

PARTS AND SERVICE MANUAL

SKI-DADDLER MODELS

MARK 23 (SD18E24A)

MARK 26 (SD18E25A)

MARK III (5815-1100A)

MARK III (5815-2000A)



**SKI-DADDLER
SNOWMOBILES**

AMERICAN MACHINE & FOUNDRY COMPANY

CONSUMER PRODUCTS SALES DIVISION

PARTS & SERVICE DEPARTMENT

Whiteford Road, York, Pennsylvania 17402 • Area Code 717 848-1177

PART NO. 37782

GUARANTEE CERTIFICATE

AMF SKI-DADDLER SNOWMOBILE

AMF guarantees that it will, free of charge for parts or factory labor, repair or replace, in its sole discretion, any part of the snowmobile which it finds upon examination and to its satisfaction to be defective in workmanship or materials, provided:

a. the part alleged to be defective is discovered and reported in writing to AMF's nearest authorized distributor or dealer (1) within a period of thirty (30) days from the date of its original retail purchase in the case of a snowmobile put into a business or commercial (including without limitation, lease or rental) use and (2) within a period of ninety (90) days from the date of its original retail purchase in the case of a snowmobile not put into any business or commercial use;

b. the part alleged to be defective is returned, freight prepaid, to AMF's nearest authorized distributor or dealer within a period of thirty (30) days from the date of the defect's discovery, a report thereof having been made; and

c. this undertaking shall not apply to any snowmobile after it has been sold by the original retail purchaser.

Damage or deterioration resulting from misuse, neglect, accident, transit, handling by any common carrier, alterations or unauthorized repairs shall in no event be deemed to be a defect in material or workmanship.

This guarantee does not apply to engines, engine parts, batteries or other components or accessories not manufactured by AMF.

EXCEPT AS SPECIFICALLY SET FORTH IN THE FOREGOING UNDERTAKING, AMF SHALL NOT, IN ANY EVENT, BE LIABLE FOR ANY COSTS, COVER, LOSSES OR DAMAGES, WHETHER SPECIAL, INCIDENTAL, CONSEQUENTIAL OR OTHERWISE, IN ANY WAY RELATED TO ANY SNOWMOBILE OR ITS SALE. NO WARRANTY, EXPRESS, IMPLIED OR STATUTORY, AS TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, DESCRIPTION, QUALITY OR ANY OTHER MATTER IS GIVEN IN CONNECTION WITH ANY SNOWMOBILE OR ITS SALE. NO AGENT, EMPLOYEE OR OTHER PERSON HAS ANY AUTHORITY TO VARY ANY OF THE PROVISIONS OF THIS GUARANTEE CERTIFICATE.

IMPORTANT: Please return the Purchaser Guarantee Registration card immediately in order to register your standing as the original purchaser.

IMPORTANT

WHILE THE GUARANTEE COVERS DEFECTS IN MATERIAL AND WORKMANSHIP, CERTAIN MAINTENANCE ITEMS AS LISTED BELOW ARE CONSIDERED NORMAL OPERATING EXPENSE ITEMS AND ARE NOT COVERED UNDER THE GUARANTEE.

1. Engine tune-up, cleaning or replacement of spark plugs.
2. Ski Alignment.
3. Brake, variable speed, or traction belt adjustment, or variable speed belt replacement.
4. Brake lining or ski wear rod replacement.
5. Paint, body dents, damaged fiberglass, and chrome or trim damage due to use.
6. Engine damage due to lack of sufficient oil in fuel mixture, incorrect oil, too lean carburetor adjustment, or clutch or traction belt damage due to running engine at high RPM on kickstand, or with variable speed belt removed.
7. Broken windshields.
8. Any modifications other than factory recommendations.
9. Traction belt failure due to misalignment or abuse.
10. Use of sled for competition racing will void the guarantee.

NOTE: SAVE THE SKI-DADDLER INSPECTION RECORD, FORM NO. 4477QA ATTACHED TO THE SNOWMOBILE STEERING COLUMN. THIS INSPECTION TAG IDENTIFIES YOUR SLED BY MODEL AND SERIAL NUMBER AND SHOULD BE SHOWN TO YOUR DEALER WHEN MAKING ANY CLAIM UNDER THE AMF GUARANTEE.

GUARANTEE FLAT-RATE LABOR SCHEDULE

Models

MARK 23, [SD18E24A]

MARK 26, [SD18E25A]

MARK III, (5815-1100A, -2000A)

1. Remove and replace chain case assembly	1-1/2 Hours
2. Remove and replace chain case cover or gasket	1/4 Hour
3. Remove and replace chain and adjust tension	1/2 Hour
4. Remove and replace driven clutch or chain case bearings	1 Hour
5. Remove and replace driving clutch	1/2 Hour
6. Remove and replace engine mount and/or strap	1 Hour
7. Remove and replace drive sprockets, drive shaft or bearings	2 Hours
8. Remove and replace traction belt (spliced) and adjust	1 Hour
9. Remove and replace traction belt (endless) and adjust	3 Hours
10. Remove and replace rear idler shaft assembly or bearings	1 Hour
11. Remove and replace rear support arms (2)	1 Hour
12. Remove and replace throttle cable	1/4 Hour
13. Remove and replace brake cable	1/4 Hour
14. Remove and replace bogie support half (1 or both)	1/2 Hour
15. Remove and replace bogie wheel	1/4 Hour
16. Remove and replace steering spindle	1/2 Hour
17. Remove and replace spindle arm	1/4 Hour

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INTRODUCTION

This maintenance manual contains service instructions for Ski-Daddler Models SD18E24A (Mark 23), SD18E-25A (Mark 26) and Mark III, Models 5815-1100A and -2000A. Where differences exist between the four models, each variation will be covered separately and so noted.

CHASSIS

HOOD ASSEMBLY, REMOVAL AND REPLACEMENT

1. Disconnect ignition wiring at connecting plug below dashboard.
2. Release left- and right-hand holddown straps securing hood assembly to main frame.
3. Release front-hood release knob (figure 1) and carefully lift hood assembly clear.
4. Replacement is the reverse of removal.

HOOD ASSEMBLY, REPAIR

Fiber-glass repair material can be purchased locally from any auto- or marine-supply store. Follow directions on kit carefully when making repairs.

STEERING

The skis should be parallel to one another and the sled when the steering handle is in the straight-ahead position. The inside edges of the front and rear of the skis should be equidistant. If the skis or steering mechanism are not properly aligned, adjust as follows:

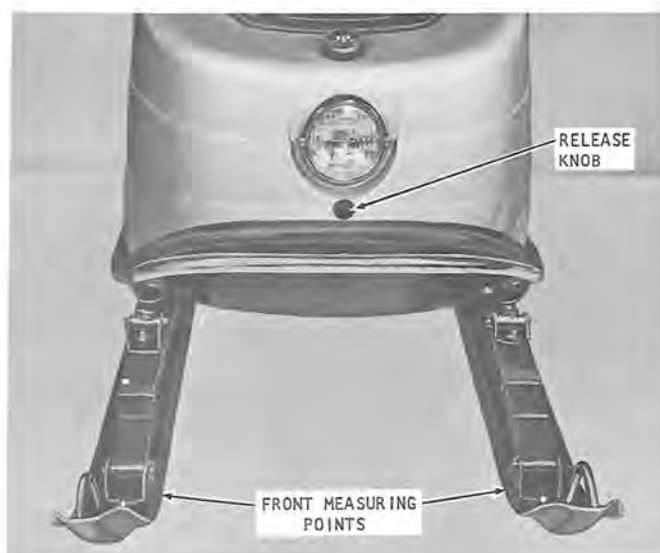


Figure 1

1. Place steering handle in straight-ahead position.
2. Remove hood assembly.
3. Remove screw (figure 2), three spacer bushings and bottom spacer securing the drag link and tie rod to the spindle arm.
4. Loosen jam nuts securing rod-end bearings to the drag link and tie-rod assemblies.

NOTE

If both skis require adjustment, repeat above procedure to loosen the tie rod on the opposite ski.

5. Move ski into proper position and check the measuring points to ensure that the skis are parallel to each other.

6. With the skis properly aligned and the steering handle in the straight-ahead position, rotate the rod-end bearings as required to bring the bearings in line with the holes in the spindle arm.

7. Secure the drag-link and tie-rod assembly rod-end bearings to the spindle arm. Check for proper alignment and tighten jam nuts to secure rod-end bearings.

NOTE

If the preceding procedure fails to align the skis, it will be necessary to adjust the spindle assembly as follows:

8. Remove locknut, washers and screw securing spindle-tube assembly to spindle arm.
9. Lift spindle arm clear of spindle-tube assembly and rotate the ski and spindle tube as required for proper alignment. Replace and secure spindle arm.

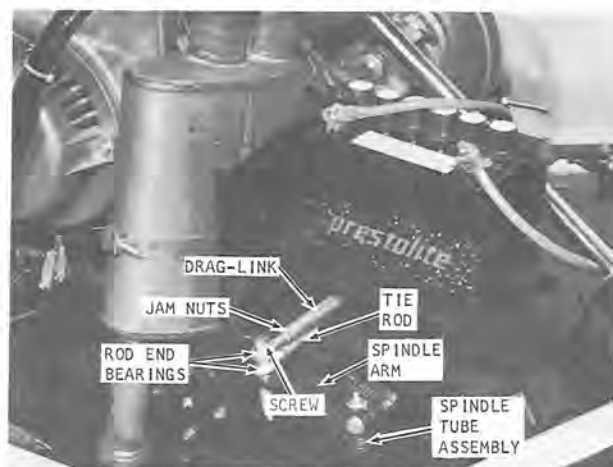


Figure 2

10. Recheck alignment and replace hood assembly.

POWER TRAIN

DRIVE-BELT TENSION

1. Loosen three bolts marked A (figure 3) and the two nuts securing the lower chain housing to the main frame. DO NOT loosen bolts marked B.

2. Loosen locknut C and turn adjusting bolt D clockwise to tighten the drive belt. To loosen the belt, turn bolt D counterclockwise and move the chain case to the rear. Turn in the adjusting bolt and secure with the locknut.

3. When proper belt tension is achieved, tighten all nuts and bolts including the two lower nuts.

NOTE: Proper tension for a NEW belt is obtained when clutch centers are spaced 10-3/4 inches apart (figure 3A). Proper tension for a used belt is obtained when the opposite sides of the belt can be squeezed together to within 2-3/4 to 3-1/4 inches of each other at the drive clutch (see figure 3).

DRIVE BELT REMOVAL AND REPLACEMENT

Remove the hood. Relieve belt tension by following step 1 of the preceding procedure. Remove the belt guard and the drive belt from the driven-clutch sheave. Remove the other end from the drive clutch sheave. Install the replacement belt in reverse order. After replacement, check drive-belt tension as outlined in steps 2 and 3 of the previous procedure.

DRIVE-BELT ALIGNMENT

1. Remove the clutch guard.
2. Loosen the four bolts securing the engine to the engine mount (figure 3A).

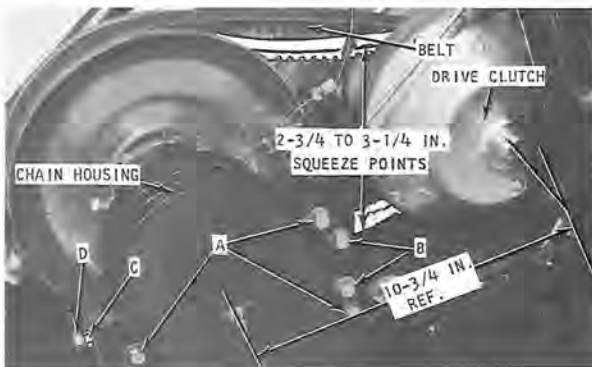


Figure 3

3. Place a straightedge on the fixed face of the drive clutch and move the engine until the offset between the straightedge and the front and rear edges of the driven clutch is 1/4 inch.

