

Operator's Manual SUPPLEMENT

MANCO MODEL NO.

485-25 485-291

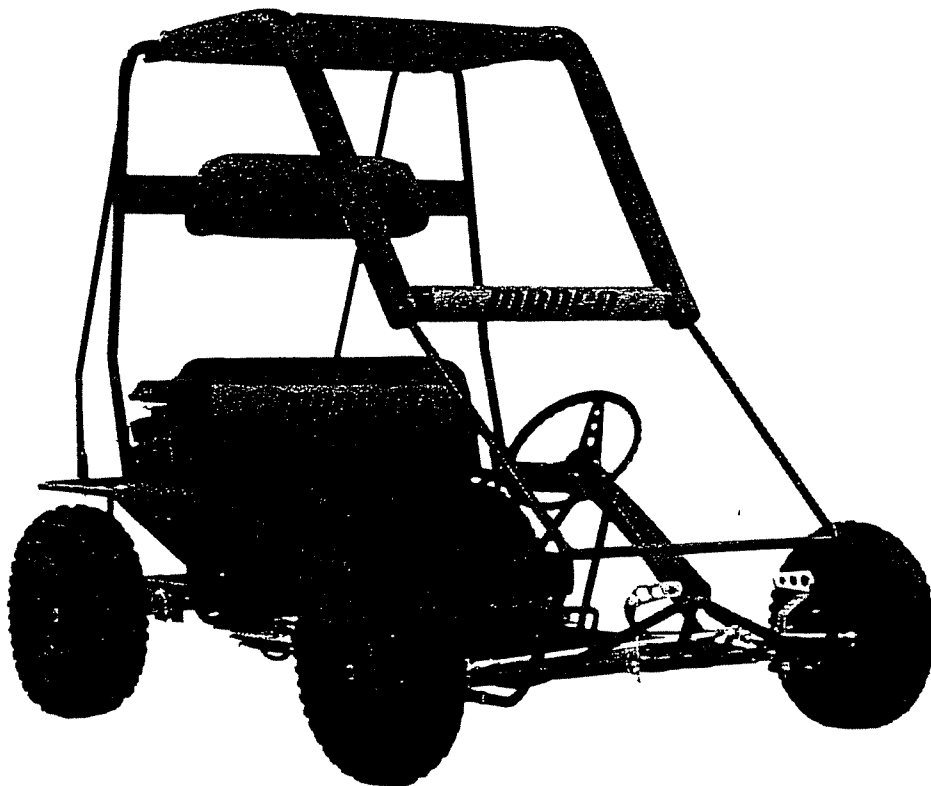
485-26 486-252

485-241 486-352

486-452

WARNING:
Read Engine
Owner's Manual,
Vehicle Operator's
Manual, and
Supplement
Carefully Before
Operating
Vehicle.

Parts List



(Unit Pictured is 485-25)

MANCO
PRODUCTS, INC.

4404 Engle Ridge Drive Ft. Wayne, Indiana 46804 219-432-1596

**THIS VEHICLE IS FOR
OFF-ROAD USE ONLY**

BEFORE OPERATING THIS VEHICLE, THE OWNER AND/OR OPERATOR MUST UNDERSTAND THE VEHICLE WAS NOT DESIGNED OR MANUFACTURED TO MEET SPECIFICATIONS FOR USE ON PUBLIC ROADS, STREETS, HIGHWAYS, OR THOROUGHFARES AND HAVE READ AND HAVE AN UNDERSTANDING OF ALL THE INSTRUCTIONS FOR SAFE ASSEMBLY AND OPERATION AS WELL AS THE INSTRUCTIONS GOVERNING THE ENGINE AND OTHER PORTIONS OF THE VEHICLE.

