



scorpion
inc

SCORPION SNOWMOBILES PARTS MANUAL

1968

MARK I—15" Standard Track

MARK II—15" Long Track

MARK III—18" Wide Track

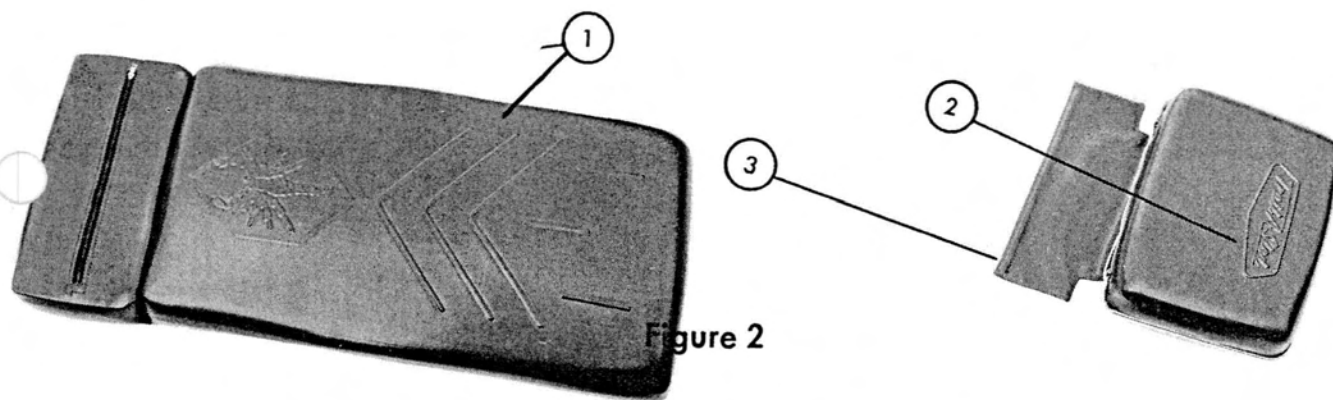


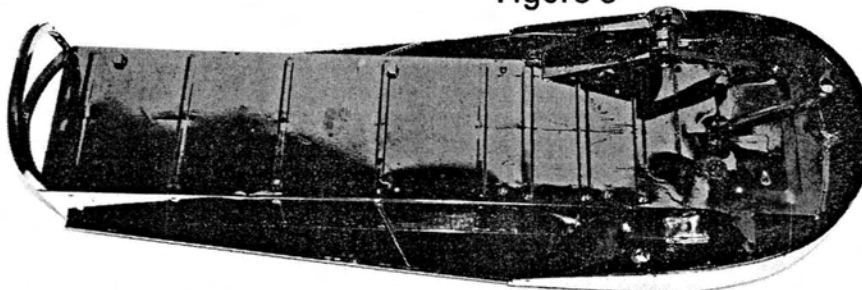
Figure 2

PARTS LIST FOR FIGURE TWO

NO.	PART NO.	PART NAME	NO. USED
1	830100	Seat - Mark II	1
	730000	Seat - Mark I	1
2	831500	Backrest - Mark II	1
	731200	Backrest - Mark III STD	1
	731000	Backrest - Mark I	1
3	100432	Backrest Bolt 1/4- 20 x 2	2
	831600	Backrest Mark III Deluxe	
	730200	Seat Mark III STD	
	830600	Seat Mark III Deluxe	

Figure 3

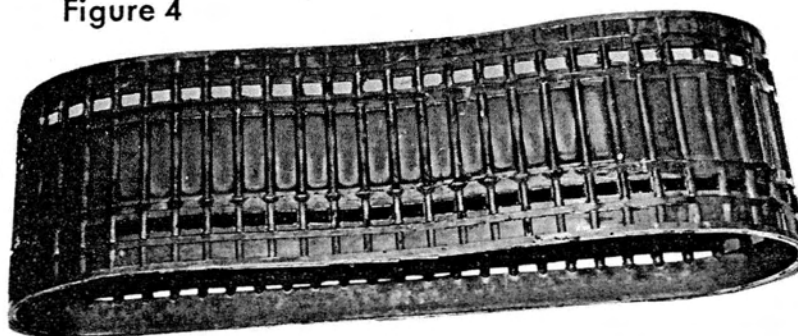
PARTS LIST FOR FIGURE THREE



PART NO.	PART NAME	NO. USED
732500	15" Body- Metal Unit - Mark I	1
832800	15" Body - Metal Unit - Mark II	1
832600	18" Body - Metal Unit - Mark III	1
148001	Gas Tank Drain Plug	1