4. Tighten engine holddown nuts and check alignment. Rotate driven clutch 90 degrees and repeat procedure if necessary.

DRIVE CHAIN REMOVAL AND REPLACEMENT

1. Remove hood assembly.
2. Remove chain-housing cover plate (see figure 4).
3. Loosen chain adjustment bolt and push down to slacken drive chain. Remove the cotter pin, nut and washer.
4. Remove chain and sprocket.
5. Chain replacement is the reverse of removal. Before assembling chain-housing cover plate, pack chain housing with 1-1/2 pints of No. 2, lithium bearing grease. Adjust drive chain as outlined in following procedure.

DRIVE-CHAIN ADJUSTMENT

1. Remove chain-housing cover plate (figure 4).
2. Check drive chain for slack. A properly adjusted chain should have 1/8- to 1/4-inch slack.
3. If chain slack is greater than 1/4 inch or less than 1/8 inch, loosen the locknut under the chain-adjustment bolt. Push the bolt up to tighten the chain or down to loosen the chain.

NOTE

The drive-clutch cam contains 3 threaded holes for the adjustment bolt. If necessary, relocate the bolt to obtain proper chain tension.

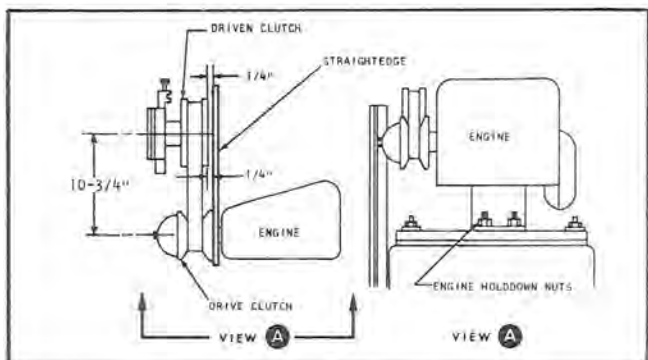


Figure 3A

4. When properly adjusted, tighten locknut on adjustment bolt securely and replace cover plate.

BRAKE ADJUSTMENT

Remove the hood assembly and proceed as follows:

1. Remove cotter pin and tighten castellated nut on brake arm until the brake pad just clears the driven pulley (figure 3). Reinstall cotter pin.

2. If brake is too tight, reverse the procedure.

DRIVEN CLUTCH REMOVAL AND REPLACEMENT

1. Remove hood assembly.
2. Remove clutch guard and drive belt. Refer to previous procedure.
3. Remove drive chain. Refer to previous procedure.
4. Remove the spacer washer between the sprocket and bearing.
5. Disconnect the brake cable by loosening the screw on the brake. Remove the cable and spring.
6. Remove the screws, spacers and nuts securing the disc-caliper brake components.
7. Remove the driven clutch assembly. The outer bearing will be released.
8. Remove the inner bearing and grease seal.

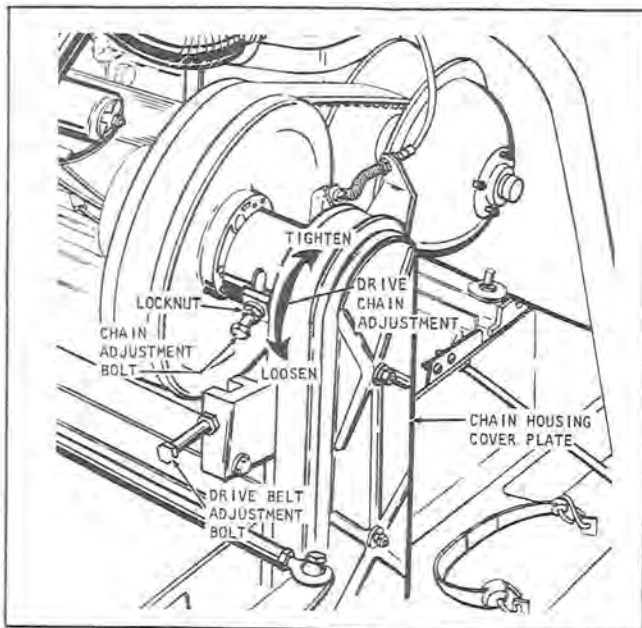


Figure 4

9. Replacement is the reverse of removal. Pack the bearings in the chain-adjusting cam with No. 2, lithium bearing grease.

10. During reassembly, follow drive-belt and driving chain adjustment procedures.

TRACK GROUP

TRACTION-BELT TENSION ADJUSTMENT

Traction-belt tension should be checked regularly. A properly tensioned belt should have a 1- to 1-1/4-inch sag at the approximate top center of the belt. This dimension is determined as follows:

1. Place the sled on a clean, flat surface.
2. Place a sufficiently long, straight bar along the top surface and near the edge of the traction belt (see figure 5). Check for the 1- to 1-1/4-inch sag at the approximate center between the drive and idler shafts. Repeat this procedure on the opposite side and note the difference in belt tension.
3. If adjustment is necessary, loosen locknuts (1, figure 6) sufficiently to permit movement of belt-adjusting angle (2).
4. If measurement exceeds 1-1/4 inches, turn adjusting screw (3) clockwise to tighten belt tension. If measurement is less than 1 inch, turn adjusting screw (3) counterclockwise to relieve tension. Adjust both sides equally to maintain proper belt alignment.
5. Set sled on kickstand.

WARNING

Do not run Ski-Daddler engine in an enclosed area unless properly ventilated.

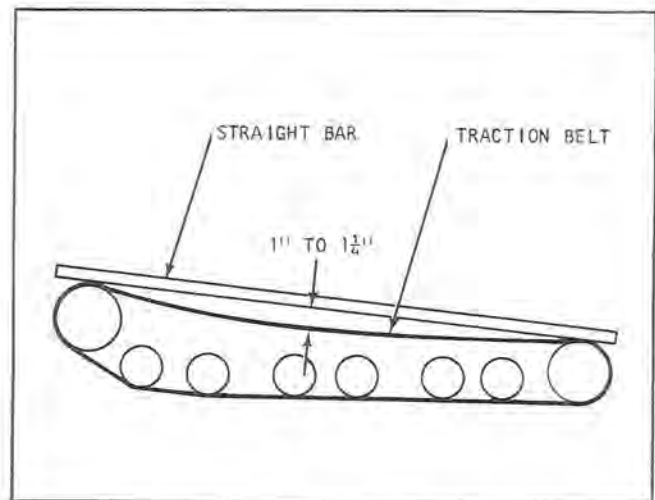


Figure 5

6. Start the engine and permit the traction belt to rotate several turns. Stop the engine and repeat steps 1 and 2 to ensure that proper tension is maintained.

7. Before tightening locknuts (1), check traction-belt alignment as outlined in the following paragraph.

TRACTION-BELT ALIGNMENT

1. Place Ski-Daddler on the kickstand.

WARNING

Do not run Ski-Daddler engine in an enclosed area unless properly ventilated.

2. Start and run engine until the clutch engages and the traction belt turns SLOWLY.

3. While the traction belt is turning SLOWLY, stand to the rear of the sled and note the position of the sprocket teeth in the traction-belt slots and the clearance between the traction belt and the support arms on each side of the sled.

4. If traction belt is not centered, loosen locknuts (1, figure 6) securing belt-adjusting angle (2) on each side of the sled. Tighten adjusting screw (3) on the side on which the traction belt is closer to the support arm until the track is centered.

5. Check traction-belt tension as described in the previous paragraph and then tighten locknuts (1).

BOGIE WHEEL ASSEMBLY, REMOVAL AND REPLACEMENT

MARK 23 and MARK 26

The front bogie-wheel assembly contains five wheels. To remove the center bogie wheel proceed as follows:

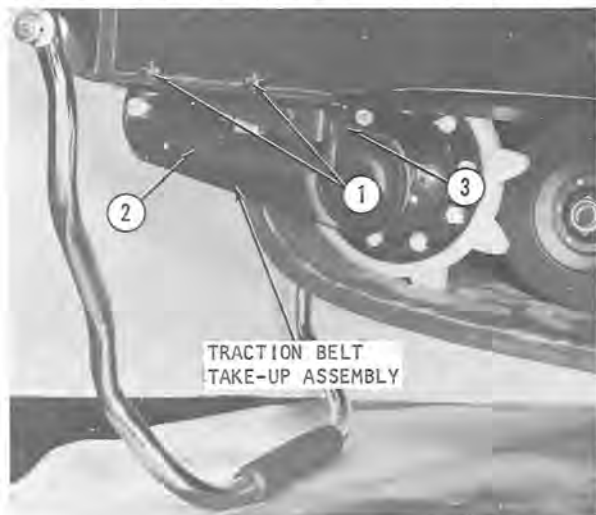


Figure 6

1. Place the sled on the kickstand.
2. Remove the locknut securing the center bogie wheel on one side only and remove the wheel.
3. Remove the opposite center wheel and axle as a unit through the support assembly.

CAUTION

As the axle shaft passes through the center of the support assembly, the center bogie wheel will fall free. Do not lose the bushings.

4. To remove the remaining bogie wheels, remove the locknut securing the bogie wheel to the axle shaft and then remove the wheels.

5. Reassembly is essentially the reverse of removal. However, be certain the wheel bushings are properly positioned when inserting the axle shaft through the support assemblies.

MARK III

1. Place sled on kickstand.
2. Remove locknut securing bogie wheel assembly to axle shaft.
3. Remove bogie wheel.
4. Reassembly is the reverse of removal.

BOGIE WHEELS AND SPRING ASSEMBLY, REMOVAL AND REPLACEMENT

1. Place sled on kickstand.
2. Remove the bogie wheel assembly by removing bolt (figure 7) and washer from each end of the bogie-wheel support shaft.

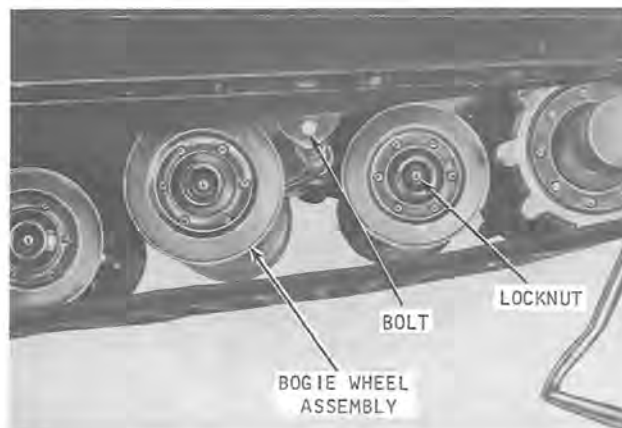


Figure 7

3. Pull out the bogie-wheel assembly.
4. Remove the support shaft which holds the bogie-wheel support assembly halves together.
5. Pull the bogie-wheel support halves apart to remove the springs.
6. Reassembly is the reverse of removal.

REAR SPROCKET ASSEMBLY, REMOVAL AND REPLACEMENT

1. Place sled on kickstand.
2. Relieve traction-belt tension by loosening adjusting screws (3, figure 6).
3. Unlock the torsion springs connected to the support arms.
4. Remove the right- and left-hand adjusting angle locknuts (1).
5. Remove the rear sprocket assembly.
6. Remove the support arms if necessary to replace bearings, seals and sprockets.
7. Remove press-on bearings and grease seals.
8. Remove screws and nut securing sprocket plate and sprocket.
9. Reassembly is the reverse of removal. During reassembly follow instructions for traction-belt alignment and adjustment.

DRIVE-SPROCKET ASSEMBLY, REMOVAL AND REPLACEMENT

1. Remove the hood assembly and set the sled on its right side.
2. Remove the chain-housing cover plate.



Figure 8

3. Loosen the chain-adjustment locknut and push down to slacken drive chain.
4. Remove the sprocket from the drive shaft; remove chain.
5. Loosen traction-belt takeup and release torsion springs. Drop takeup assembly clear of belt.
6. Using a screwdriver, carefully pry the oil seals (figure 8) away from the ball bearings at each end of the drive shaft.
7. Remove bearing retainer from right side of sled.
8. Move the drive shaft and sprocket assembly toward the right side until the shaft clears the bearing retainer on the chain housing. Remove drive shaft and sprocket assembly.

