

Operator's Manual SUPPLEMENT

MANCO MODEL NO.

415-20

415-26

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

Parts List



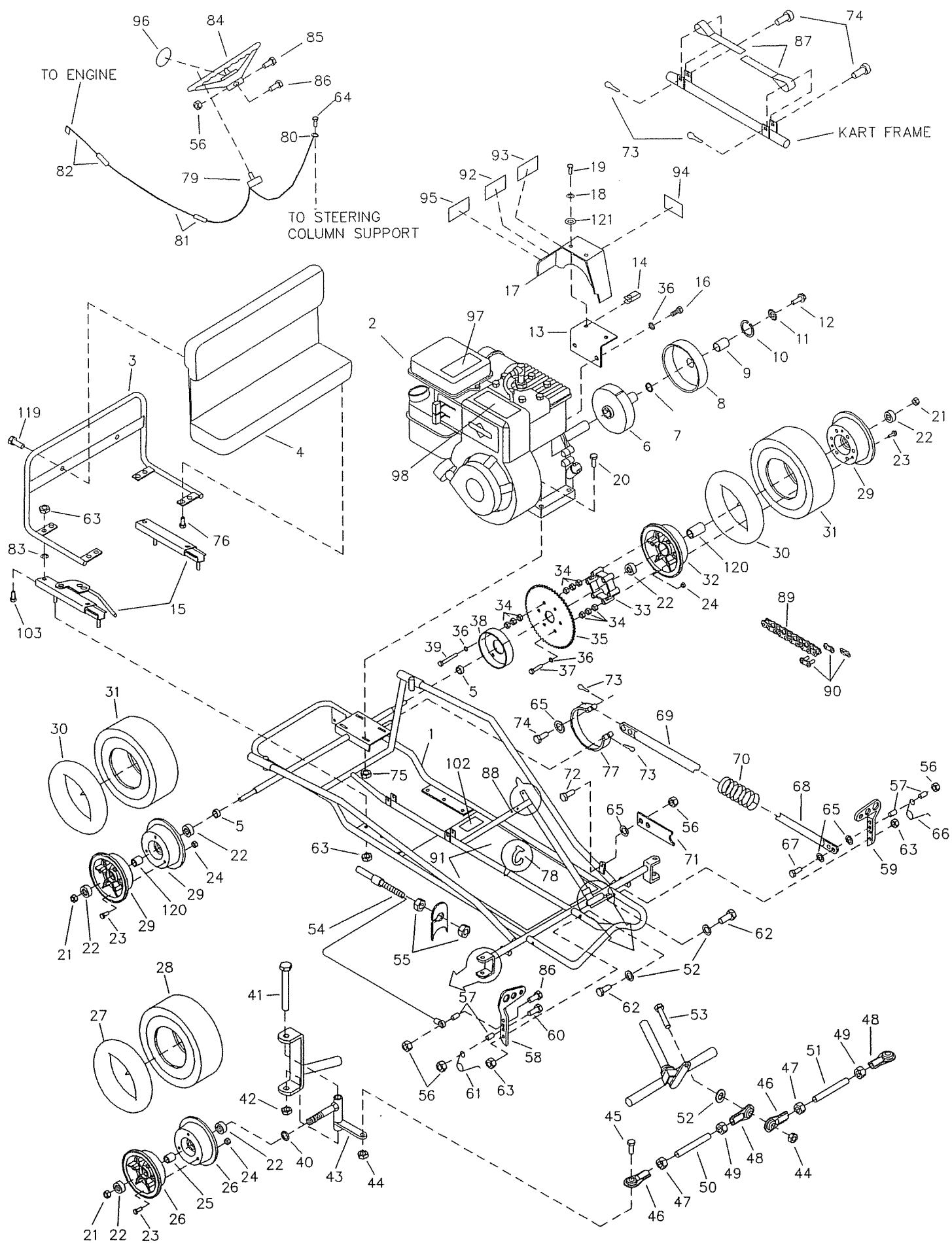
(UNIT PICTURED IS MODEL 415-20)

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.