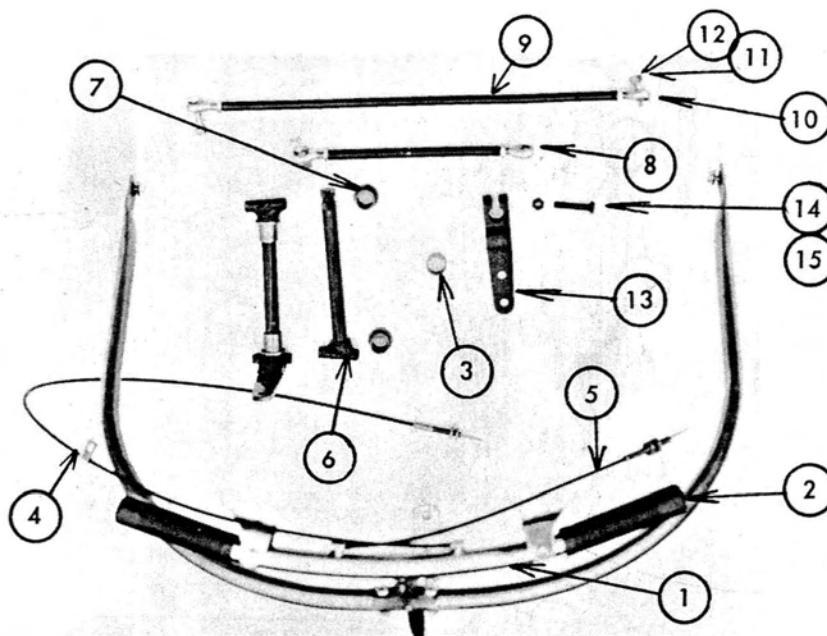
Figure 4

PARTS LIST FOR FIGURE FOUR



PART NO.	PART NAME	NO. USED
735000	15" Molded Rubber Drive Track - Mark I	1
835500	15" Molded Rubber Drive Track - Mark II	1
736000	18" Molded Rubber Drive Track - Mark III	1