NOTE

When replacing the drive-sprocket assembly, add 1-1/2 pints of No. 2 lithium bearing grease to the chain-case housing and coat the sprocket bearings liberally with No. 2 lithium bearing grease.

9. To replace the sprocket, remove the ball bearing, oil seal and oil-seal retainer spring. Remove the screws and nuts securing the support plate and sprocket to the drive shaft and sprocket-plate assembly; remove the sprocket.
10. Reassembly is the reverse of removal. Follow instructions for traction-belt tension and drive-chain adjustment and traction-belt alignment. Be sure to pack chain case and sprocket bearings with No. 2 lithium bearing grease.

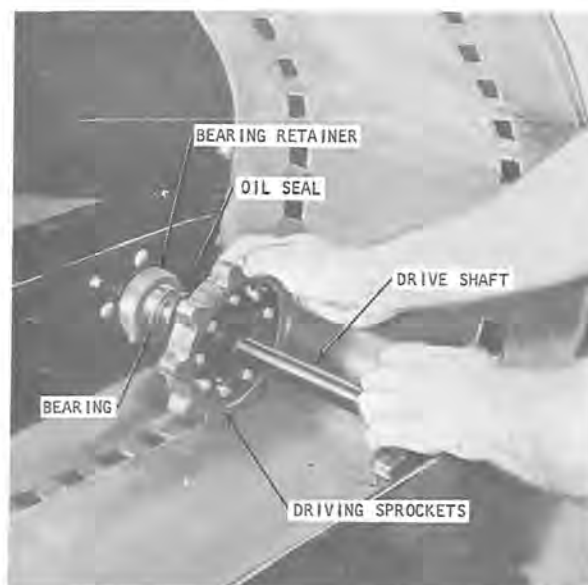


Figure 9

GREASE SEALS AND BALL BEARINGS, REMOVAL AND REPLACEMENT

Follow rear- and drive-sprocket assembly removal and replacement instructions to remove and replace seals and bearings.

TRACTION BELT, REMOVAL AND REPLACEMENT

1. Place sled on kickstand.
2. Remove bogie-wheel assemblies by removing bolts (figure 7) and washers from each end of bogie-wheel support shafts.
3. Pull out bogie-wheel assemblies.
4. Relieve traction-belt tension by loosening adjusting screws (3, figure 6).
5. Unlock torsion springs connected to support arms.
6. Remove right- and left-hand adjusting-angle locknuts (1).
7. Remove rear sprocket assembly.
8. Remove hood assembly and place sled on right side.
9. Remove chain-housing cover plate.
10. Loosen chain-adjustment locknut and push down on bolt to slacken drive chain.
11. Remove the sprocket from the drive shaft.

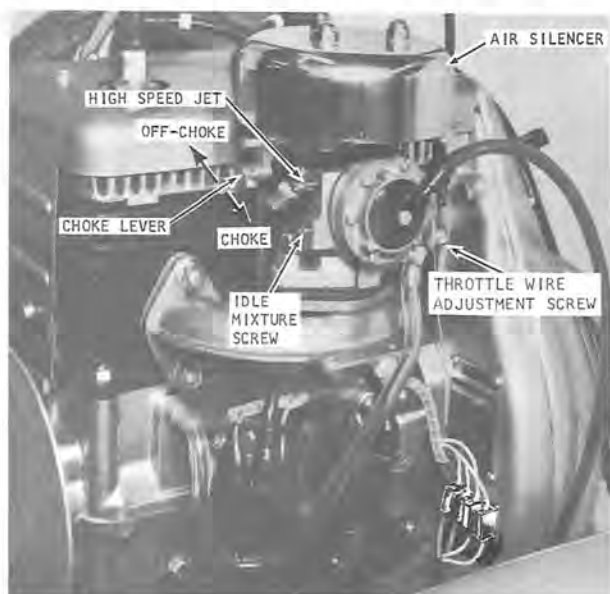


Figure 10

12. Using a screwdriver, carefully pry the oil seals (figure 8) away from the ball bearings at each end of the drive shaft.

13. Move the drive shaft and sprocket assembly toward the right side of the sled until the shaft clears the bearing and plate assembly in the chain case (figure 9).

14. Remove the drive shaft and sprocket assembly.

15. Remove the traction belt.

16. Replacement is essentially the reverse of removal. Coat the sprocket bearings and pack the chain-case housing with 1-1/2 pints of No. 2 lithium bearing grease. Align the traction belt and adjust traction belt and drive chain tension.

CARBURETOR ADJUSTMENTS

CAUTION

Do not force mixture screws into seats. Damage to the seat may occur and impair carburetor performance.

1. Place sled on kickstand.

WARNING

Do not operate the engine in a closed area unless it is adequately ventilated.

2. Start engine and permit to warm up.

HIGH- AND LOW-SPEED ADJUSTMENTS

Mark 23 (Tillotson HR24A Carburetor)

1. Turn the high- and low-speed mixture screws into the seats (figure 10). DO NOT FORCE SCREWS INTO SEATS.



Figure 11

2. Open the high-speed mixture screw from 1-1/16 to 1-3/16 turns.

3. Open the low-speed mixture screw from 3/4 to 7/8 turns.

NOTE

Carburetor settings should never deviate from those specified unless warranted by high-altitude conditions.

Mark 26 (Tillotson HR42A Carburetor)

1. Turn the high- and low-speed mixture screws into the seats (figure 10). DO NOT FORCE SCREWS INTO SEATS.

2. Open the high-speed mixture screw 1-5/8 to 1-7/8 turns.

3. Open the low-speed mixture screw 3/4 to 7/8 turn.

NOTE

Carburetor settings should never deviate from those specified unless warranted by high-altitude conditions.

Mark III (Tillotson HD15A Carburetor)

1. Turn the high- and low-speed mixture screws into the seats (figure 11). DO NOT FORCE SCREWS INTO SEATS.

2. Open the high-speed mixture screw 1-1/8 to 1-1/4 turns.

3. Open the low-speed mixture screw 3/4 to 7/8 turn.

NOTE

Carburetor settings should never deviate from those specified unless warranted by high-altitude conditions.

IDLE-SPEED ADJUSTMENT

1. With the engine not running, turn the idle screw (figure 12) until it contacts the throttle arm. Turn the screw one additional turn.

2. Place sled on kickstand.

WARNING

Do not operate the engine in a closed area unless it is adequately ventilated.

3. Start the engine and set the idle speed at 1400 to 1700 RPM by adjusting the idle screw.

ELECTRICAL SYSTEM

MARK 23

Figure 13 shows the electrical circuitry for the Mark 23 Ski-Daddler.

MARK 26

Figure 14 shows the electrical circuitry for the Mark 26 Ski-Daddler.

MARK III (5815-1100A)

Figure 15 shows the electrical circuitry for the Mark III, Model 5815-1100A Ski-Daddler.

MARK III (5815-2000A)

Figure 16 shows the electrical circuitry for the Mark III, Model 5815-2000A Ski-Daddler.

HEADLAMP ASSEMBLIES

Mark 23 and Mark III, Model 5815-1100A

When replacing the headlamp, use a 12-volt, 18-watt, GE No. 4414 bulb or equivalent.

Mark 26 and Mark III, Model 5815-2000A

When replacing the headlamp, use a 12-volt, 60-watt, GE No. 4466 bulb or equivalent.