REPAIR PARTS

REF. NO.	REF. NO.	DESCRIPTION
1	8175-2	Frame, Black
	8175-7	Frame, Green
	8175-13	Frame, Orange
ASM	4358	Tie Rod Asm. (incl. 2-6)
ASM	9322	Tie Rod Asm (incl. 2-5,7)
2	1414	Tie Rod End, RH Thread
3	9092	Nut, 3/8-24 Jam RH
4	1415	Tie Rod End, LH Thread
5	9024	Nut, 3/8-24 Jam LH
6	4356	Tie Rod, Short
7	9321	Tie Rod, Long
8	9145	Bolt, 3/8-16 x 1-3/4"
9	9146	Bolt, 3/8-16 x 1-1/2"
10	1264	Bolt, 1/2-13 x 3-1/2"
11	1012	Nut, 1/2-13 Toplock
12	1046	Nut, 5/8-11 Toplock
13	6289PH	Wheel Asm, Rear (incl. 14)
14	9607	Tire, 16 X 8 - 7" Knobby
15	9309FP	Wheel Asm, Front (incl. 16-18)
16	4915	Tire, 145/70 x 6" Knobby
17	5090	Bearing, 5/8" ID w/ Snap Ring
18	5950	Spanner, 5/8" ID x 2-1/8"
19	3802	Tube, 6" (Repair Part Only)
20	9118	Clevis Pin
21	9116	Cotter Pin
22	9188	Bolt, 1/2-13 x 1-1/4"
23	9022	Washer, 1/2" Flat
24	8373	Seat Belt, Shoulder/Lap
25	8445	Safety Flag
26	4372	Handhold
27	9323H	Axle Shaft
ASM	9570H	Sprocket Asm. (incl. 28-31)
28	9338	Sprocket, 420P 60T
29	6280H	Sprocket Hub
30	6701	Bolt, 5/16-18 x 1"
31	9006	Bolt, 1/4-20 x 1/2"
32	9511H	Brake Disc, 6"
33	4913	Spacer, 1" ID x 3"
34	1448	Spacer, 1" ID x 3-9/16"
35	2265	Spacer, 1" ID x 3/4"
36	3941H	Bearing
37	1760	Bearing Flange
38	1194	Washer, 3/4" Flat
39	9162	Nut, 3/4-10 Toplock
40	2264	Bolt, 5/16-18 x 3/4"
41	6257	Spindle, RH
NI	6256	Spindle, LH
42	1437	Pedal, Throttle
43	9502	Spring, Left Wound
44	1847	Bolt, 1/4-20 x 1"
45	8251	Cable, Throttle (incl. 46)
46	9058	Nut, 5/16-24 Jam

REF. NO.	REF. NO.	DESCRIPTION
47	1436	Pedal, Brake
48	9503	Spring, Right Wound
49	1849	Bolt, 1/4-20 x 1-1/2"
50	1389	Bushing, 1/4 ID x 5/16"
51	9110	Bolt, 5/16-18 x 1-1/2"
52	9091	Washer, 3/8" Flat
53	1982	Pedal Latch
54	9599-2	Brake Rod
ASM	9598	Brake Caliper (incl. 55-65)
ASM	9810	Brake Pad Service Kit (incl. 55-57)
55	**	Anvil w/Lining
56	**	Brake Lining
57	3928	Backing Plate
58	3930	Actuator Pin
59	3931	Adjuster Pin
60	3932	Nut, Jam
61	9158	Bolt, 3/8-16 x 2-1/4"
62	9085	Nut, 3/8-16 Toplock
ASM	6534	MB-1 Service Kit (incl. 63-65)
63	**	Groove Pin
64	**	Lever
65	**	Brake Housing
66	6038	Steering Wheel
ASM	9799	Stop Switch Assembly (incl. 67-69)
67	-----	-----
68	8227	Tinnerman Nut
69	8266	Loop Clip
70	9080	Bolt, 1/4-20 x 2-3/4"
71	9160	Bolt, 1/4-20 x 7/8"
72	1406	Wiring Harness
73	1463	Bushing, Insulating
74	9661C	Engine, 5hp Tec (485-241, -291)
	6010C	Engine, 5hp B&S (485-25, -26)
	9737	Engine, 6hp Tec (486-252, -352)
ASM	5957	Pulley, Driver (incl. 75-80)
75	**	Drum
76	**	Hub
77	**	Shoe Assembly
78	**	Moveable Sheave
79	200349	Bushing
80	**	Stationary Sheave
ASM	5958	Pulley, Driven (incl. 81-87)
81	**	Stationary Sheave
82	**	Bushing
83	**	Moveable Sheave
84	6804	Button, Nylon
85	6805	Spring
86	**	Cam
87	2477	Retaining Ring
88	5959	Belt
89	9060	Washer, 5/16 Flat
90	1356	Stud