Figure 5

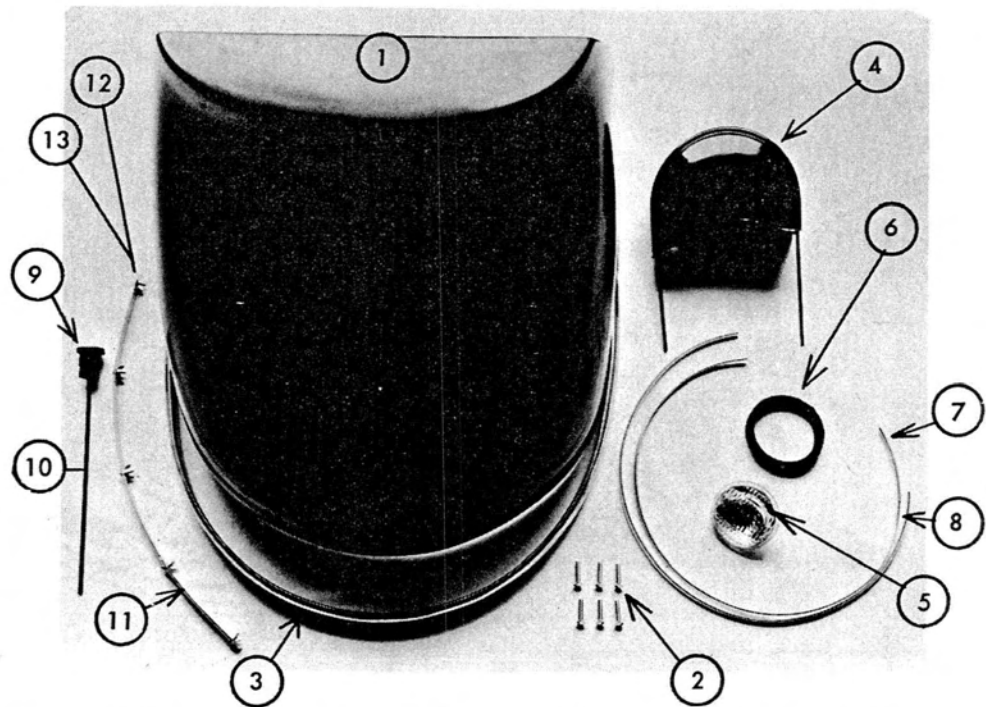


PARTS LIST FOR FIGURE FIVE

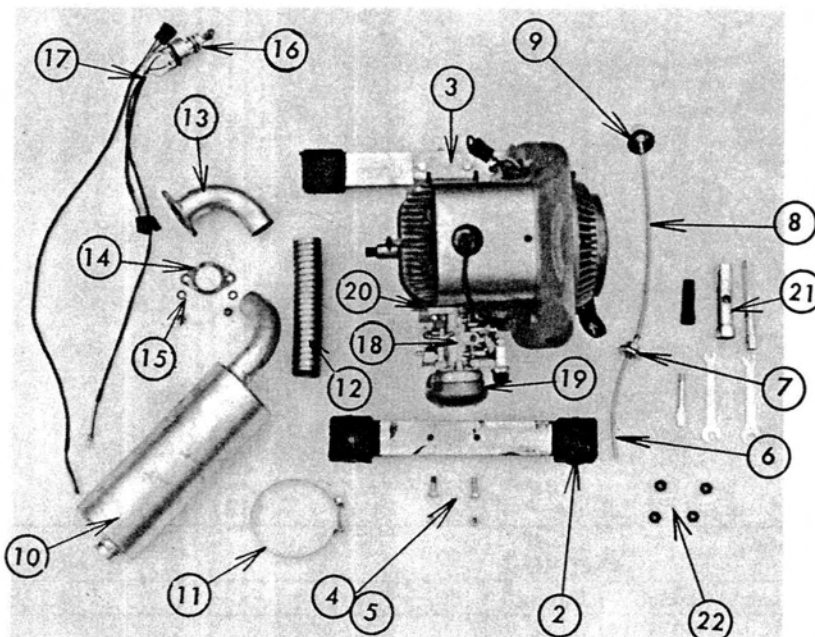
NO.	PART NO.	PART NAME	NO. USED
1	860200	15" Steering Handle Bar Mark II	1
	860100	18" Steering Handle Bar Mark III	1
2	062390	Handle Bar Grips	2
3	966000	Steering End Bushing- Oilite	1
4	862500	Hand Brake Cable & Housing	1
5	765000	Throttle Cable & Housing	1
	765100	Throttle Cable	1
6	869500	Ski Leg - Mark II & III	2
	769500	Ski Leg - Mark I	2
7	969800	Ski Leg Oilite Bushing	4
	767000	Tie Rod - Mark I	2
8	867200	15" Steering Tie Rod - Short	1
	867100	18" Steering Tie Rod - Short	1
9	867300	15" Steering Tie Rod - Long	1
	867400	18" Steering Tie Rod - Long	1
10	768000	Steering Tie Rod End - Unibal	4
11	100620	3/8- 16x 1 1/4 Bolt	4
12	102606	3/8- 16 Locknut	4
13	868500	Steering Arm - Mark II & III	2
	768500	Steering Arm - Mark I	2
14	100620	3/8- 16x 1 1/4 Bolt	2
15	102606	3/8 - 16 Locknut	2
	76000	Steering Handle Bars Mark I	1

