clutch - outer
DIAP 7950-AA	1	Cover assy - converter
PAR 7955-E	A/R	Weight-transmission converter cover balance
C6AZ 7986-A	1	Cover-converter housing
DOTP-70007	1	Extension assy
IP 77265-B	1	Oil seal-throttle control outer lever - .457"/.473" OD - .357"/.367" ID - .100"/.106" thick
D2AP-7000140-AA	1	Lever assy
DITP-7000410-AA	1	Clutch assy
20406-S	4	Bolt, 5/16-18 x 1 1/8
33800-S	2	Nut
33846-S2	4	Nut
33945-S	1	Nut-hex lock, 9/16-18
34944-S36	4	Lock washer

TRANSMISSION ASSEMBLY - C6 AUTOMATIC 3 SPEED
DIFP-7000-CA (USED ON VEHICLES WITH THE 300 CID ENGINE)
2125010-3

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Model 2100-B
See Ford Illustrations

<u>Ford Part No.</u>	<u>Qty.</u>	<u>Description.</u>
56101-S2	1	Bolt, 1/4-20 x 1/2
358717-S	2	Screw & washer assy
375050-S	2	Screw, 1/4-20
375051-S	6	Screw, 1/4-20
375643-S	5	Bolt, hex.hd.

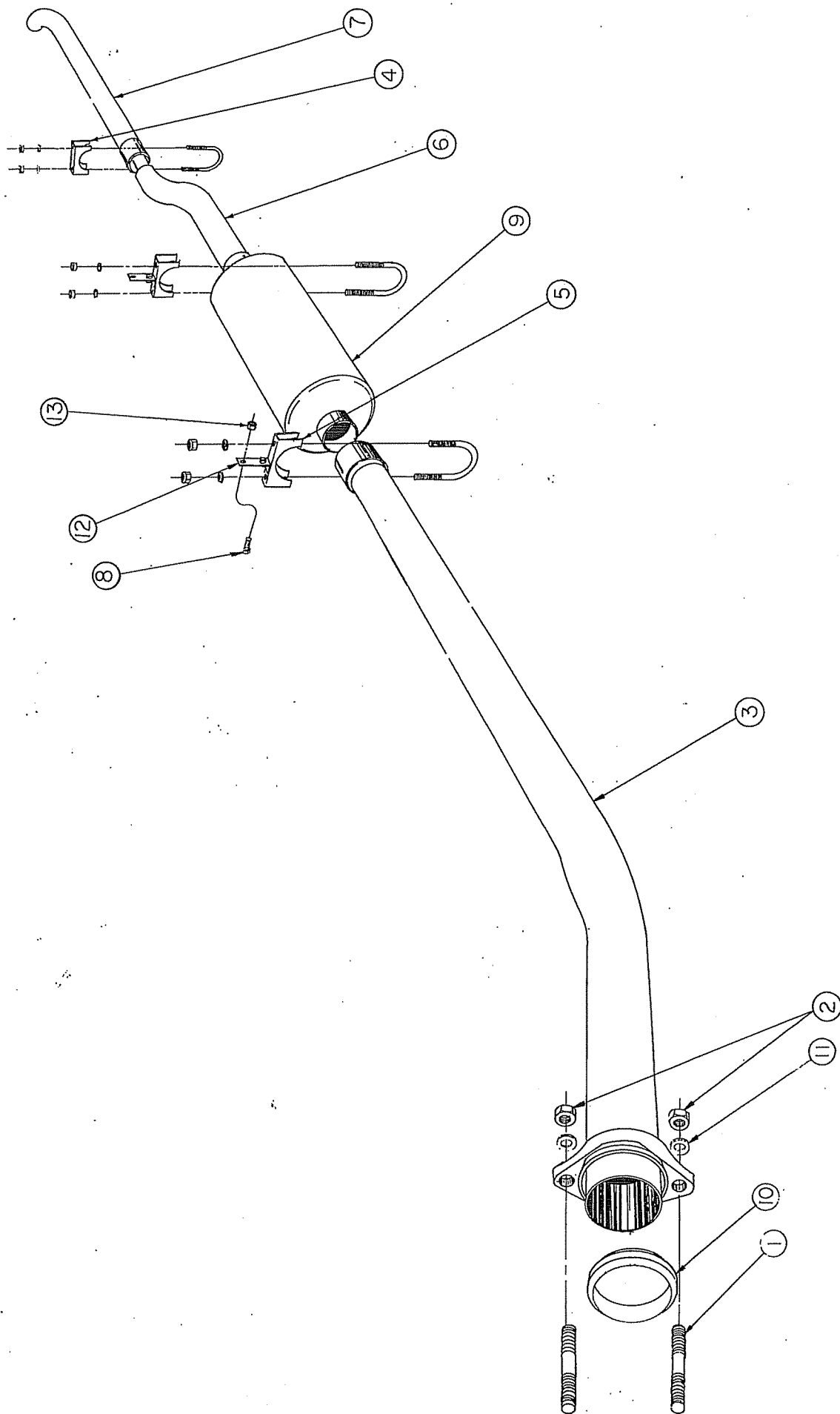


FIGURE 26-20

EXHAUST SYSTEM
1226053-1
1200 Series

See Figure 26-20

<u>Item No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	1226026	2	Stud
2	01520-39	2	Hex. Nut, 7/16-20 NF
3	1226054	1	Header Pipe
4	0726001	1	Clamp
5	1226058	2	Clamp
6	1226055	1	'S' Section Pipe
7	1226056	1	Tail Pipe
8	01500-36	4	Hex. Hd. Cap Screw, 5/16-24 NF x 3/4 lg.
9	2126048	1	Muffler
10	0626014	1	Gasket
11	01554-9	2	Split Lock Washer, 7/16 med.
12	1226057	2	Tab
13	01525-37	4	Elastic Stop Nut, 5/16-24 NF