REPAIR PARTS

REF. NO.	REF. NO.	DESCRIPTION
91	1136	Nut, 5/8-16 Toplock
92	5157	Spacer, 5/8 ID x 3/4"
93	9101	Bolt, 5/16-24 x 1/2" Nylock
94	1454	Bolt, 5/16-24 x 1-3/4"
95	1124	Washer, 5/16" Split Lock
96	1398	Washer, 21/64" ID x 1-1/4"
97	1938	Spacer, 3/4 ID x 3/8"
98	1110	Chassis, Torque Converter
99	1116	Spanner, 5/8 ID x 4-13/16"
100	5090	Bearing, 5/8 ID
101	1118	Jackshaft
102	1031	Key, 3/16 sq. x 1/2"
103	1469	Washer, 5/8 ID x 1" OD
104	1937	Spacer, 5/8 ID x 1/4"
105	1119	Spacer, 5/8 ID x 1/8"
106	3403	Key, 3/16 sq. x 2"
8720 107	1125 9T	Sprocket, #420, 9T
108	1263	Nut, 5/16-18 Whiz Flange
109	9515	Chain, #420 x 64P (incl. 110)
110	2037	Masterlink, #420
111	8187	Cover, Torque Converter
NI	6593	Decal, TAV Cover (485-25, 486-252)
	10145	Decal, TAV Cover (486-352)
	9499	Decal, TAV Cover (485-26)
	8172	Decal, TAV Cover (485-291)
112	8188	Cover Plate (incl. 113)
113	2449	Tinnerman Nut
114	8241	Left Deck Cover Asm
115	8230	Right Deck Cover
116	1019	Ty-Wrap
117	9057	Nut, 1/4-20 Toplock
118	1846	Bolt, 1/4-20 x 3/4"
119	1189	Nut, 5/16-18 Toplock
120	1854	Washer, #14 Flat
121	8134	Seat Pad (485-241, -291, -26)
	9987	Seat Pad (485-25, 486-252)
	10142	Seat Pad (486-352)
122	9968-2	Seat Frame
123	1876	Bolt, 1/4-20 x 5/8"
124	9539-2	Front Bar
125	6452	Bolt, 3/8-16 x 5"
126	9546-2	Center Bar
127	9549-2	Rear Upright
128	5581	Headrest Pad (485-241)
	6580	Headrest Pad (485-25, 486-252)
	9500	Headrest Pad (485-26)
	6217	Headrest Pad (485-291)
	10141	Headrest Pad (486-352)
129	2386	Bolt, 3/8-16 x 3-1/2"
130	9553-2	Rear Bar, Black
	9553-7	Rear Bar, Green
	9553-13	Rear Bar, Orange