Figure 1

PARTS LIST FOR FIGURE ONE



NO.	PART NO.	PART NAME	NO. USED
	750000	15" Hood - Mark I	1
1	850200	15" Hood - Mark II	1
	850300	18" Hood - Mark III	1
2	132009	Hood Bolts 5/16- 18x 1 1/4	6
	751700	15" Bumper- Mark I	1
3	851800	15" Bumper - Mark II	1
	851900	18" Bumper - Mark III	1
	753000	Clutch Guard - Mark I	1
4	853100	Clutch Guard - Mark II & III	1
5	754000	Sealed Beam	1
6	754100	Headlite Retainer	1
	854600	15" Windshield	1
	854600	18" Windshield	1
7	950800	Hood Plastic Moulding	1
8	756400	Windshield Plastic Moulding	1
9	756600	Gas Cap	1
10	856800	15" Measuring Stick	1
11	856800	18" Measuring Stick	1
	855100	15" Windshield Moulding	1
	855100	18" Windshield Moulding	1
12	132002	Windshield Bolt 3 /16- 24 x 1	5
13	103003	Windshield Wing Nut 3/16- 24	5
	057010	Hood Decal Stripes	1
	857200	Hood Emblem	2



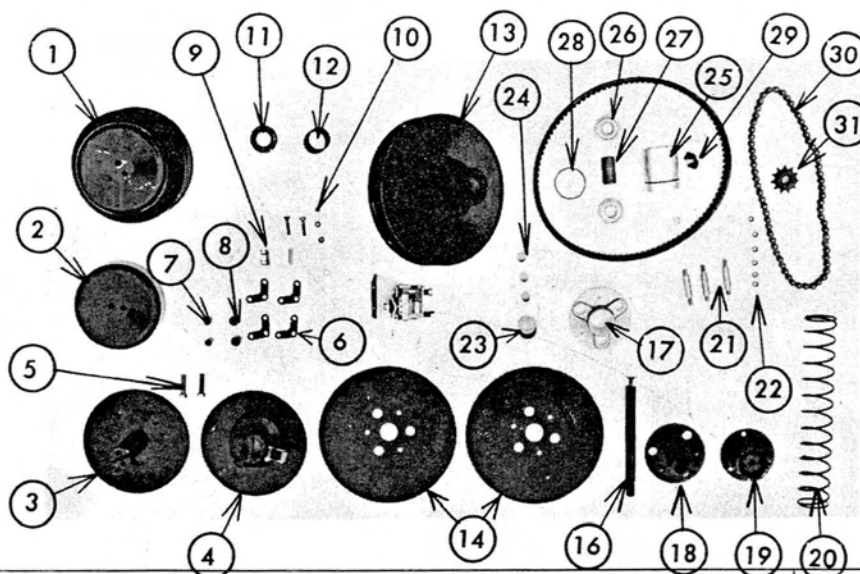
PARTS LIST FOR FIGURE SIX

Figure 6

NO.	NO. USED	PART NAME	PART NO.
2	074010	15" Motor Mount Strap with Cushion-Sachs Eng.	2
	074110	18" Motor Mount Strap with Cushion-Sachs Eng.	2
	074010	15" Motor Mount Strap with Cushion-JLO Eng.	2
	074110	18" Motor Mount Strap with Cushion-JLO Eng.	2
3	772800	Motor Mount Plate- Adjustable for Sachs	1
	873100	Motor Mount Plate-Adjustable for JLO	1
	110616	Motor Mount Bolt - Sachs	4
4	110620	Motor Mount Strap Bolt- 3/8-24 x 1 1/4 Hex	4
5	102706	3/8 - 24 Locknut	4
6	170502	Carburetor Gas Line- Plastic	1
7	874700	Gas Tank Adapter	1
8	170502	Gas Line Inside of Gas Tank	1
9	875000	Gas Filter Located inside Gas Tank	1
	875100	Gas Filter Element, only	
10	775500	Muffler - Mark I	1
	875500	Muffler - Sachs 290	1
	875600	Muffler - JLO	1
11	776000	Muffler Clamp	1
12	170481	Muffler Exhaust Flex Pipe	1
13	776600	Muffler Engine Flange	1
14	777000	Muffler Exhaust Gasket	1
16	877200	Ignition Switch	1
17	877300	Wiring Harness	1
18	978300	HL252A Carburetor for Wankle Engine	1
	977500	HR8A Carburetor for Sachs Engines	1
	977600	HD6B Carburetor for 372 JLO Engine	1
19	978100	Sachs Air Cleaner	1
	978200	JLO Air Cleaner	1
22	102606	3/8- 16 Locknuts	4
	979100	Battery for Electric Start	1
	879400	Battery Positive Cable	1
	879500	Battery Negative Cable	1
	879700	Electric Starter Switch	1