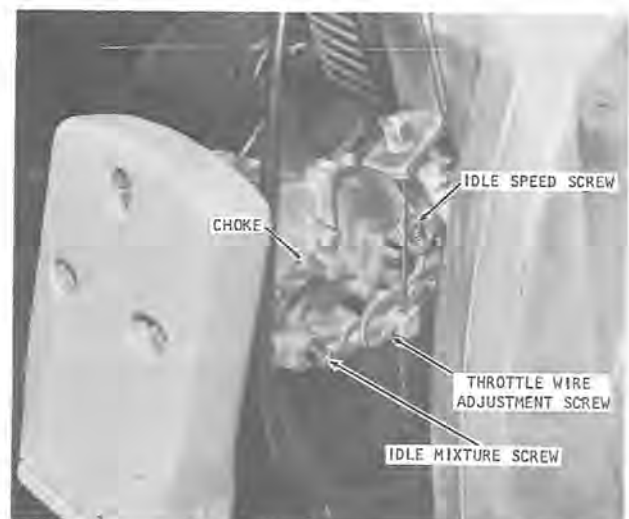


Figure 12

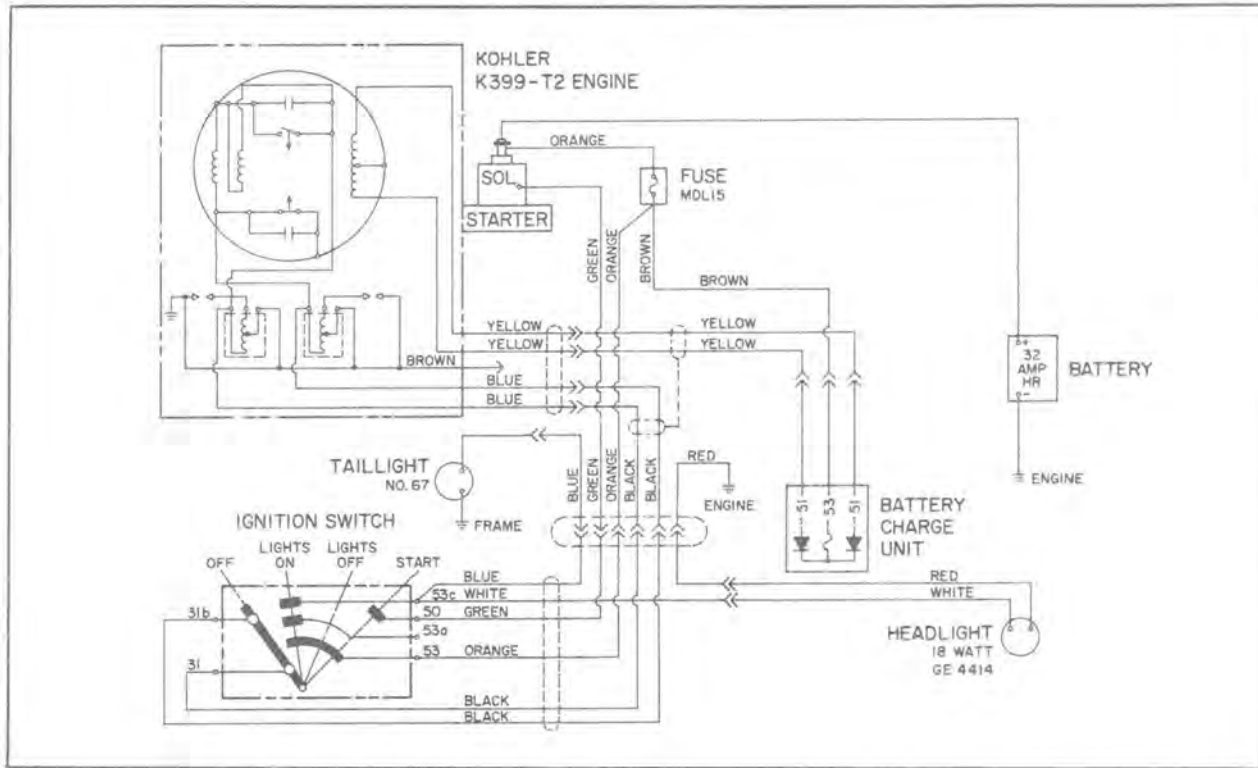


Figure 13

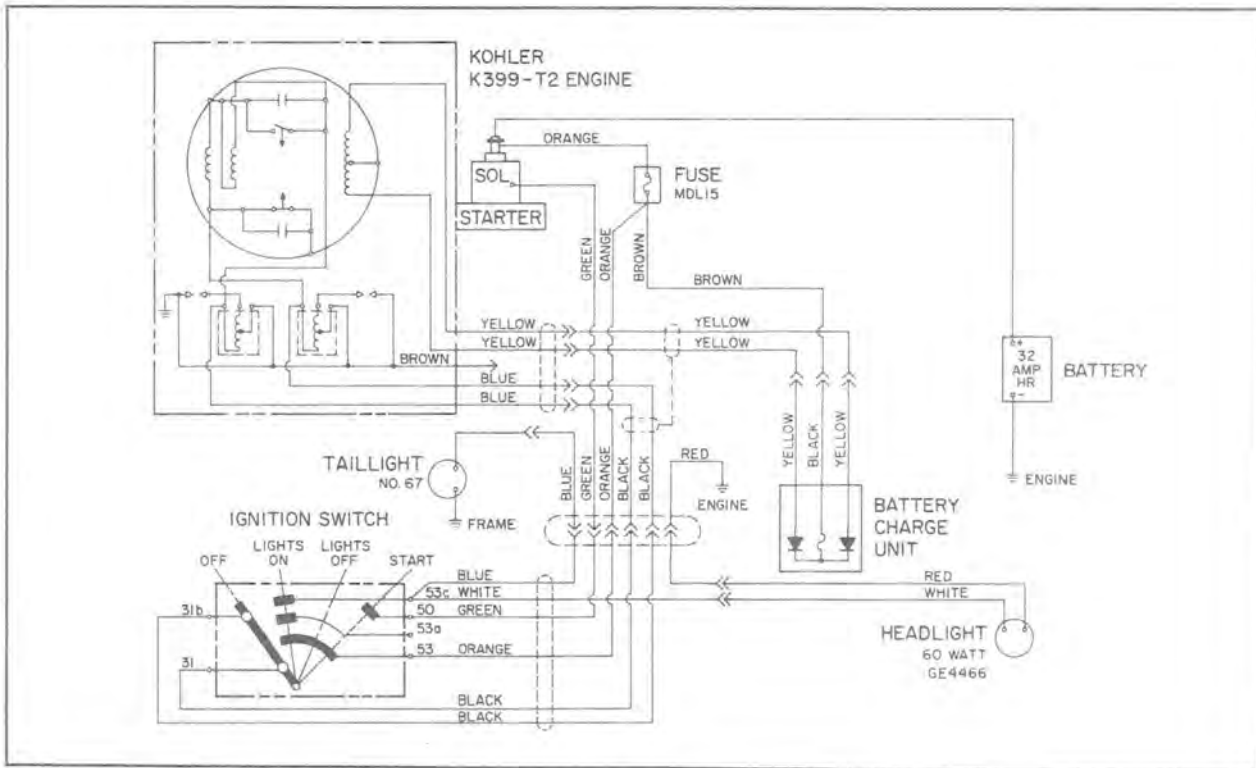


Figure 14

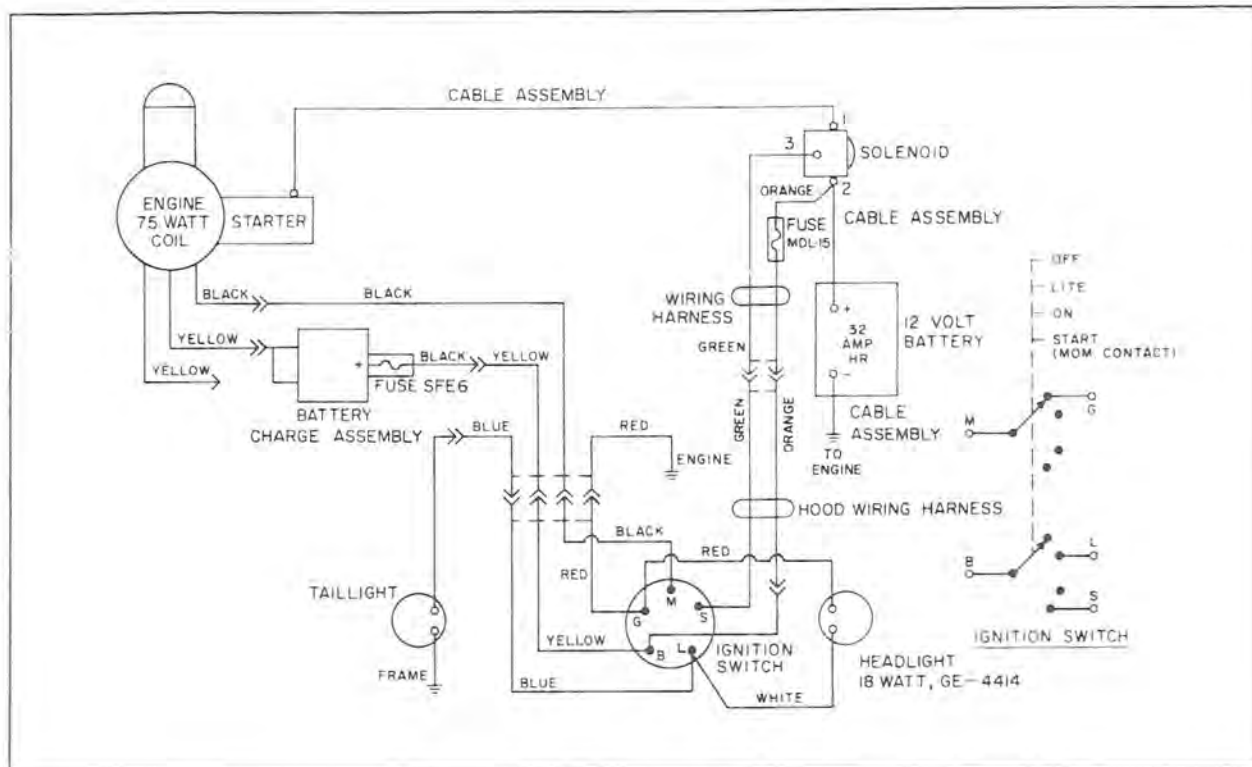


Figure 15

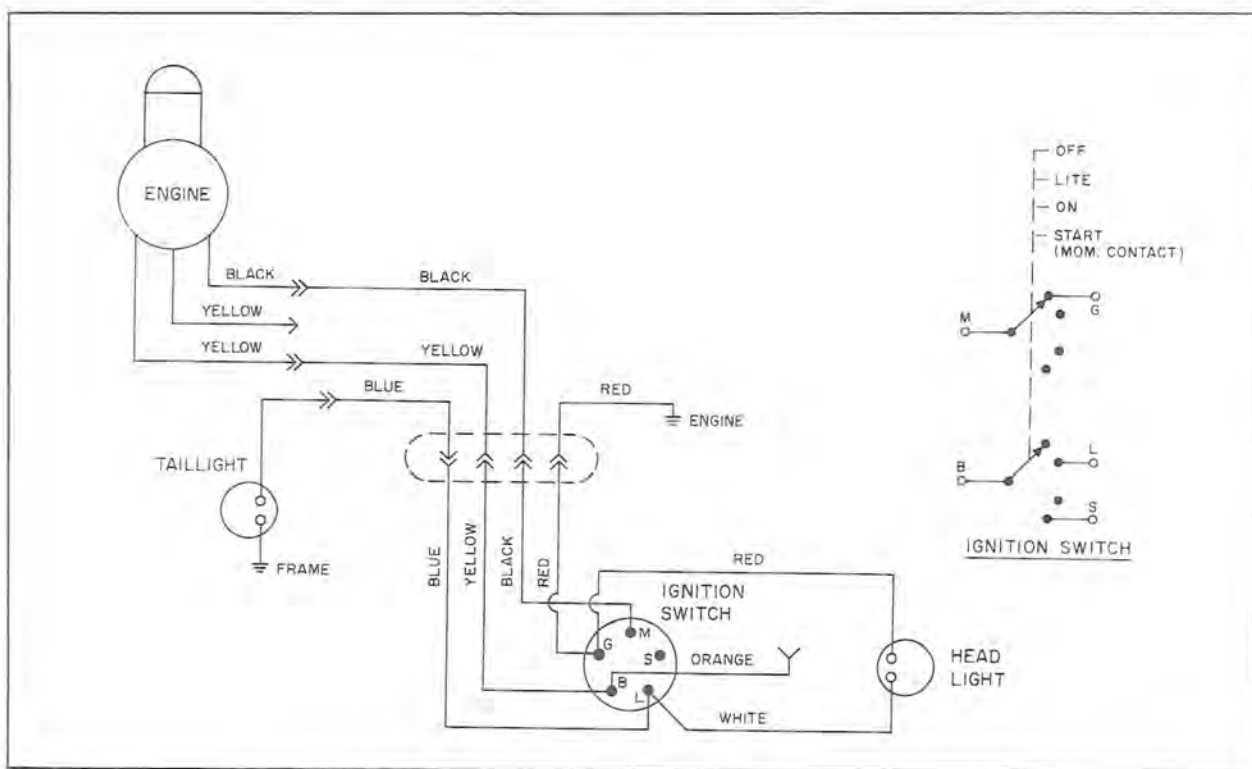


Figure 16

TAILLAMP ASSEMBLIES

When replacing taillamps, use a 12-volt, 6-watt, GE No. 67 bulb or equivalent.

FUEL MIXTURE

The correct gasoline-to-oil ratio is 20:1 (20 parts regular gasoline to 1 part SAE 30- or 40-weight oil. If using AMF oil, use 32 parts regular gasoline to 1 part oil for the first 25 hours of operation and 40 parts regular gasoline to 1 part oil thereafter. For severe service conditions, always use the 32-to-1 mixture.

CAUTION

Gasoline and oil should be mixed at temperatures above freezing. Below freezing gas and oil mix with difficulty. Mix with care or engine damage may result. Use a good grade of SAE 30- or 40-weight, non-detergent oil, AMF oil or a good grade of two-cycle engine oil. Do not use light-duty

or multiviscosity oils. Use a good grade of regular gasoline; do not use gas left over from summer uses.

OILS AND ADDITIVES

Fuels containing additives are not recommended for Ski-Daddler engines. A small amount of DRI-GAS or equivalent may be added to the fuel mixture if moisture in the system is evident.

CAUTION

Some outboard motor oils contain detergents that work well in low-temperature, water-cooled outboard engines. These detergents may cause spark plug fouling in air-cooled engines.

LUBRICATION

Refer to the lubrication chart for periodic lubrication requirements.

LUBRICATION CHART

PART	LOCATION	TYPE OF LUBRICANT	FREQUENCY
Steering spindles	Zerk fitting on spindle	Low-temperature grease	50 hours
Drive chain	Chain-case housing	No. 2 lithium bearing grease	40 hours
Sprocket bearings	Front and rear sprockets	No. 2 lithium bearing grease	40 hours
Bogie wheels	Zerk fitting in center of bogie wheel	Low-temperature grease	25 hours
Driven clutch	Clutch bearing	No. 2 lithium bearing grease	Yearly*
Steering	End of steering column	Light engine oil	50 hours

*Pack driven clutch bearings each winter prior to initial startup or in the spring when preparing sled for summer storage.

ILLUSTRATED PARTS LIST

The following parts list is provided to facilitate the procurement of spare parts and sled disassembly. This list covers four Ski-Daddler models: the SD18E24A (Mark 23), SD18E25A (Mark 26), and the Mark III, Models 5815-1100A and -2000A. Where parts are common to all four sleds, no model number designation follows the part description. Where parts apply to specific sleds, the applicable designation will follow.