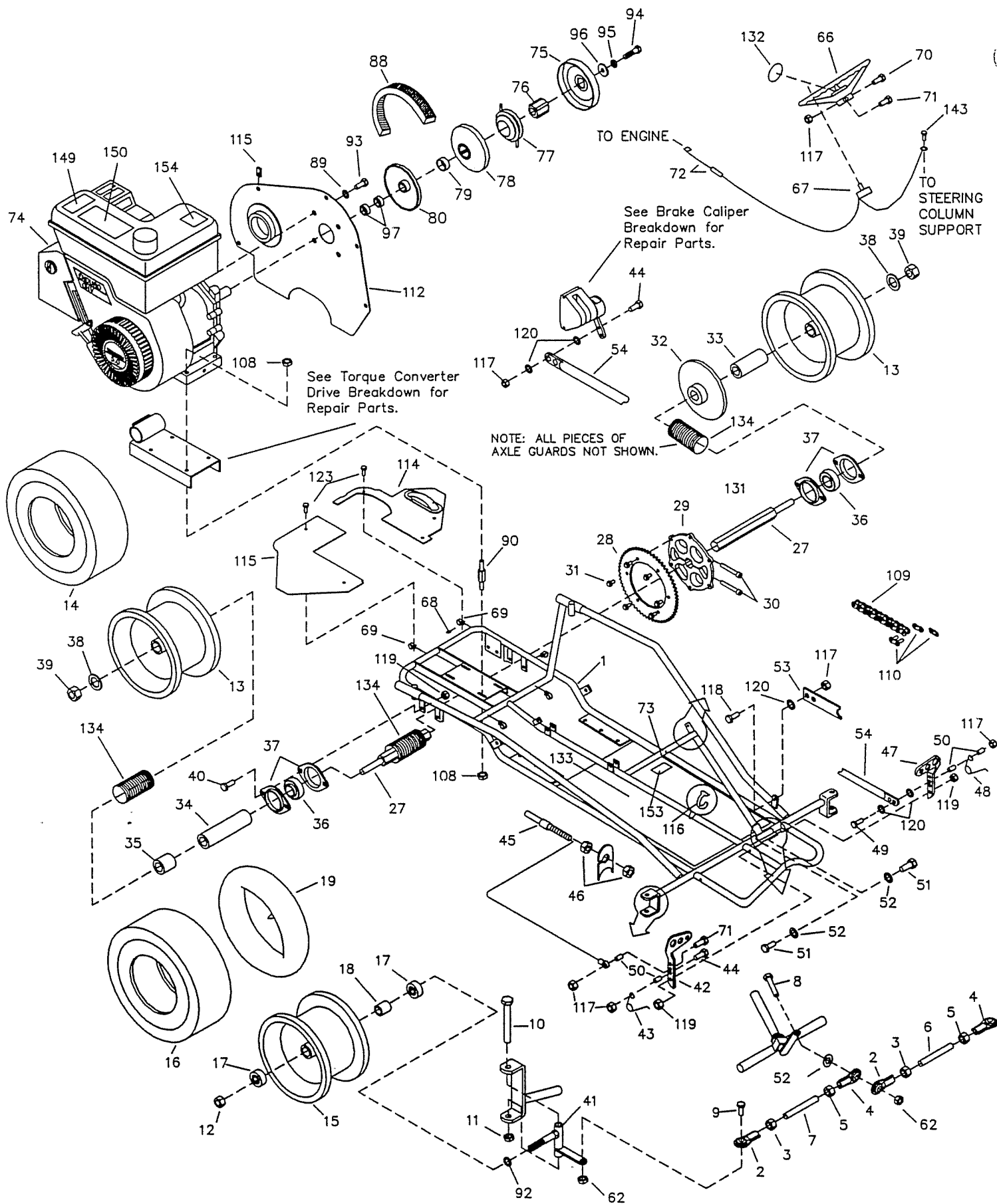
REF. NO.	REF. NO.	DESCRIPTION
131	9799	Top Pad Cover (485-25, 486-252)
	10139	Top Pad Cover (486-352)
132	6592	Decal, Strg Wheel (485-25, 486-252)
	10135	Decal, Strg Wheel (486-352)
	9498	Decal, Strg Wheel (485-26)
	5946	Decal, Strg Wheel (485-291)
133	5588	Decal, Pan (485-241)
	6595	Decal, Pan (485-25, 486-252)
	10144	Decal, Pan (486-352)
	9497	Decal, Pan (485-26)
	8174	Decal, Pan (485-291)
134	K485-241	Axle Guard Repair Kit
135	5579	Arm Pad Cover (485-241)
	9778	Arm Pad Cover (485-25, 486-252)
	10138	Arm Pad Cover (486-352)
	9797	Arm Pad Cover (485-26)
136	2388	Nut, 3/8-24
ASM	9798*	Replacement Foam Kit (incl. 137- 141)
137	9759*	Foam, Side Bar, 30"
138	9758*	Foam, Front Bar, 43"
139	9760*	Foam, Top Center, 22"
140	9761*	Foam, Middle Center, 21"
141	9762*	Foam, Bottom Center, 20"
142	9776	Clamp, Foam Stop 3/4"
143	9796	Screw, 12-24 x 1/2" Self Tapping
144	1130	Washer, 3/8 Split Lock
145	6540	Decal, Helmet Warning
146	1049	Decal, Caution
147	4912	Decal, Chain Guard Warning
148	9610	Decal, Tire Pressure
149	9677	Decal, Warning: Hot Surfaces
150	9678	Decal, Warning: Engine Exhaust
151	9679	Decal, No Riders Allowed
152	8138	Decal, Warning: Entanglement
153	8154	Decal, Age Restriction
154	5964	Decal, Oil Warning
155	8132	Seat Frame Riser
	8142	Seat Slides (optional)
NI	2601	B&S Engine Operator's Manual
	2684D	Tec Engine Operator's Manual
NI	4350	Operator's Manual
NI	9212R4	Assembly Instructions