Figure 7

PARTS LIST FOR FIGURE SEVEN



NO.	PART NO.	PART NAME	NO. USED
1	880000	Drive Clutch Assembly- Sachs	1
	880100	Drive Clutch Assembly- JLO	1
2	883700	Drive Clutch Bell Housing	1
3	880500	Drive Clutch Stationary Sheave-Sachs	1
	880600	Drive Clutch Stationary Sheave- JLO	1
4	881500	Drive Clutch Movable Sheave	1
5	130612	Drive Clutch Bell Housing Attaching Bolts	2
6	882600	Drive Clutch Weight Arm	6
7	883100	Drive Clutch Weight Arm Rollers	3
8	883200	Drive Clutch Weight Arm Weight	3
9	882500	Drive Clutch Weight Arm Oilite Bushing	3
10	110420	Drive Clutch Weight Arm Bolts	6
	882900	Drive Clutch Weight Arm Roller Pin	3
11	983300	Drive Clutch Spring Retainer	1
12	881400	Drive Clutch Stationary Sheave Steel Bushing	1
	883500	Drive Clutch Idler Bushing Oilite	1
	883400	Drive Clutch Spring	1
13	885000	Driven Clutch Assembly	1
14	885200	Driven Clutch Sheave	2
16	888000	Driven Clutch Shaft, Splined or threaded	1
17	885400	Driven Clutch Aluminum Dowel Retainer	1
18	785300	Driven Clutch Sheave Reinforcement	1
19	885600	Driven Clutch Spring Retainer	1
20	885710	Driven Clutch Spring	1
21	885500	Driven Clutch Dowels	3
22	102705	Driven Clutch Dowel Nuts	6
23	886000	Driven Clutch Aluminum Casting Large Oilite Bush.	1
24	886100	Driven Clutch Aluminum Casting Small Oilite Bush.	3
25	787100	Driven Clutch Aluminum Eccentric Assembly	1
26	787200	Driven Clutch Aluminum Eccentric Bearings	2
27	787300	Driven Clutch Aluminum Eccentric Bearings Spacer	1
28	787400	Driven Clutch Aluminum Eccentric O Ring Seal	1
29	100624	Driven Clutch Aluminum Eccentric Adjustment Bolt	1
30	989598	Drive Chain - Sachs #40- 65 Link	1
31	888800	10 Tooth Upper Sprocket	Specify Splined or Threaded
	888900	11 Tooth Upper Sprocket	
	889000	12 Tooth Upper Sprocket	
	889100	13 Tooth Upper Sprocket	
	889200	14 Tooth Upper Sprocket	
	889300	15 Tooth Upper Sprocket	
	889400	16 Tooth Upper Sprocket	
	888100	Driven Clutch Shaft Key	1
	989900	Drive Belt	1

