PARTS LIST SECTION

FOR CARCO SERVICE AND PARTS MANUAL

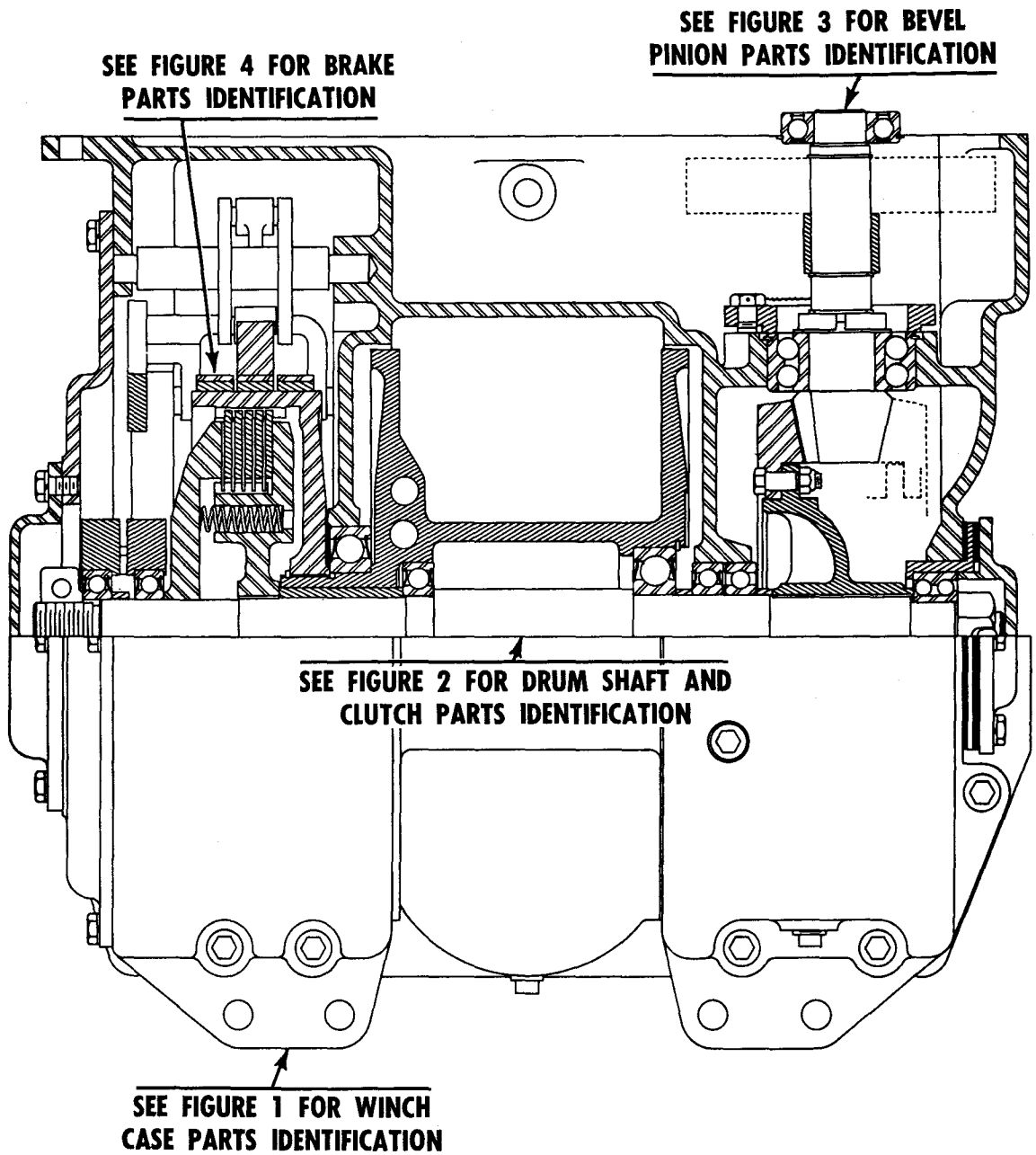
Carco Model A Winch Series 3

ATTENTION: Be sure to give the correct part number and part name, and the complete serial number of the unit, when ordering any parts.

PACIFIC CAR AND FOUNDRY COMPANY
RENTON, WASHINGTON, U. S. A.