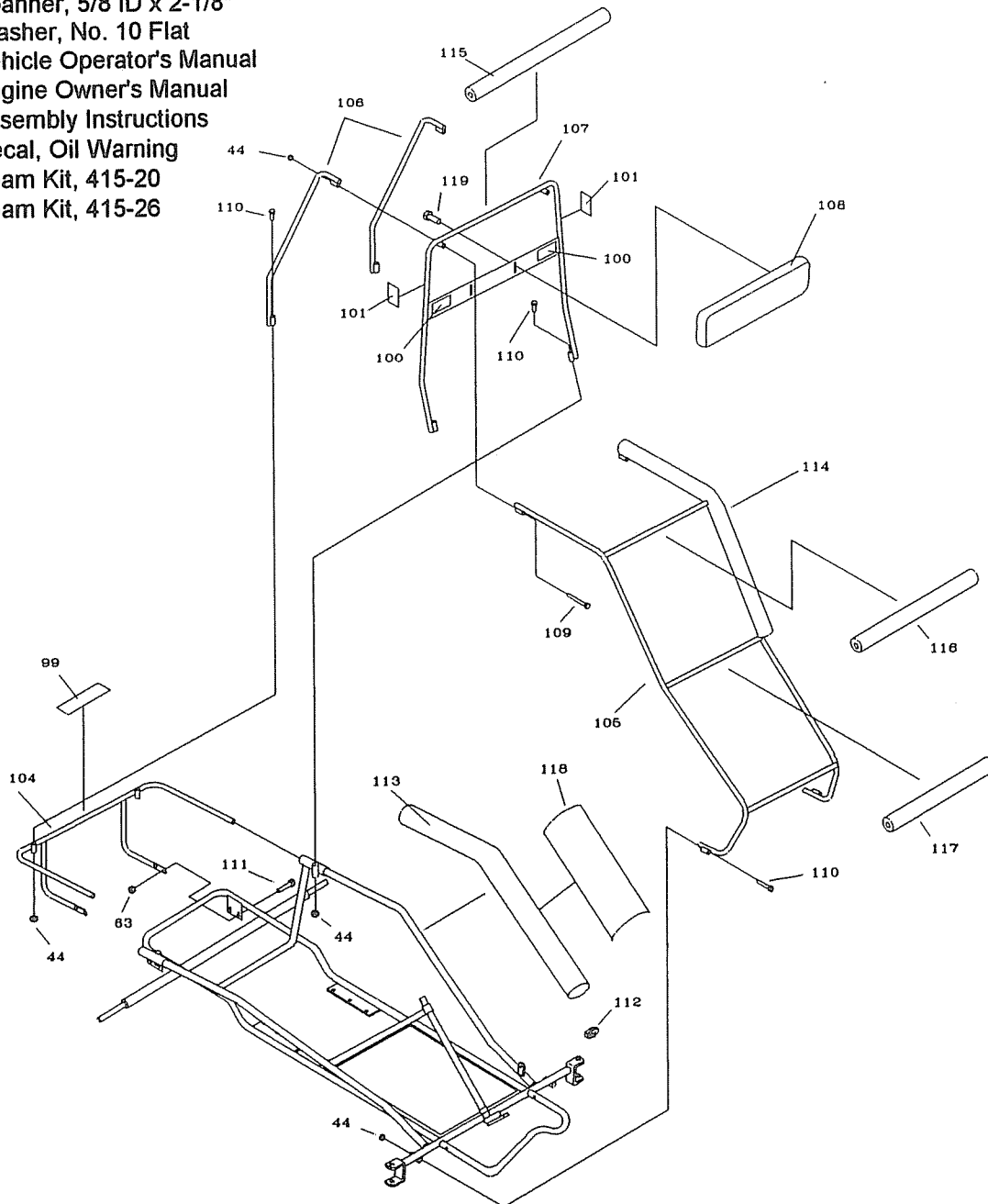
REPAIR PARTS - MODEL 415-20/-26

REF	PART		REF	PART	
<u>NO.</u>	<u>NO.</u>	<u>DESCRIPTION</u>	<u>NO.</u>	<u>NO.</u>	<u>DESCRIPTION</u>
1	8124-19	Frame, 415-20	52	9091	Washer, 3/8 Flat
	8124-18	Frame, 415-26	53	9145	Bolt, 3/8-16 x 1-3/4"
2	6010	Engine, 5hp	54	1390	Throttle Cable w/ Housing (inc. REF 55)
3	9968-2	Seat Frame	55	9058	Nut, 5/16-24 Jam
4	8134	Seat Back/Bottom	56	9057	Nut, 1/4-20 Toplock
5	1119	Spacer, 5/8 ID x 1/8"	57	1389	Bushing
ASM	4335	Clutch Assembly (inc. REF 6-10)	58	1437	Pedal, Throttle
6	4496	Clutch Rotor	59	1436	Pedal, Brake
7	3146	Washer, Fiber	60	1847	Bolt, 1/4-20 x 1"
8	4491	Drum w/ Sprocket (inc. REF 9)	61	9502	Spring, Left Wound
9	3143	Bushing	62	9110	Bolt, 3/8 x 7/8 Shldr., 5/16-18 x 5/8 Thd.
10	3141	Snap Ring	63	1189	Nut, 5/16-18 Toplock
11	9001	Washer, 3/8 Int/Ext Lock	64	9796	Screw, 12-24 x 1/2" Self Tapping
12	1491	Bolt, 5/16-24 x 3/4"	65	1854	Washer, #14 Flat
13	3363-2	Bracket, Chainguard	66	9503	Spring, Right Wound
14	5135	Clip Nut	67	1849	Bolt, 1/4-20 x 1-1/2"
15	6734	Seat Slide Pair	68	9945-2	Brake Rod, Front
16	9101	Bolt, 5/16-24 x 1/2"	69	9946-2	Brake Rod, Rear
17	3362	Chainguard	70	9709	Spring
18	6039	Washer, #10 Lock	71	1982	Pedal Latch
19	6046	Screw, #10-24 x 1/2"	72	1846	Bolt, 1/4-20 x 3/4"
20	9186	Bolt, 5/16-18 x 1-1/2"	73	9116	Cotter Pin
21	1046	Nut, 5/8-11 Toplock	74	9118	Clevis Pin
ASM	8117	Front Wheel Assembly (inc. REF 22-28)	75	1263	Nut, 5/16-18 Flange
ASM	9342	Idle Wheel Asm (inc. REF 22-25,29-31)	76	9189	Bolt, 1/4-20 x 7/8"
ASM	8104	Drive Wheel Asm (inc. REF 22-25,29-39)	77	1036	Brake Band
22	1093	Bearing	78	1019	Ty-Wrap
23	5839	Bolt, 1/4-20 x 3/4"	ASM	9799	Stop Switch Assembly (inc. REF 79-81)
24	1186	Nut, 1/4-20	79	1392	Stop Switch
25	5949	Spanner, 5/8 ID x 1-13/16"	80	1393	Ring Terminal