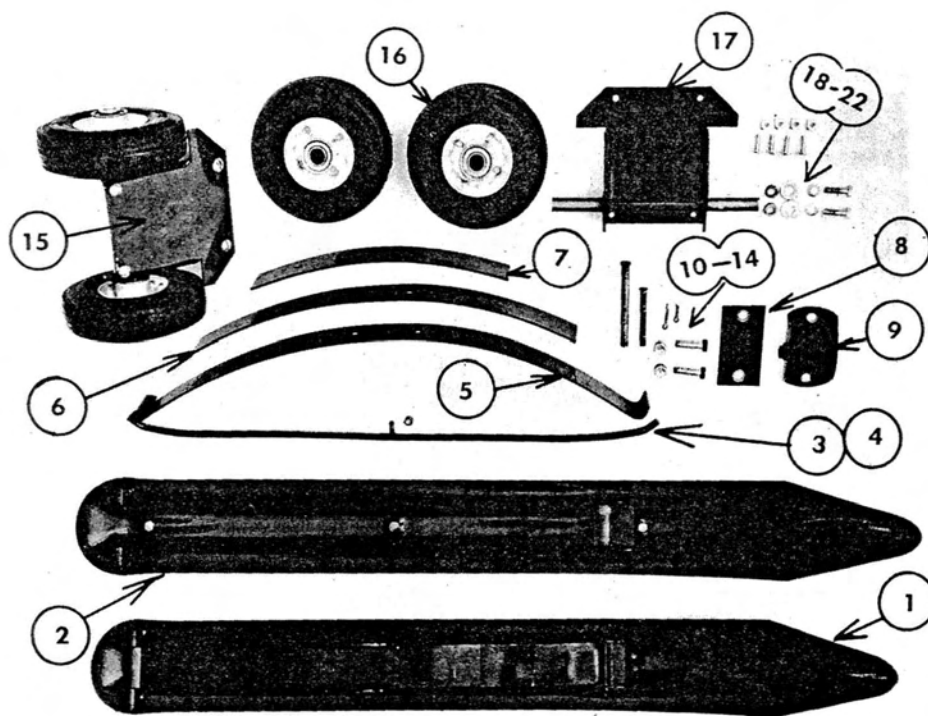
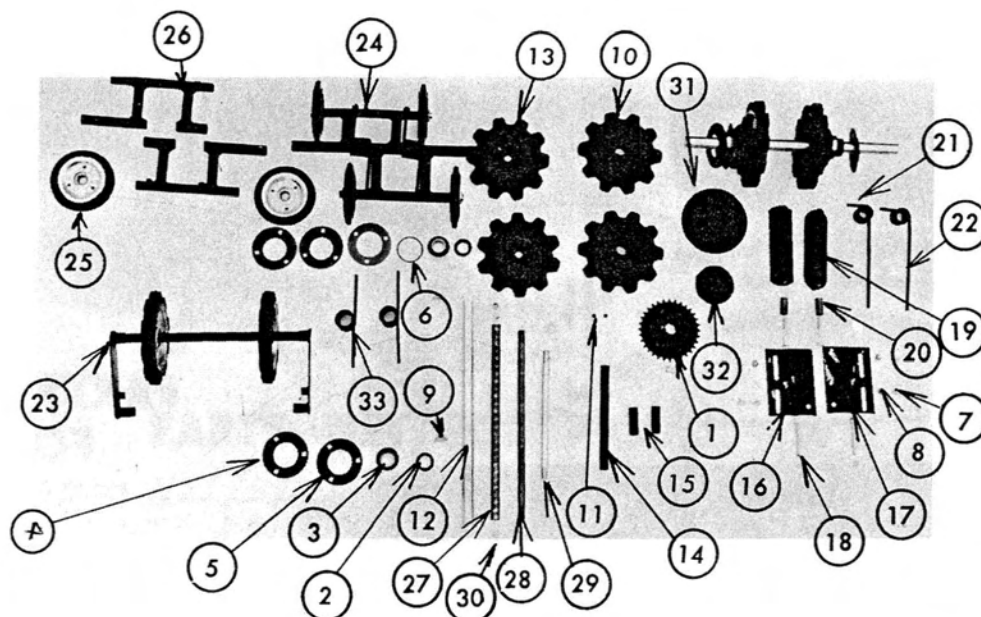


Figure 8

PARTS LIST FOR FIGURE EIGHT

NO.	PART NO.	PART NAME	NO. USED
1	990000	Ski Assembly Complete	2
2	990500	Ski Only, Black	2
3	791000	Ski Wear Runner	2
4	102605	Wear Runner Nut- 1/4-20 Locknut	2
5	791500	Ski Spring Main Leaf	2
6	791600	Ski Spring Secondary Leaf	2
7	791700	Ski Spring Short Leaf	2
8	791800	Ski Spring Reinforcing Plate	2
9	792500	Ski Saddle	2
10	110620	Ski Assembly Bolts- 3/8-16x 1 1/4 Hex	2
11	102606	3/8- 16 Locknuts	2
12	152001	Clevis Pin- Long	2
13	140412	Cotter Pin	4
14	152002	Clevis Pin - Short	2
15	901900	Wheel Kit Assembly	1
16	794100	Wheel Only	4
17	794200	Wheel Kit Plate and Axle	2
18	100512	5/16-18x 3/4 Hex Bolt	4
19	105205	5/16 Internal Lockwasher	4
20	105005	5/16 Plain Washer	4
21	132019	1/4 x 20 x 3/4 P. H. Screws	8
22	102605	1/4 x 20 Locknuts	8
	100002	3/8 x 3 1/4 Ski Saddle Attaching Bolt	2