Figure 1

Figure & Index Number	Part No.	Description	Qty
		1 2 3 4 5 6 7	
1-1	33358	WINDSHIELD (Used on Mark 23 and 26)	1
	33357	WINDSHIELD (Used on Mark III)	1
-2	34128	TRIM STRIP, Windshield RH (Used on Mark 23 and 26)	1
	34129	TRIM STRIP, Windshield LH (Used on Mark 23 and 26)	1
	30250	TRIM STRIP, Windshield (Used on Mark III)	1
3	125680	SCREW, Truss HD, 1/4-20 by 5/8 (Used on Mark 23 and 26)	9
	125680	SCREW, Truss HD, 1/4-20 by 5/8 (Used on Mark III)	8
	9000556	NUT, Jack, 1/4-20 (Used on Mark 23 and 26)	9
	31157	RIVNUT, 1/4-20 (Used on Mark III)	8
	38403	HOOD AND HEADLIGHT ASSEMBLY (Used on Mark 23 and 26)	1
	34559	HOOD AND HEADLIGHT ASSEMBLY (Used on Mark III)	1
-4	38404	FRONT SHROUD (Used on Mark 23 and 26)	1
	33386	FRONT SHROUD (Used on Mark III)	1
-5	33402	LID, Glove box (Used on Mark 23 and 26)	1
	33403	LID, Glove box (Used on Mark III)	1
-6	32253	LATCH CLIP, Glove box lid	1
-7	30272	HINGE, Glove box lid	2
-8	30285	PLATE, Glove box lid	3
-9	34270	POP RIVET (Used on Mark 23 and 26)	10
	34270	POP RIVET (Used on Mark III)	12
-10	132911	SCREW, RD HD, 10-32 by 5/8	1
-11	33579-2	LOCKNUT, 10-32	1
	34570	GAS CAP AND INDICATOR ASSEMBLY (Used on Mark III)	1
-12	30268	GAS CAP (Part of 34570)	1
-13	34569	CHAIN, Gas cap (Part of 34570)	1
-14	34573	INDICATOR, Fuel level (Part of 34570)	1
-15	33033	GROMMET, Hood (Used on Mark III)	1
-16	33644	FUEL INLET TUBE ASSEMBLY (Used on Mark III)	1
-17	24180	HOSE CLAMP (Used on Mark III)	2
-18	33646	CONNECTOR, Fuel inlet tube (Used on Mark III)	1
-19	34154	GASKET, Gas tank outlet (Used on Mark III)	1
-20	34152	GAS OUTLET, Gas tank (Used on Mark III)	1
-21	30229	GAS LINE, Tank to carburetor (Used on Mark III)	1
-22	30270	GAS LINE, Gas tank (Used on Mark III)	1
-23	30489	CLAMP (Used on Mark III)	1
-24	34105	FILTER, Fuel tank (Used on Mark III)	1
-25	33430	MAIN FRAME ASSEMBLY (Used on Mark 23 and 26)	1
	34006	MAIN FRAME ASSEMBLY (Used on Mark III, 5815-1100A)	1
	34564	MAIN FRAME ASSEMBLY (Used on Mark III, 5815-2000A)	1
-26	33788	BUMPER, Rubber (Used on Mark 23 and 26)	1
	33763	BUMPER, Rubber (Used on Mark III)	1
-27	32986	TRIM, End cap RH	1
-28	32987	TRIM, End cap LH	1
-29	33852	SCREW, Phillips HD, 1/4-28 by 2	2
-30	33579-3	LOCKNUT, 1/4-28	2
-31	33853	SPACER, End cap	2
-32	33038	SPACER	2
-33	33787	BUMPER (Used on Mark 23 and 26)	1
	33786	BUMPER (Used on Mark III)	1
-34	32537	SUPPORT	1
-35	27522	BOLT, Curved HD, 5/16-18 by 5/8	1
-36	9413447	NUT, 5/16-18	3
-37	446363	WASHER, 5/16	2
-38	126358	BOLT, Hex HD, 5/16-18 by 1	2
-39	123316	SCREW, Hex HD, 1/4-28 by 1/2 (Used on Mark 23 and 26)	2
	123316	SCREW, Hex HD, 1/4-28 by 1/2 (Used on Mark III)	1
-40	446188	WASHER, 1/4	1
-41	33579-3	LOCKNUT, 1/4-28 (Used on Mark III)	1

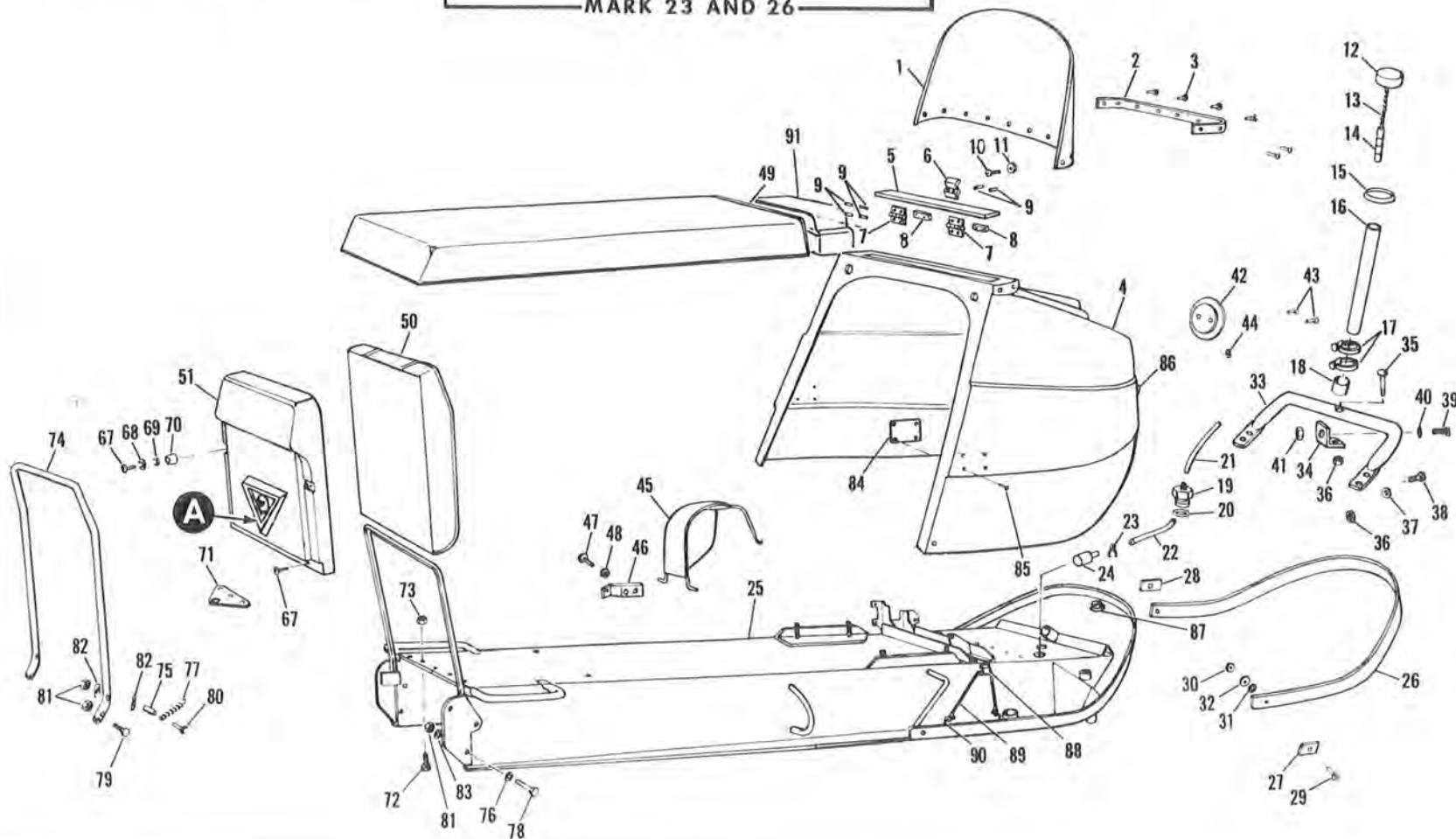


Figure 1

Figure 1

Figure & Index Number	Part No.	Description	Qty
		1 2 3 4 5 6 7	
1-41	34036	LOCKNUT, 1/4-28 (Used on Mark 23 and 26)	2
-42	30218	HEADLAMP ASSEMBLY	1
	34522	HEADLAMP ASSEMBLY (Used on Mark III, 5815-2000A)	1
-43	134243	SCREW, Oval HD, 8-32 by 1-1/4	2
-44	33579-1	LOCKNUT, 8-32	2
-45	38461	CLUTCH GUARD ASSEMBLY (Used on Mark 23 and 26)	1
	32321	CLUTCH GUARD ASSEMBLY (Used on Mark III)	1
-46	32511	CLUTCH GUARD SPRING PLATE	1
-47	132908	SCREW, RD HD, 10-32 by 1/2	2
-48	33579-2	LOCKNUT, 10-32	2
-49	33604	SEAT BOTTOM (Used on Mark 23 and 26)	1
	33394	SEAT BOTTOM (Used on Mark III)	1
-50	33393	SEAT BACK	1
	34115	REAR COVER AND TAILLIGHT ASSEMBLY (Used on Mark 23 and 26)	1
	33578	REAR COVER AND TAILLIGHT ASSEMBLY (Used on Mark III)	1
-51	34100	REAR COVER (Used on Mark 23 and 26)	1
	33396	REAR COVER (Used on Mark III)	1
-52	34229	GAS LINE, Tank to tube (Used on Mark 23 and 26)	1
-53	34228	GAS LINE, Tube to carburetor (Used on Mark 23 and 26)	1
-54	34117	FUEL GAGE ASSEMBLY (Used on Mark 23 and 26)	1
-55	34168	GAS TANK WELDMENT (Used on Mark 23 and 26)	1
-56	34177	GAS LINE (Used on Mark 23 and 26)	1
-57	34176	CHECK VALVE, Gas tank (Used on Mark 23 and 26)	1
-58	34154	GASKET, Gas tank outlet (Used on Mark 23 and 26)	1
-59	34152	OUTLET, Gas tank (Used on Mark 23 and 26)	1
-60	34105	FILTER, Fuel tank (Used on Mark 23 and 26)	1
-61	33580	BRACKET AND SOCKET ASSEMBLY	1
-62	33583	LENS, Taillamp	1
-63	33584	BULB, Taillamp	1
-64	34024	RIVET, 5/32 by 3/4	2
-65	134190	SCREW, Oval HD, 6-32 by 1-1/4	3
-66	33699	GROUND WIRE	1
-67	133046	SCREW, RD HD, 1/4-20 by 7/8 (Used on Mark 23 and 26)	2
	133056	SCREW, RD HD, 1/4-20 by 1-1/2 (Used on Mark III, Model No. 5815-1100A)	2
	133063	SCREW, RD HD, 1/4-20 by 2 (Used on Mark III, Model No. 5815-2000A)	4
-68	9414920	WASHER, Plain, 1/2 OD (Used on Mark III)	4
-69	33647	SPACER, Kickstand bumper	2
-70	33616	BUMPER, Kickstand	2
-71	32252	PLATE, Trailer hitch	1
-72	33726-3	SCREW, Truss HD, 1/4-28 by 1-1/4	3
-73	33579-3	LOCKNUT, 1/4-28	3
-74	33775	KICKSTAND ASSEMBLY (Used on Mark 23 and 26)	1
	33774	KICKSTAND ASSEMBLY (Used on Mark III)	1
-75	33777	SPACER, Long (Used on Mark III)	2
-76	33778	SPACER, Short	2
-77	32234	SPRING	2
-78	181573	SCREW, Hex HD, 1/4-28 by 1-1/4	2
-79	181577	SCREW, Hex HD, 1/4-28 by 1-3/4	2
-80	181578	SCREW, Hex HD, 1/4-28 by 1-7/8	2
-81	33579-3	LOCKNUT, 1/4-28	6
-82	33808	WASHER, Formed	4
-83	446188	WASHER	4
-84	34159	HOOD HOLDDOWN WELDMENT	2
-85	34271	RIVET, Pop	12
-86	34237	LATCH ASSEMBLY, Front hood	1
	34555	LATCH ASSEMBLY (Used on Mark III, 5815-2000A)	1
-87	34000	RUBBER STOP	1
-88	34163	CENTER CLIP	2

Figure 1

Figure & Index Number	Part No.	Description 1 2 3 4 5 6 7	Qty
1-89	34155	STRAP, Holddown	2
-90	34186	HOOK, Holddown strap	4
-91	33957	GLOVE BOX ASSEMBLY (Used on Mark III)	1