1040-F-1-1-57

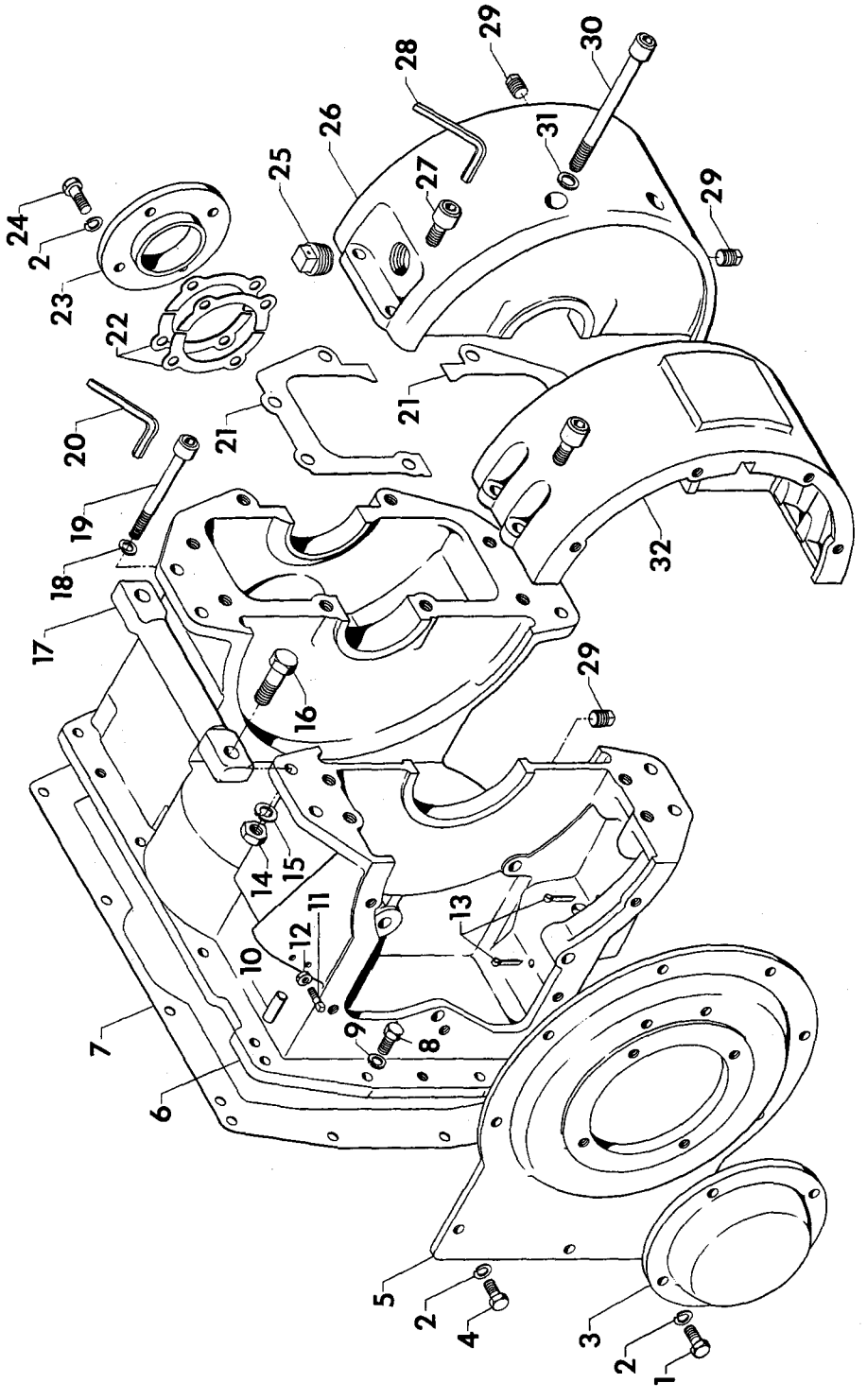
PARTS IDENTIFICATION INDEX DRAWING
CARCO MODEL A-3 WINCH



CARCO MODEL A-3 WINCH

PARTS LIST SECTION

WINCH CASE ASSEMBLY — PAGE 4



REF.	PART NO.	NAME	Quan. per Unit	REF.	PART NO.	NAME	Quan. per Unit
1	½"NCx1"	Hex Head Capscrew	4	17	30786	Cable Guard	1
2	½"	Lockwasher	17	18	Y-1168-3	Washer	2
3	30742	Cover—Clutch Adjust.	1	19	⅝"NFx5½"	Socket Head Capscrew	2
4	½"NFx1"	Hex Head Capscrew	9	20	½"	Hex Allen Wrench	1
5	36231	Brake Cover	1	21	30819	Gasket	2
6	36215	Winch Case	1	22	30787-1-2-3	Shim Set	1
7	30821	Gasket	1	23	30732	Bearing Cap	1
8	⅝"NFx½"	Hex Head Capscrew	10	24	½"NFx1½"	Hex Head Capscrew	4
9	⅝"	Lockwasher	10	25	Y-2199	Breather Plug	1
10	⅝"x1½"	Steel Dowel	2	26	30673	Case Flange (Gear Side)	1
11	⅜"NCx1"	Square Head Set Screw	2	27	¾"NCx1¼"	Socket Head Capscrew	10
12	⅜"NC	Jam Nut	2	28	5/16"	Hex Allen Wrench	1
13	¼"x1"	Cotter Key	2	29	½" N.P.T.	Square Head Pipe Plug	3
14	¾"NC	Hex Nut	2	30	¾"NCx8"	Socket Head Capscrew	2
15	¾"	Lockwasher	2	31	Y-1168-2	Washer	2
16	¾"NCx2½"	Hex Head Capscrew	2	32	30678	Case Flange (Brake Side)	1