Figure 9



PARTS LIST FOR FIGURE NINE

	PART NO.	PART NAME	NO. USED		PART NO.	PART NAME	NO. USED
1	740600	Lower Steel Drive Sprocket	1	21	745800	Rear Suspension Spring-Left Hand	1
	140506	Sprocket Set Screws-5/16-18x3/8	2	22	745900	Rear Suspension Spring-Right Hand	1
2	741200	Front Drive Shaft Locking Collar	2	23	743000	Rear Idler Shaft-Mark 1 & 2	1
3	741300	Front Drive Shaft Roller Bearing	2		743100	Rear Idler Shaft-Mark 3	1
4	741400	Front Drive Shaft Bearing Retainer	4	25	749800	Bogey Wheel	12
5	741500	Front Drive Shaft Retainer Gasket	1	26	846700	Bogey Tubing-Mark 2	6
6	787400	Front Drive Shaft O Ring Seal	1		746800	Left Hand Bogey Tubing-Mark 3	3
7	130510	5/16 Carriage Bolts	6		746900	Right Hand Bogey Tubing-Mark 3	3
8	102705	5/16 Locknuts	8		747000	Center Bogey Tubing-Mark 3	3
9	160021	Half Moon Key for Front Drive Shaft	2	26	746400	Left Hand Bogey Tubing-Mark I	2
10	742600	Front Drive Sprocket-Mark 2 and 3 Models	2		746500	Right Hand Bogey Tubing-Mark I	2
	742500	Front Drive Sprockets- Mark I Model	2		746600	Center Bogey Tubing- Mark I	2
11	140506	Front Drive Sprocket Set Screws	2	27	747500	Bogey Suspension Shaft-Mark 1 & 2	2&3
12	740000	Front Drive Shaft-Mark I	1		747600	Bogey Suspension Shaft- Mark 3	3
	840200	Front Drive Shaft-Mark 2		28	748200	Bogey Cross Shaft-Long-Mark I	2
	740100	Front Drive Shaft- Mark 3	1		848300	Bogey Cross Shaft-Long-Mark 2	6
13	743400	Rear Idler Sprocket-Mark I	2		748400	Bogey Cross Shaft-Long-Mark 3	3
	743500	Rear Idler Sprocket-Mark 2 & 3	2	29	748210	Bogey Cross Shaft-Short-Mark I	2
	743700	Rear Idler Wheel-Mark I	1		748500	Bogey Cross Shaft-Short-Mark 3	3
14	843900	Long Spacer Tubing-Mark 2	1	30	100612	Bogey Suspension Attaching Bolts-Mark I	4
	844000	Long Spacer Tubing- Mark 3	1		100612	Bogey Suspension Attaching Bolts- Mark 2 & 3	6
	743800	Spacer Tubing- Mark I	2	31	734200	Chain Cover Boot- Large	1
15	844200	Short Spacer Tubing-Mark 2	2	32	734100	Chain Cover Boot-Small	1
	744300	Short Spacer Tubing-Mark 3		33	749000	Bogey Spring-Left Hand-Mark I	2
16	744500	Adjuster Plate- Left Hand	1		749100	Bogey Spring-Right Hand-Mark I	2
17	744600	Adjuster Plate- Right Hand	1		849200	Bogey Spring- Mark 2	6
18	100005	Track Adjusting Bolt	2		749300	Bogey Spring- Mark 3- L. H.	3
19	045300	Rear Suspension Plate	2		749400	Bogey Spring-Mark 3- R. H.	3
20	045400	Rear Suspension Plate Bushing	2				