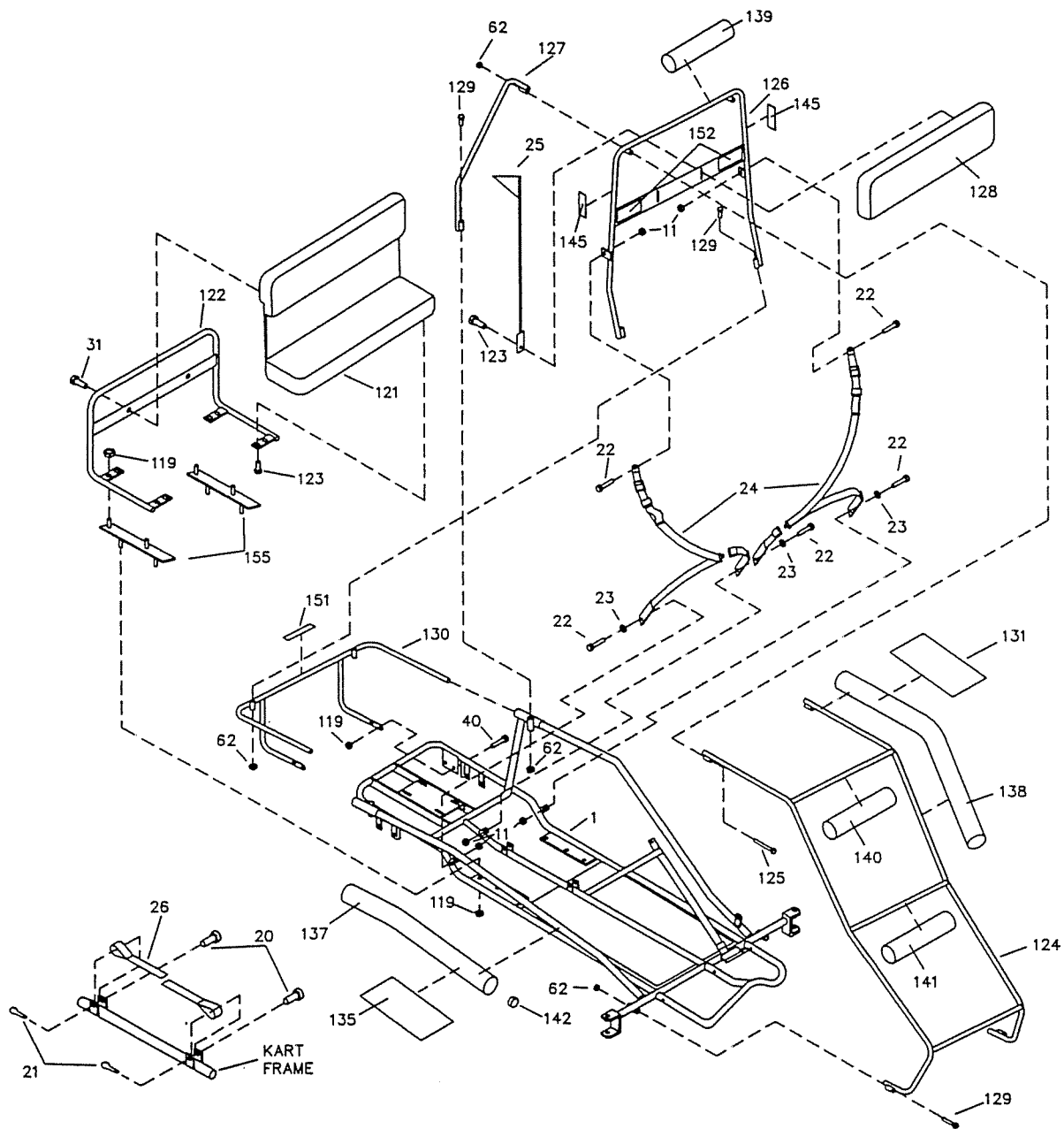
ASM = Assembly

NI = Not Illustrated

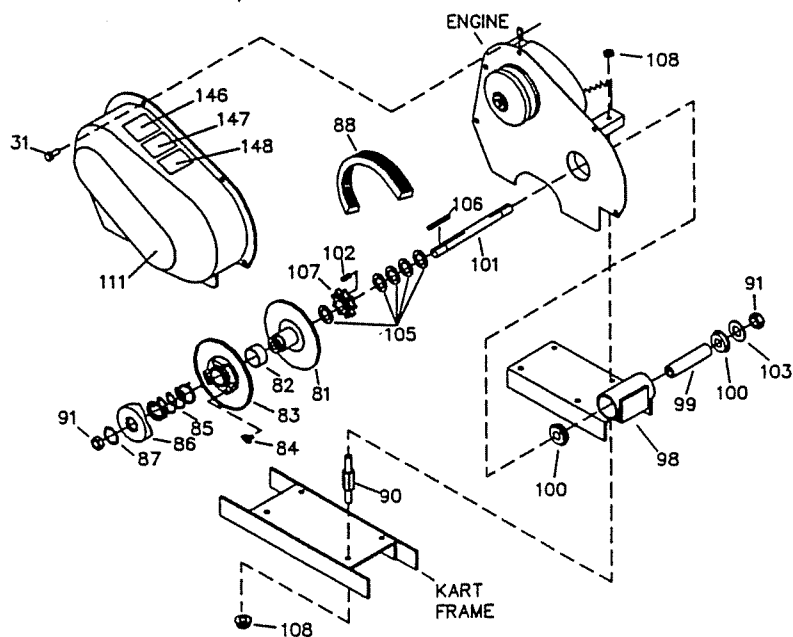
* = Specify Black, Pink, White, or Yellow