Figure 2

Figure & Index Number	Part No.	Description	Qty
		1 2 3 4 5 6 7	
2-1	33933	STEERING COLUMN AND HANDLE ASSEMBLY (Used on Mark 23 and 26)	1
	33667	STEERING COLUMN AND HANDLE ASSEMBLY (Used on Mark III, 5815-1100A)	1
	34543	STEERING COLUMN AND HANDLE ASSEMBLY (Used on Mark III, 5815-2000A)	1
-2	24054	BRACKET	1
-3	181566	SCREW, Hex HD, 1/4-28 by 3/4	2
-4	446188	WASHER, 1/4	2
-5	33579-3	LOCKNUT, 1/4-28	2
-6	28416	HAND GRIP	2
-7	33687	TIE ROD (Used on Mark 23 and 26)	1
	33651	TIE ROD (Used on Mark III)	1
-8	30081	ROD END	2
-9	124925	NUT, Hex, 3/8-24	4
-10	33979-5	LOCKNUT, 3/8-24	2
-11	33689	DRAG LINK (Used on Mark 23 and 26)	1
	33653	DRAG LINK (Used on Mark III)	1
-12	33927	STEERING COLUMN SUPPORT (Used on Mark 23 and 26)	1
	34579	STEERING COLUMN SUPPORT (Used on Mark III)	1
-13	21777	SPACER (Used on Mark 23 and 26)	6
	21777	SPACER (Used on Mark III)	5
-14	30251	SPACER	2
-15	995364	SCREW, Hex HD, 3/8-24 by 2-3/4	1
-16	189329	SCREW, Hex HD, 3/8-24 by 3-1/4	1
-17	181643	SCREW, Hex HD, 3/8-24 by 1-1/2	1
-18	33634	SPINDLE ARM	2
-19	33635	SPINDLE ASSEMBLY	2
-20	33698	GREASE FITTING	2
-21	30149	SPINDLE SPRING	2
-22	181620	SCREW, Hex HD, 5/16-24 by 2	2
-23	274517	WASHER, Plain, 3/8	4
-24	32186	CLAMP, Thumb control	2
-25	32187	THUMB LEVER	2
-26	32188	SPACER, Thumb lever	4
-27	9417420	SCREW, Truss HD, 6-32 by 3/8	4
-28	142443	SCREW, Truss HD, 10-32 by 1-1/8	2
-29	33579-2	LOCKNUT, 10-32	2
-30	34053	THROTTLE CONTROL CABLE	1
-31	34052	THROTTLE CONTROL HOUSING	1
-32	38437	REINFORCEMENT, Throttle cable	1
-33	34511	BRAKE CONTROL CABLE (Used on Mark 23 and 26)	1
	34055	BRAKE CONTROL CABLE (Used on Mark III)	1
-34	34512	BRAKE CONTROL HOUSING (Used on Mark 23 and 26)	1
	34054	BRAKE CONTROL HOUSING (Used on Mark III)	1
-35	32286	CLIP	1
-36	33861	BOOT, Throttle control	1
-37	33710	BRAKE MOUNTING BRACKET ASSEMBLY	1
-38	181595	SCREW, Hex HD, 5/16-24 by 3/4	2
-39	456145	WASHER, 5/16	2
-40	33827	DISC CALIPER BRAKE ASSEMBLY	1
-41	34044	BRAKE SPRING	1
-42	33410	CHAIN HOUSING COVER ASSEMBLY	1
-43	34058	LOCKNUT, 1/4-20	2
-44	446188	WASHER, Plain, 1/4	2
-45	33444	SCREW GASKET	2
-46	33434	GASKET, Chain case	1
-47	33662	ROLLER CHAIN	1
-48	33411	CHAIN HOUSING WELDMENT	1

Figure 2

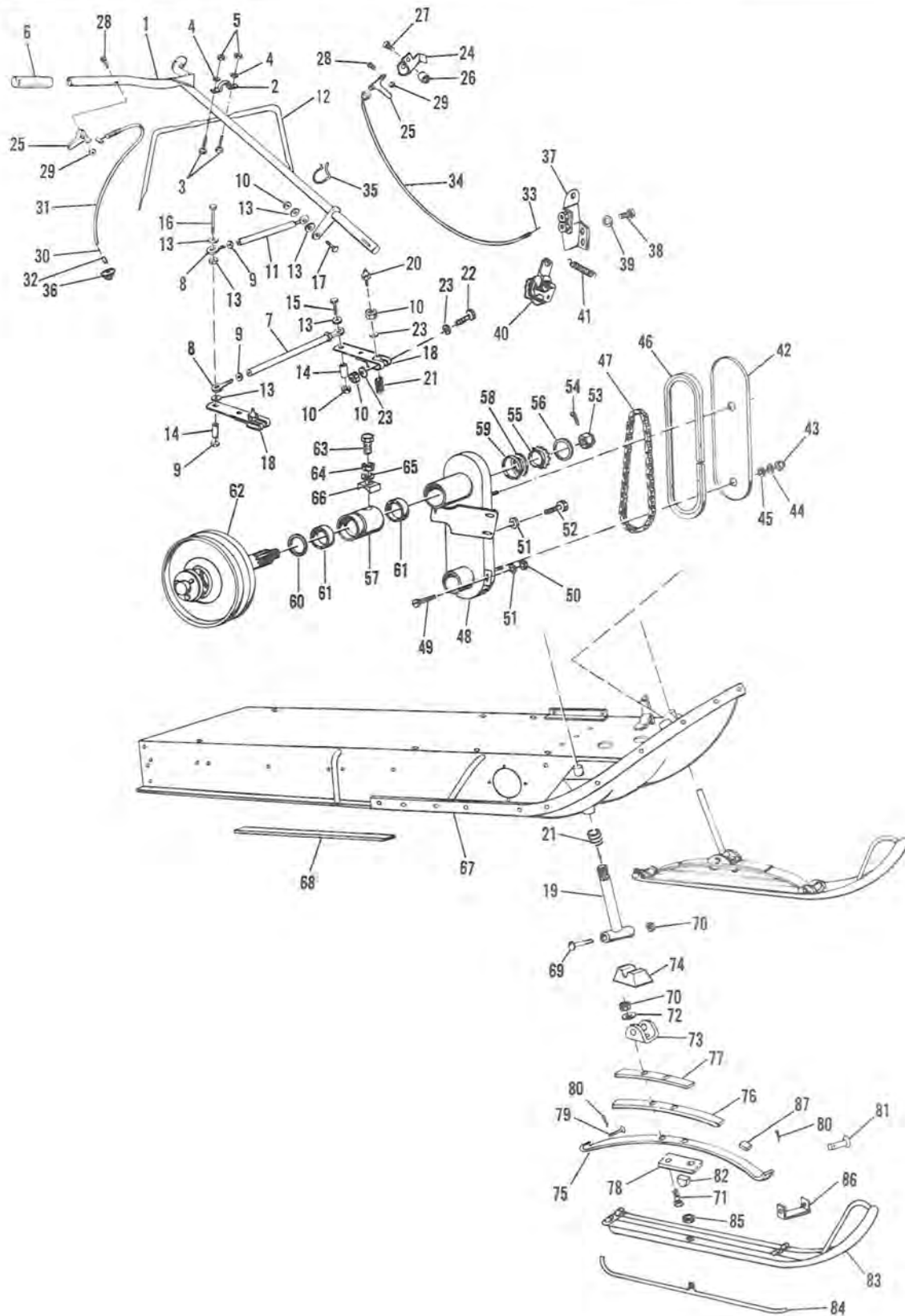


Figure 2

Figure & Index Number	Part No.	Description	Qty
		1 2 3 4 5 6 7	
2-49	33725-1	BOLT, Carriage, 5/16-24 by 5/8	2
-50	33579-4	LOCKNUT, 5/16-24	2
-51	456145	WASHER, Plain, 5/16	5
-52	181595	SCREW, Hex HD, 5/16-24 by 3/4	3
-53	125250	NUT, Slotted hex, 1/2-20	1
-54	121224	COTTER PIN, 3/32 by 1	1
-55	33821	SPROCKET, 16-tooth	1
	33822	SPROCKET, 17-tooth (Used on Mark III, 5815-2000A)	1
-56	32327	WAVE WASHER	1
-57	33892	CAM	1
-58	34232	SPACER WASHER	1
-59	30184	O-RING	1
-60	33893	OIL SEAL	1
-61	8290	ROLLER BEARING	2
-62	38401	DRIVEN CLUTCH	1
-63	180126	SCREW, Hex HD, 3/8-16 by 1-1/2	1
-64	124829	JAM NUT	1
-65	9417098	WASHER, 1/2 ID	1
-66	33976	FORMED WASHER	1
-67	33430	MAIN FRAME ASSEMBLY (Used on Mark 23 and 26)	1
	34006	MAIN FRAME ASSEMBLY (Used on Mark III, 5815-1100A)	1
	34564	MAIN FRAME ASSEMBLY (Used on Mark III, 5815-2000A)	1
-68	30228	FOOT PAD	2
-69	187044	SCREW, Hex HD, 3/8-24 by 3-1/2	2
-70	33579-5	LOCKNUT, 3/8-24	6
-71	181639	SCREW, Hex HD, 3/8-24 by 1-1/4	4
-72	274517	WASHER, 3/8	4
-73	33724	SPRING MOUNTING BRACKET	2
-74	34218	SKI PAD	2
-75	337929	MAIN LEAF SPRING	2
-76	33730	MIDDLE LEAF SPRING	2
-77	33731	TOP LEAF SPRING	2
-78	33296	SPRING PLATE	2
-79	33748	SPRING PIVOT PIN	2
-80	144518	COTTER PIN	4
-81	28762	PIVOT PIN	4
-82	33297	RUBBER BUMPER	2
-83	33739	SKI ASSEMBLY	2
-84	33744	SKI WEAR ROD ASSEMBLY	2
-85	33579-3	LOCKNUT, 1/4-28	2
-86	33746	SKI WEAR PLATE	2
-87	34218	SKI PAD	2