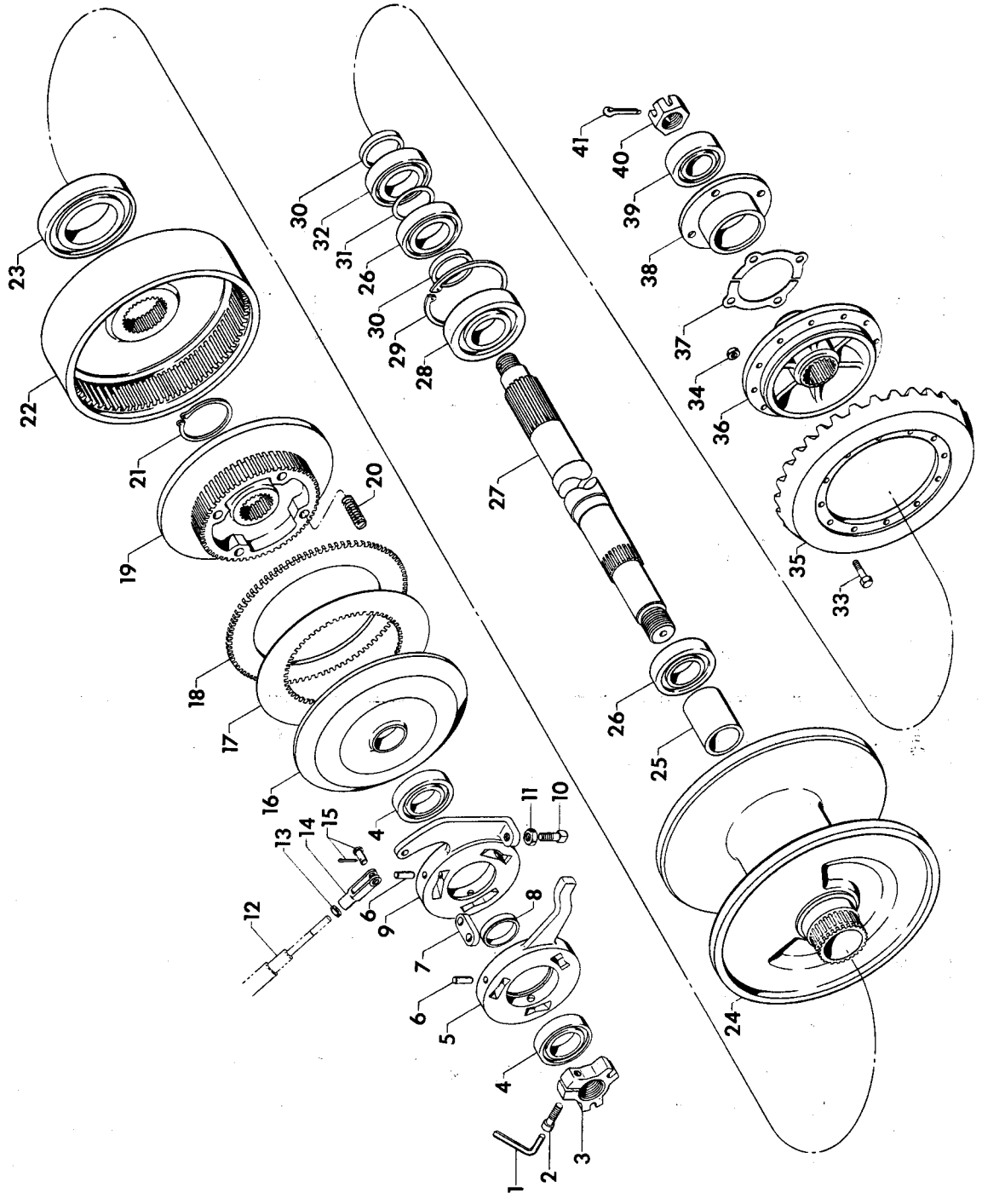

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FIGURE 2

REF.	PART NO.	NAME	Quan. per Unit	REF.	PART NO.	NAME	Quan. per Unit
1	⅜"	Hex Allen Wrench	1	22	36227	Brake Drum	1
2	½"NFx1½"	Socket Head Capscrew	1	23	217-S.Z.Z.	M.R.C. Ball Bearing	1
3	36240	Clutch Adjust Nut	1	24	30747	Cable Drum	1
4	210-P.P.	Fafnir Ball Bearing	2	25	30721	Spacer	1
5	36224	Anchor Toggle Ring	1	26	211-S.Z.Z.	M.R.C. Ball Bearing	2
6	½"x1¼"	Steel Dowel	6	27	36223	Cable Drum Shaft	1
7	36239	Clutch Toggle Link	3	28	311-S.Z.Z.	M.R.C. Ball Bearing	1
8	33586	Clutch Toggle Spacer	1	29	5000-475	Truarc Retaining Ring	1
9	36218	Actuator Ring Toggle	1	30	30720	Bearing Spacer	2
10	½"NCx1¼"	Square Head Set Screw	1	31	30723	Bearing Spacer	1
11	½"NC	Jam Nut	1	32	211-S	M.R.C. Ball Bearing	1
12	*	Clutch Control Cable		33	34464	Special Capscrew	12
13	⅜"NF	Jam Nut	1	34	ESNA	Safety Nut	12
14	2708-4A	Cleveland Adjusting Yoke	1		59E-070		
15	2708½-4A	Cleveland Yoke Pin and Cotter	1	35	30664	Spiral Drive Gear	1
16	36226	Clutch Pressure Plate	1	36	30741	Bevel Gear Hub	1
17	30661-4	Clutch Disc	5	37	30787-1-2-3	Shim Set (Ref.)	1
18	30661-3	Clutch Plate	5	38	30733	Bearing Carrier	1
19	36225	Clutch Hub	1	39	5209	Fafnir Ball Bearing	1
20	28698-19	Spring	4	40	Y-743-7	Slotted Nut	1
21	5100-325	Truarc Retaining Ring	1	41	⅜" Dia.x1¾"	Cotter Key	1