** = Not Sold Separately

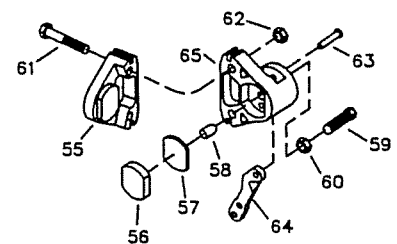




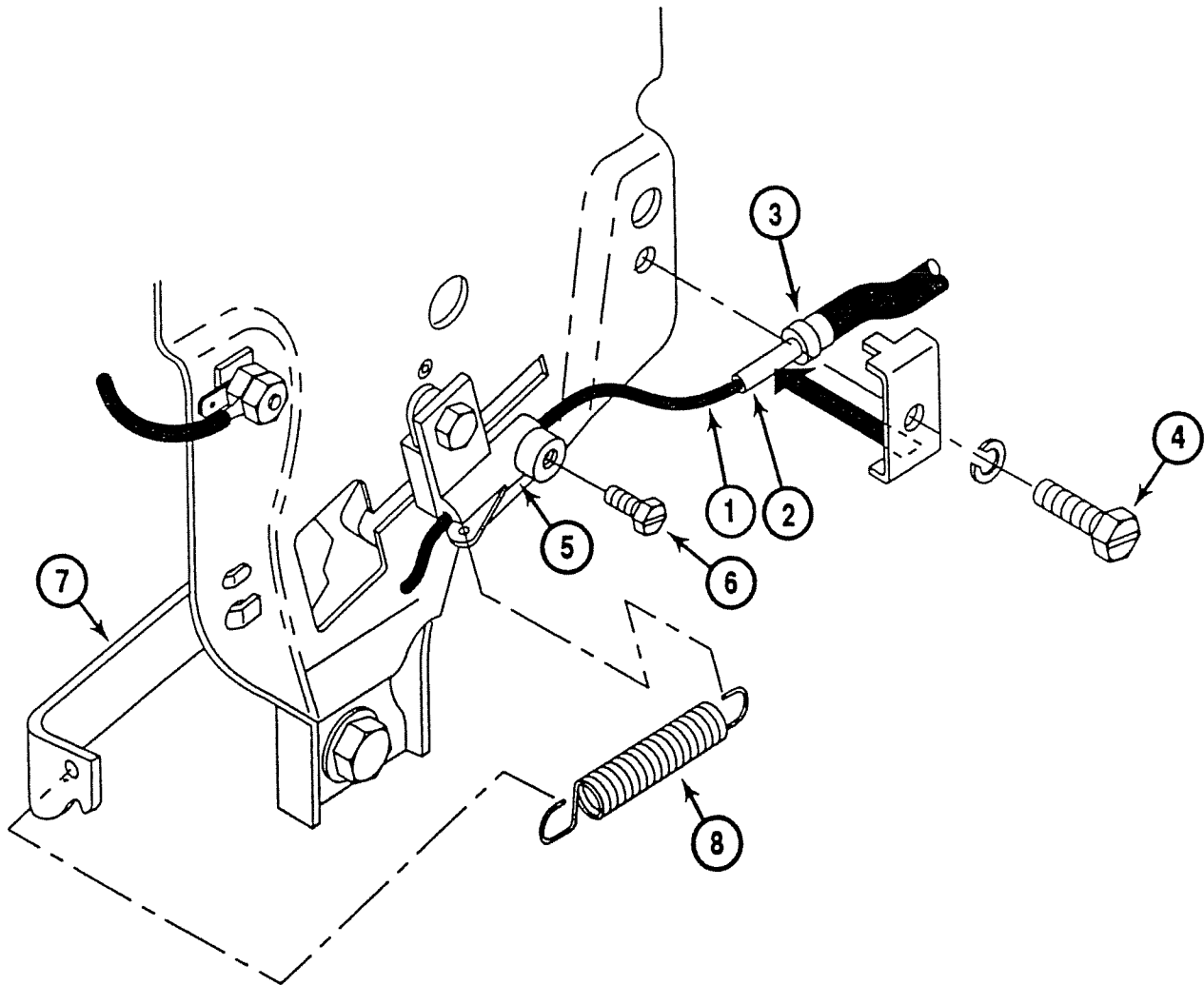
Torque Converter Drive Breakdown



Brake Caliper Breakdown



THROTTLE CABLE INSTALLATION



ASSEMBLY: Pass the Throttle Cable (Item 1) through the 1628 Cable Retainer (Item 2) and butt the Throttle Cable Housing End (Item 3) against the Inside Shoulder of the 1628 Cable Retainer (Item 2). The 1628 Cable Retainer (Item 2) is to be securely fastened to the engine with the Clamping Screw (Item 4). Pass the Wire End of the Throttle Cable Housing (Item 1) through the hole in the 5928 Cable Stop (Item 5). Before tightening 5929 Cable Stop Screw (Item 6):

1. Ensure 5926 Spring Anchor (Item 7), 5927 Spring (Item 8) and Throttle Cable are installed as illustrated above.
2. Ensure throttle pedal is in rearward (idle) position.
3. Ensure that there is no slack in the Throttle Cable Wire End (Item 1) with no tension applied to the spring (Item 8).
4. Ensure Throttle Cable Housing End (Item 3) is inside and against the 1628 Cable Retainer (Item 2).