Figure 3

Figure & Index Number	Part No.	Description	Qty
		1 2 3 4 5 6 7	
3-1	37072	KEY SWITCH (Used on Mark 23 and 26)	1
	33785	KEY SWITCH (Used on Mark III)	1
-2	34107	WIRING HARNESS (Used on Mark 23 and 26)	1
	33701	WIRING HARNESS (Used on Mark III)	1
-3	38446	WIRING HARNESS, Engine (Used on Mark 23 and 26)	1
	33702	WIRING HARNESS, Engine (Used on Mark III, 5815-1100A)	1
	34207	WIRING HARNESS, Engine (Used on Mark III, 5815-2000A)	1
-4	33610	CLIP, Wiring harness (Used on Mark 23 and 26)	5
	33610	CLIP, Wiring harness (Used on Mark III)	4
-5	38424	ENGINE (Used on Mark 23)	1
	38425	ENGINE (Used on Mark 26)	1
	34047	ENGINE (Used on Mark III, 5815-1100A)	1
	34048	ENGINE (Used on Mark III, 5815-2000A)	1
-6	38426	ENGINE MOUNT (Used on Mark 23 and 26)	1
-7	180121	SCREW, Hex HD, 3/8-16 by 7/8 (Used on Mark 23 and 26)	4
-8	131099	LOCKWASHER, 3/8 (Used on Mark 23 and 26)	4
-9	33930	MOUNTING STRAP (Used on Mark 23 and 26)	2
-10	33725-4	BOLT, Carriage, 3/8-24 by 2-1/4 (Used on Mark 23 and 26)	4
-11	33579-5	NUT, 3/8-24 (Used on Mark 23 and 26)	4
-12	33780	MOUNTING STRAP WELDMENT (Used on Mark III)	1
-13	34319	REAR MOUNTING STRAP (Used on Mark III)	1
-14	33782	ENGINE BASE PLATE (Used on Mark III)	1
-15	33781	SPACER BAR (Used on Mark III)	1
-16	33780	CHANNEL ASSEMBLY (Used on Mark III)	1
-17	33783	TOP PLATE (Used on Mark III)	1
-18	33725-3	BOLT, Carriage, 5/16-24 by 1 (Used on Mark III)	2
-19	456145	WASHER, Plain, 5/16	4
-20	33579-4	LOCKNUT, 5/16-24 (Used on Mark III)	4
-21	33725-5	BOLT, Carriage, 5/16-24 by 1-1/2 (Used on Mark III)	2
-22	120426	BOLT, Hex HD, 1/2-13 by 1-1/4 (Used on Mark III)	4
-23	120384	LOCKWASHER, Split, 1/2 ID (Used on Mark III)	4
-24	38432	CARBURETOR (Used on Mark 23)	1
	38433	CARBURETOR (Used on Mark 26)	1
	33829	CARBURETOR (Used on Mark III)	1
-25	33953	STUD (Used on Mark III)	2
-26	33579-3	LOCKNUT (Used on Mark III)	2
-27	33859	COVER, Air intake (Used on Mark III)	1
-28	420998	SCREW, RD HD, 1/4-20 by 1-1/2 (Used on Mark III)	3
-29	30180	MOUNT PLATE (Used on Mark 23 and 26)	1
-30	30176	SCREEN, Air cleaner (Used on Mark 23 and 26)	1
-31	30178	COVER, Air cleaner (Used on Mark 23 and 26)	1
-32	30375	STUD, Air cleaner (Used on Mark 23 and 26)	3
-33	120380	LOCKWASHER, 1/4 ID (Used on Mark 23 and 26)	3
-34	995246	NUT, Acorn, 1/4-20 (Used on Mark 23 and 26)	3
-35	34090	GAS LINE, Carburetor to engine (Used on Mark 23 and 26)	1
-36	30270	GAS LINE, Carburetor to engine (Used on Mark III)	1
-37	34074	PRIMER VALVE (Used on Mark III, 5815-2000A)	1
-38	34070	TUBING, Rubber (Used on Mark III, 5815-2000A)	1
-39	34071	TUBING, Rubber (Used on Mark III, 5815-2000A)	1
-40	34076	BULB, Primer (Used on Mark III, 5815-2000A)	1
-41	34073	BRACKET (Used on Mark III, 5815-2000A)	1
-42	34075	TEE (Used on Mark III, 5815-2000A)	1
-43	34072	TUBING (Used on Mark III, 5815-2000A)	1
-44	33951	MANIFOLD, Carburetor (Used on Mark III)	1
-45	2791	CLIP, Gas line (Used on Mark III)	1
-46	32591	EXHAUST PIPE, Engine (Used on Mark III)	1
-47	37142	EXHAUST TUBE, Flexible, long (Used on Mark 23 and 26)	1
-48	37143	EXHAUST TUBE, Flexible, short (Used on Mark 23 and 26)	1

Figure 3

MARK 23 and 26

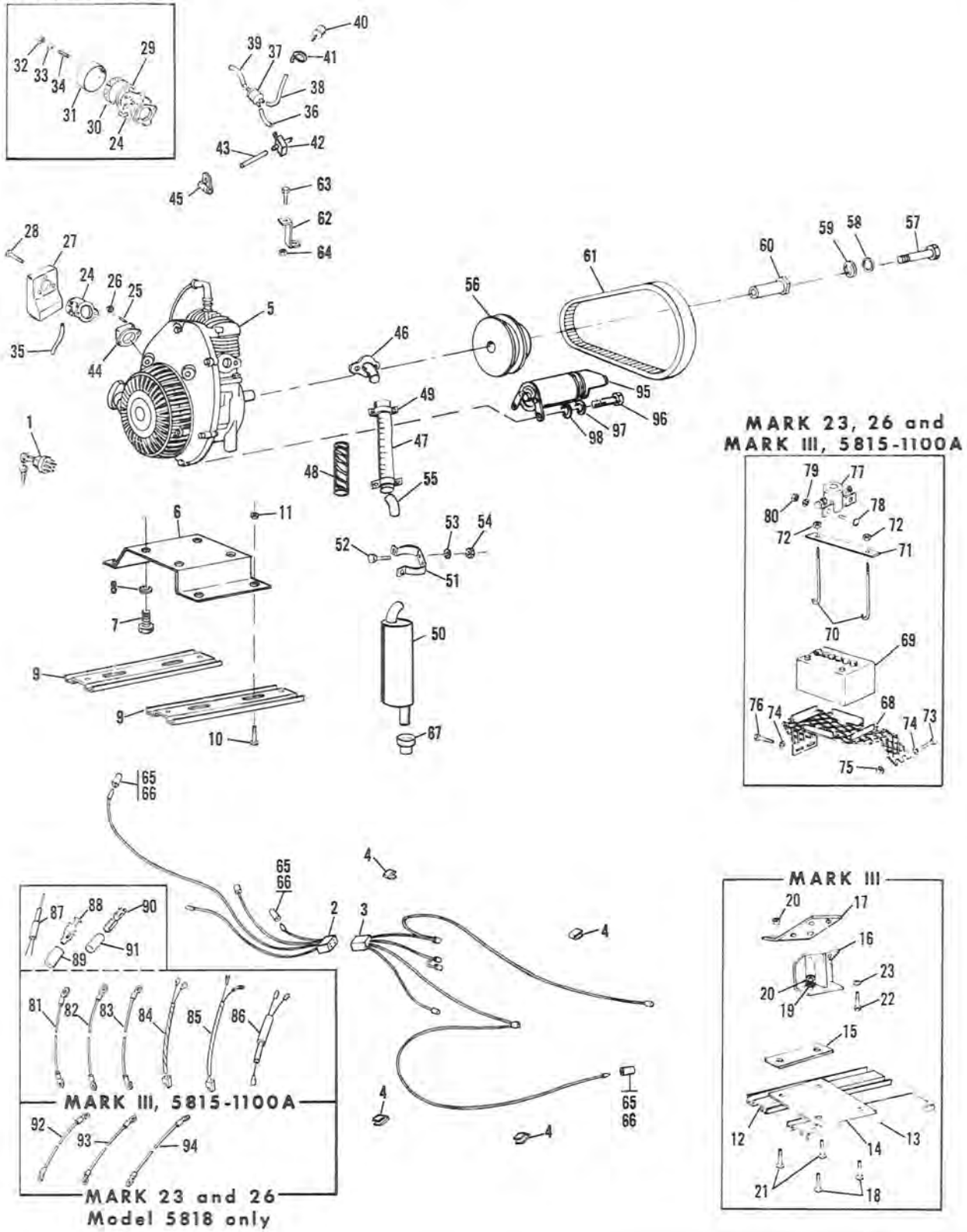


Figure 3

Figure & Index Number	Part No.	Description	Qty
		1 2 3 4 5 6 7	
3-49	32588	CLAMP, Flexible tube (Used on Mark 23 and 26)	4
	32588	CLAMP, Flexible tube (Used on Mark III)	2
-50	34033	MUFFLER (Used on Mark III)	1
	38435	MUFFLER (Used on Mark 23 and 26)	1
-51	34032	BAND ASSEMBLY	1
-52	181635	SCREW, Hex HD, 3/8-24 by 3/4	2
-53	274517	WASHER, Plain, 3/8	2
-54	33579-5	LOCKNUT, 3/8-24	2
-55	34031	ELBOW, Muffler inlet (Used on Mark III)	1
-56	38407	DRIVE CLUTCH	1
-57	181709	BOLT, Hex HD, 1/2-20 by 2-1/2 (Used on Mark III)	1
	189348	BOLT, Hex HD, 1/2-20 by 5 (Used on Mark 23 and 26)	1
-58	138549	WASHER, Shakeproof	1
-59	38450	SPACER, Clutch	1
-60	38460	ADAPTOR, Bolt (Used on Mark III)	1
-61	37172	VARIABLE SPEED BELT	1
-62	38436	THROTTLE WIRE BRACKET (Used on Mark 23 and 26)	1
	34466	THROTTLE WIRE BRACKET (Used on Mark III, 5815-2000A)	1
	34516	THROTTLE WIRE BRACKET (Used on Mark III, 5815-1100A)	1
-63	123749	SCREW, Hex HD, 1/4-28 by 1-1/2	1
	181575	SCREW, Hex HD, 1/4-28 by 1-1/2 (Used on Mark III, 5815-2000A)	1
-64	33579-3	LOCKNUT, 1/4-28	1
-65	34050	TERMINAL (Used on Mark 23 and 26)	3
	33855	TERMINAL	3
-66	33856	COVER	3
-67	32723	OUTLET CAP	1
-68	34515	BATTERY SUPPORT WELDMENT	1
-69	33979	BATTERY	1
-70	33984	HOLDDOWN ROD, Battery	2
-71	34155	STRAP, Battery holddown (Used on Mark 23 and 26)	2
	33982	STRAP, Battery holddown (Used on Mark III, 5815-1100A)	1
-72	34036	LOCKNUT, 1/4-28	2
-73	123316	SCREW, Hex HD, 1/4-28 by 1/2	2
-74	446188	WASHER, Plain	4
-75	33579-3	LOCKNUT, 1/4-28	2
-76	123435	SCREW, Hex HD, 1/4-28 by 5/8	2
-77	34029	SOLENOID (Used on Mark III, 5815-1100A)	1
-78	436750	SCREW, Pan HD, 10-32 by 1/2 (Used on Mark III, 5815-1100A)	4
-79	9417373	WASHER, Plain No. 10 (Used on Mark III, 5815-1100A)	4
-80	33579-2	LOCKNUT, 10-32 (Used on Mark III, 5815-1100A)	4
-81	34013	CABLE ASSEMBLY (Used on Mark III, 5815-1100A and Mark 23 and 26)	1
-82	34014	CABLE ASSEMBLY (Used on Mark III, 5815-1100A)	1
-83	34015	CABLE ASSEMBLY (Used on Mark III, 5815-1100A and Mark 23 and 26)	1
-84	34020	WIRING HARNESS, Hood (Used on Mark III, 5815-1100A)	1
-85	34022	WIRING HARNESS, Engine (Used on Mark III, 5815-1100A)	1
-86	34021	BATTERY CHARGE ASSEMBLY (Used on Mark III, 5815-1100A)	1
-87	33123	BATTERY CHARGE UNIT (Used on Mark III, 5815-1100A)	1
-88	33855	TERMINAL, Male (Used on Mark III, 5815-1100A)	1
-89	33856	COVER, Male terminal (Used on Mark III, 5815-1100A)	1
-90	34050	TERMINAL, Female (Used on Mark III, 5815-1100A)	2
-91	34051	COVER, Female terminal (Used on Mark III, 5815-1100A)	2
-92	34016	CABLE ASSEMBLY (Used on Mark 23 and 26)	1
-93	34017	CABLE ASSEMBLY (Used on Mark 23 and 26)	1
-94	34106	WIRE ASSEMBLY (Used on Mark 23 and 26)	1
-95	38438	STARTER MOTOR (Used on Mark 23 and 26)	1
	34110	STARTER MOTOR (Used on Mark III, 5815-1100A)	1
-96	34112	BOLT (Used on Mark III, 5815-1100A)	2
-97	34113	WASHER (Used on Mark III, 5815-1100A)	2
-98	34114	WASHER (Used on Mark III, 5815-1100A)	2