* Refer to Adapter Section

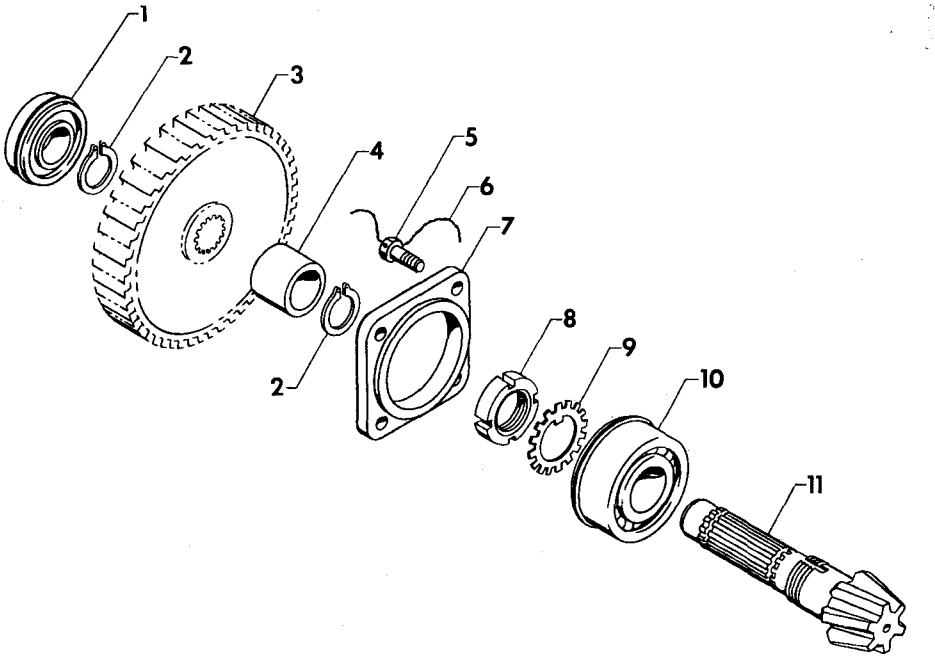


FIGURE 3

REF.	PART NO.	NAME	Quan. per Unit
1	307-S.Z.Z.-G	M.R.C. Bearing	1
2	5100-162	Truarc Retaining Ring	2
3	*	Gear	
4	36238	Spacer	1
5	½"NFx1¼"	Drilled Hex Head Capscrew	4
6	16 Ga. x 2' 0" long	Lockwire	1
7	31333	Bevel Pinion Retainer Ring	1
8	N-09	New Departure Bearing Locknut	1
9	W-09	New Departure Bearing Lockwasher	1
10	45309-W	New Departure Ball Bearing	1
11	36222	Spiral Drive Pinion	1