Figure 4

Figure & Index Number	Part No.	Description	Qty
		1 2 3 4 5 6 7	
4-1	37145	TRACTION BELT (Used on Mark 23 and 26)	1
	34960	TRACTION BELT (Used on Mark III)	1
-2	33417	BALL BEARING	2
-3	30145	RETAINER SPRING, Oil seal	2
-4	30078	OIL SEAL	2
-5	33717	SPROCKET SUPPORT PLATE	2
-6	181566	SCREW, Hex HD, 1/4-28 by 3/4	18
-7	33579-3	LOCKNUT, 1/4-28	18
-8	33659	SPROCKET, 9-tooth	2
-9	33413	DRIVE SHAFT AND SPROCKET PLATE	1
-10	33422	BEARING RETAINER AND PLATE ASSEMBLY	1
-11	33725-1	BOLT, Carriage, 5/16-24 by 5/8	4
-12	33579-4	LOCKNUT, 5/16-24	4
-13	33821	SPROCKET	1
-14	181595	SCREW, Hex HD, 5/16-24 by 3/4 (Used on Mark III)	6
-15	138485	WASHER, Shakeproof (Used on Mark III)	6
	33415	BOGIE WHEEL AND SUPPORT ASSEMBLY (Used on Mark III)	3
	33905	BOGIE ASSEMBLY, Middle and rear (Used on Mark 23 and 26)	2
	33906	BOGIE ASSEMBLY, Front (Used on Mark 23 and 26)	1
-16	33754	BOGIE WHEEL SUPPORT SHAFT (Used on Mark 23 and 26)	3
	33416	BOGIE WHEEL SUPPORT SHAFT (Used on Mark III)	3
-17	33711	TORSION SPRING, LH	3
-18	33712	TORSION SPRING, RH	3
-19	33721	BOGIE WHEEL AND SUPPORT ASSEMBLY (Used on Mark III)	3
	33923	BOGIE WHEEL AND SUPPORT ASSEMBLY (Used on Mark 23 and 26)	3
-20	33713	BOGIE WHEEL (Used on Mark III)	12
	33713	BOGIE WHEEL (Used on Mark 23 and 26)	13
-21	33736	LOCKNUT, 5/8-18 (Used on Mark III)	12
	33736	LOCKNUT, 5/8-18 (Used on Mark 23 and 26)	13
-22	33907	BUSHING (Used on Mark 23 and 26)	4
-23	33909	AXLE SHAFT (Used on Mark 23 and 26)	1
-24	33419	BOGIE SUPPORT ASSEMBLY (Used on Mark III)	3
-25	33911	BOGIE SUPPORT ASSEMBLY, LH	1
-26	33908	BOGIE SUPPORT ASSEMBLY, RH	1
-27	33341	BELT ADJUSTING ANGLE, RH (Used on Mark 23 and 26)	1
	34140	BELT ADJUSTING ANGLE, RH (Used on Mark III)	1
-28	33342	BELT ADJUSTING ANGLE, LH (Used on Mark 23 and 26)	1
	34141	BELT ADJUSTING ANGLE, LH (Used on Mark III)	1
-29	32266	ADJUSTING SCREW	2
-30	32265	ADJUSTING BLOCK	2
-31	456145	WASHER, Flat	4
-32	33579-4	LOCKNUT, 5/16-24	4
-33	33725-2	BOLT, Carriage, 5/16-24 by 3/4	2
-34	33346	REAR SUPPORT ARM ASSEMBLY, RH	1
-35	33347	REAR SUPPORT ARM ASSEMBLY, LH	1
-36	33356	TORSION SPRING, Rear RH	1
-37	33357	TORSION SPRING, Rear LH	1
-38	181651	SCREW, Hex HD, 3/8-24 by 2-3/4	2
-39	32237	RETAINER, Torsion spring	2
-40	33579-5	LOCKNUT, 3/8-24	2
-41	33705	SPACER, Rear support arm	2
-42	33706	GREASE FITTING	2
	37196	REAR SPROCKET ASSEMBLY (Used on Mark 23 and 26)	1
	37199	REAR SPROCKET ASSEMBLY (Used on Mark III)	1
-43	37144	SPROCKET	2
-44	30079	GREASE SEAL	2
-45	33417	BALL BEARING	2
-46	37197	CUPPED PLUG	2

Figure 4

ALL MODELS.

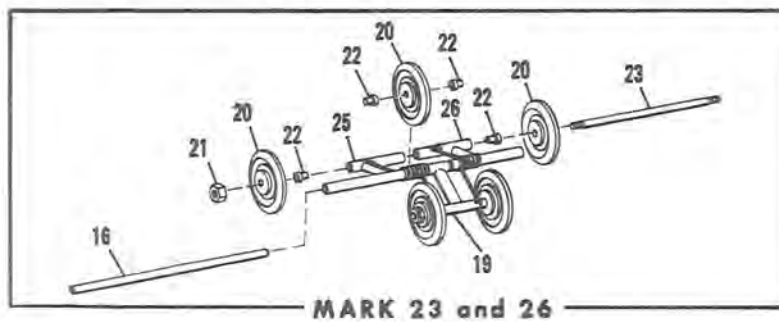
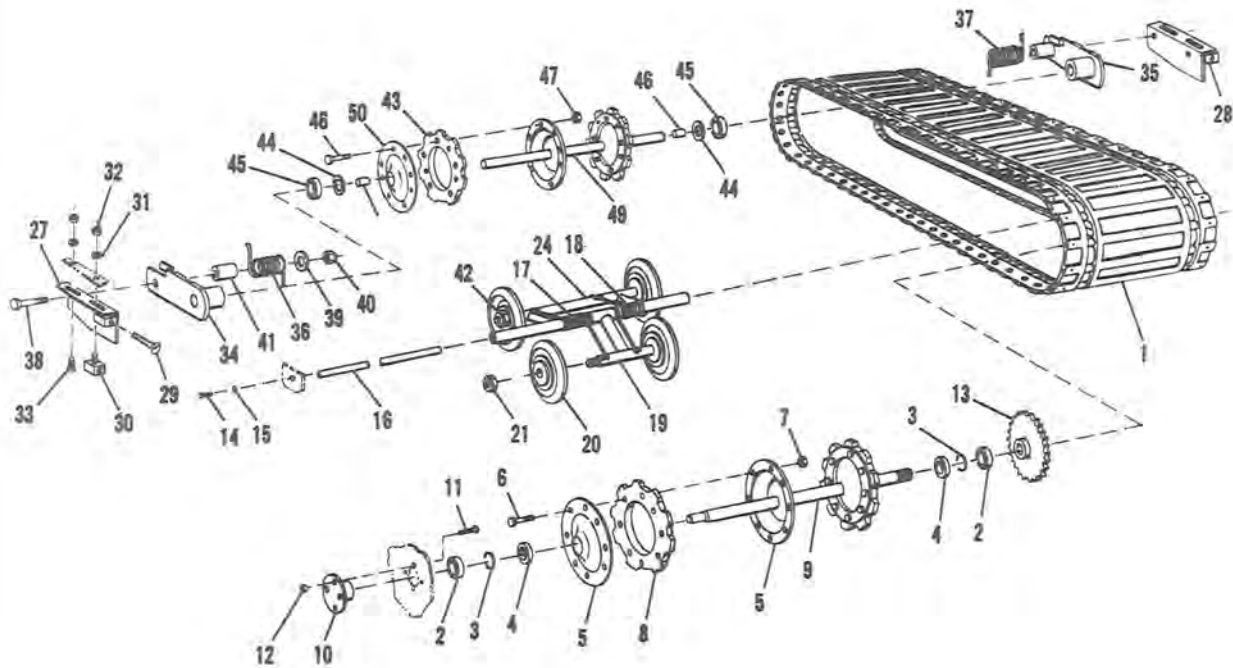


Figure 4

Figure & Index Number	Part No.	Description							Qty
		1	2	3	4	5	6	7	
4-47	9000123	LOCKNUT, 1/4-28							18
-48	181566	SCREW, Hex HD, 1/4-28 by 3/4							18
-49	37198	REAR SHAFT AND SPROCKET PLATE ASSEMBLY (Used on Mark 23 and 26)							1
	37200	REAR SHAFT AND SPROCKET PLATE ASSEMBLY (Used on Mark III)							1
-50	33717	SPROCKET SUPPORT PLATE							2

Figure 5

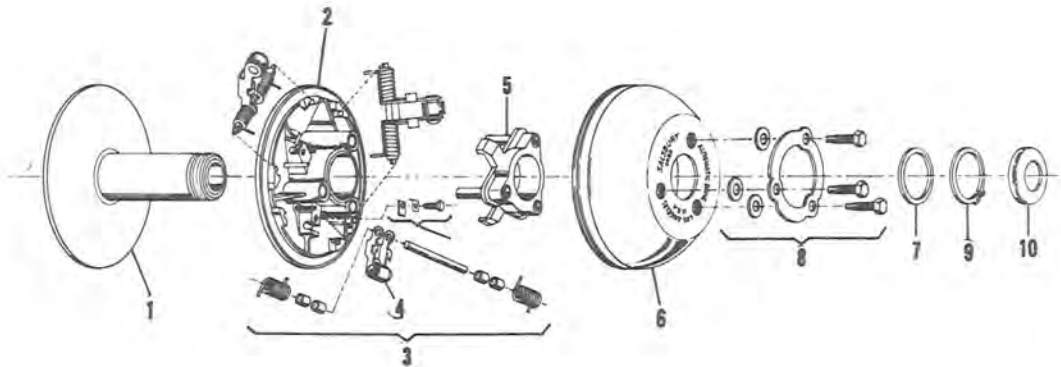


Figure & Index Number	Part No.	Description	Qty
5-	38407	DRIVE CLUTCH ASSEMBLY	1
-1	37611	FIXED FACE	1
-2	37612	MOVABLE FACE	1
-3	37613	SPRING KIT	1
-4	37614	ROLLER KIT	1
-5	37615	SPIDER	1
-6	37616	RAMP PLATE	1
-7	37617	SPACER	1
-8	37618	SCREW KIT	1
-9	37619	RETAINING RING	1
-10	37620	CUP WASHER	1

Figure 6

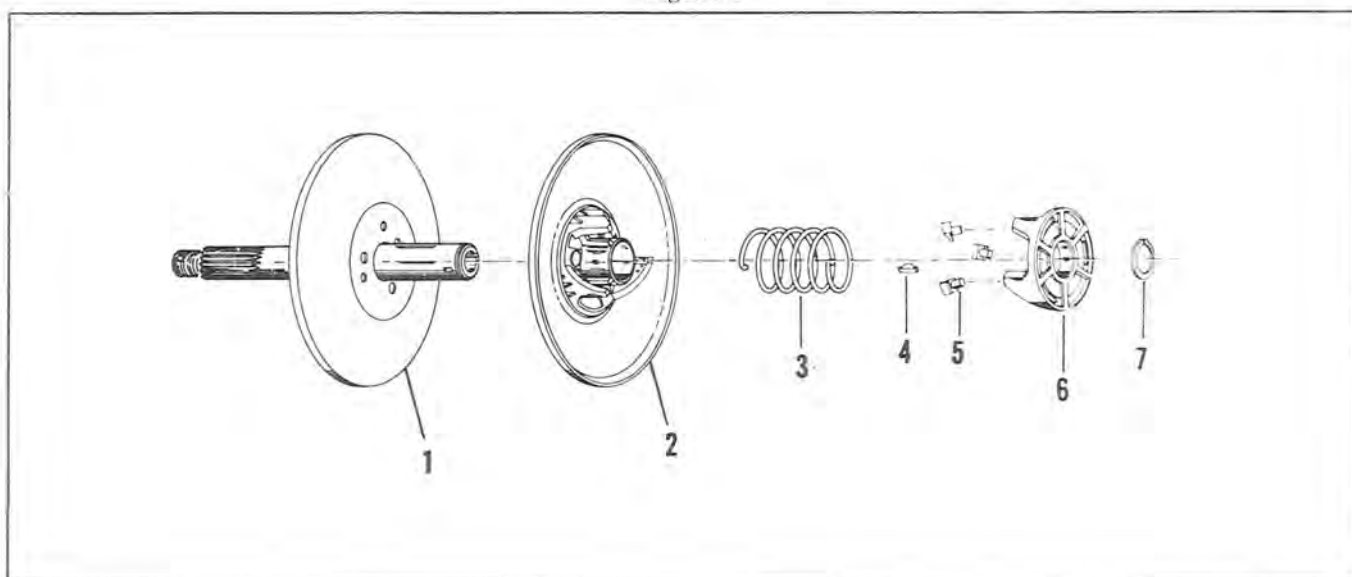


Figure & Index Number	Part No.	Description							Qty
		1	2	3	4	5	6	7	
6-	38401	DRIVEN CLUTCH ASSEMBLY							1
-1	37600	FIXED FACE							1
-2	37601	MOVABLE FACE							1
-3	37602	SPRING							1
-4	37603	KEY							1
-5	37604	BUTTON							3
-6	37605	TORQUE BRACKET							1
-7	37606	RETAINING RING							1