* Refer to Adapter Section

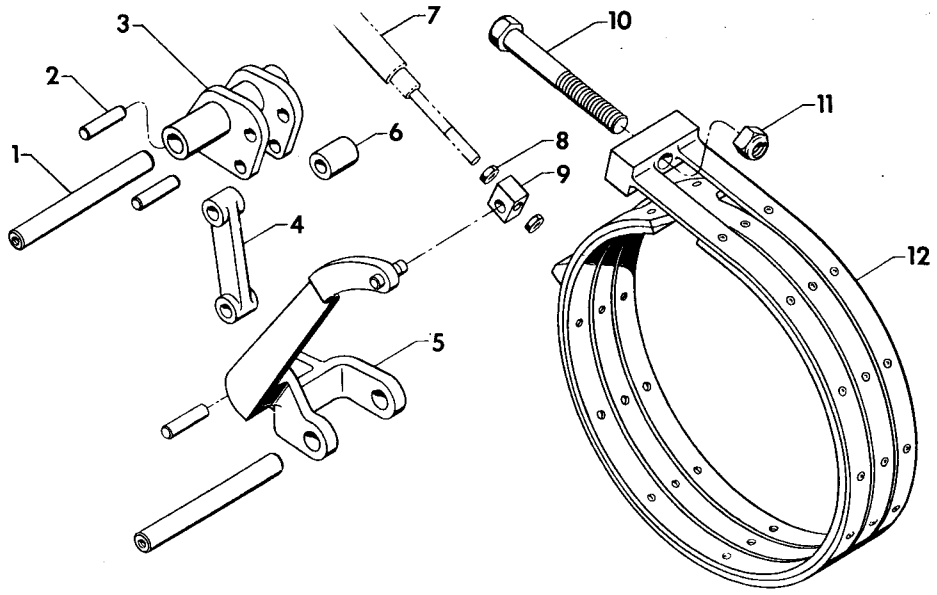
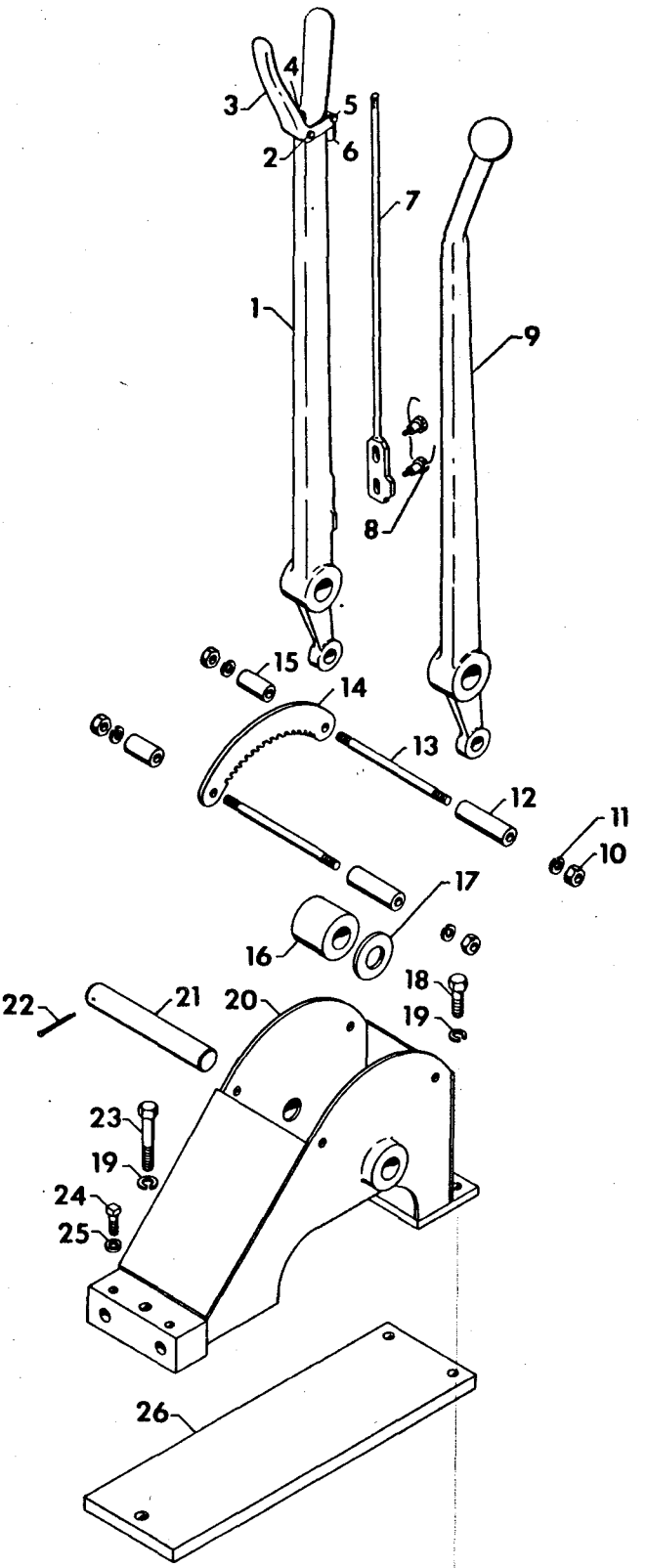


FIGURE 4

REF.	PART NO.	NAME	Quan. per Unit
1	30718	Brake Lever Pin	2
2	59-094-500-2000	Roll Pin (½"x2")	3
3	36220	Brake Roller Lever	1
4	36241	Brake Link	1
5	36219	Brake Lever	1
6	36237	Brake Roller	1
7	*	Brake Control Cable	
8	⅜"NF	Jam Nut	2
9	36244	Block	1
10	36272	Special Capscrew	1
11	ESNA 49E-120	Safety Nut	1
12	36221	Brake Band Assembly	1

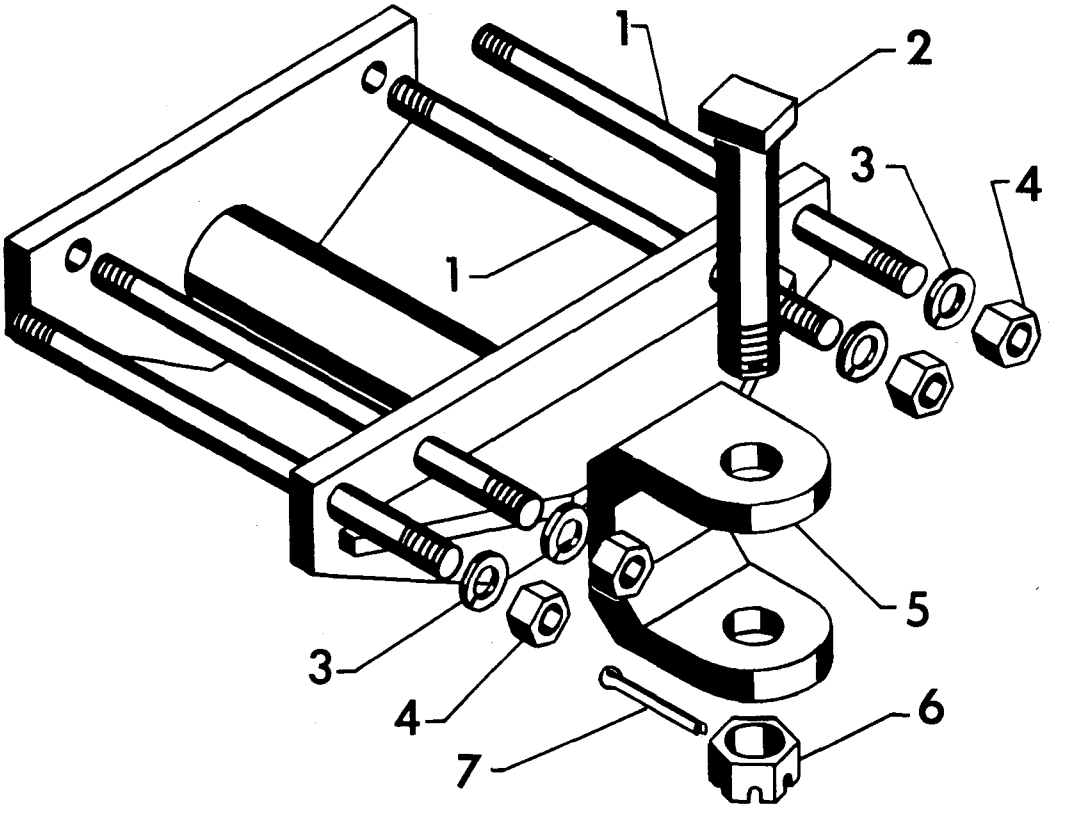
* Refer to Adapter Section



CONTROL STAND ASSEMBLY COMPLETE — PART NO. 36242

CONTROL STAND ASSEMBLY
FOR CARCO MODEL A-3 WINCH
PARTS LIST SECTION

REF.	PART NO.	NAME	Quan. per Unit
1	103-01-24	Brake Lever	1
2	X-04	Latch Screw	2
3	X-02	Grip Latch	1
4	X-03	Latch Spring	1
5	X-05	Latch Nut	2
6	X-06-4	Rod End	1
7	X-07A-26	Pawl and Rod	1
8	X-08	Pawl Screw	2
9	36242-13	Shift Lever	1
10	X-23	Hex Nut	4
11	X-17	Lockwasher	4
12	36242-20	Ratchet Spacer	2
13	100-53	Ratchet Stud	2
14	92-14-6	Ratchet	1
15	1877-81-1	Ratchet Spacer	2
16	101-46	Lever Spacer	1
17	100-46	Lever Spacer	1
18	100-57	Capscrew	2
19	100-58	Lockwasher	3
20	2210-50	Control Stand	1
21	100-52	Shaft	1
22	100-77	Cotter Pin	1
23	2210-57	Capscrew	1
24	⅜NCx1¼	Square Head Setscrew	2
25	⅜NC	Jam Nut	2
26	2210-51	Tapping Pad	1



RIGID COUPLER ASSEMBLY COMPLETE PART NO. 36290

REF.	PART NO.	NAME	Quan. per Unit
1	25993-47	Stud	4
2	32871-2	Coupler Bolt	1
3	¾"	Lockwasher	4
4	¾"NF	Hex Nut	4
5	36291	Rigid Coupler	1
6	1¼"NC Reg.	Slotted Nut	1
7	⅜"x3"	Cotter Pin	1