26	8004	Wheel Half, Front 5"	81	1394	Wire, 50" w/ Splice Connector
27	1753	Tube, Front 5"	82	1406	Wire w/ Blade Terminal
28	9982	Tire, Front 4.10/3.50 x 5" Block	83	9989	Washer, Retaining
29	1092	Wheel Half, Rear 6" Untapped	84	6038	Steering Wheel
30	3802	Tube, Rear 6"	85	9080	Bolt, 1/4-20 x 2-3/4"
31	4915	Tire, Rear 145/70 x 6" Knobby	86	9160	Bolt, 1/4-20 x 7/8"
32	1095	Wheel Half, Rear 6" Tapped	87	4372	Handhold Strap
33	8008	Spacer	88	1463	Bushing, Insulating
34	2388	Nut, 3/8-24	89	9978	Chain, #35 x 86 Pitch (inc. REF 90)
35	9986	Sprocket, #35 Chain x 80 Teeth	90	1269	Master Link, #35 Chain
36	9030	Washer, 5/16 Lock	91	4341	Decal, Floor Pan 415-20
37	9051	Bolt, 5/16-18 x 3"		6222	Decal, Floor Pan 415-26
38	1246	Brake Drum	92	1049	Decal, Caution
39	9988	Bolt, 5/16-18 x 4"	93	4912	Decal, Warning
40	1937	Spacer, 5/8 ID x 1/4" Thick	94	6791	Decal, Oil Clutch
41	1264	Bolt, 1/2-13 x 3-1/2"	95	6625	Decal, Tire Pressure
42	1012	Nut, 1/2-13 Toplock	96	3296	Decal, Steering Wheel Cntr 415-20/-26
43	8021	Spindle, Right Side	97	9677	Decal, Hot Surfaces
NI	8020	Spindle, Left Side	98	9678	Decal, Warning: Engine Exhaust
44	9085	Nut, 3/8-16 Toplock	99	9679	Decal, No Riders Allowed
45	9146	Bolt, 3/8-16 x 1-1/2"	100	8138	Decal, Warning: Entanglement
ASM	4359	Tie Rod Assembly (inc. REF 46-50)	101	6540	Decal, Warning: Wear Helmet
ASM	4358	Tie Rod Assembly (inc. REF 46-49,51)	102	8154	Decal, Age Restriction
46	1414	Tie Rod End, Right Hand Thread	103	9990	Carriage Bolt, 5/16-18 x .625, Rd. Head
47	9092	Nut, 3/8-24 Jam, Right Hand Thread	104	9553-19	Rear Bar, 415-20
48	1415	Tie Rod End, Left Hand Thread		9553-18	Rear Bar, 415-26
49	9024	Nut, 3/8-24 Jam, Left Hand Thread	105	9539-2	Front Bar
50	5003	Tie Rod, Long	106	9549-2	Rear Upright Bar
51	4356	Tie Rod, Short	107	9546-2	Center Bar

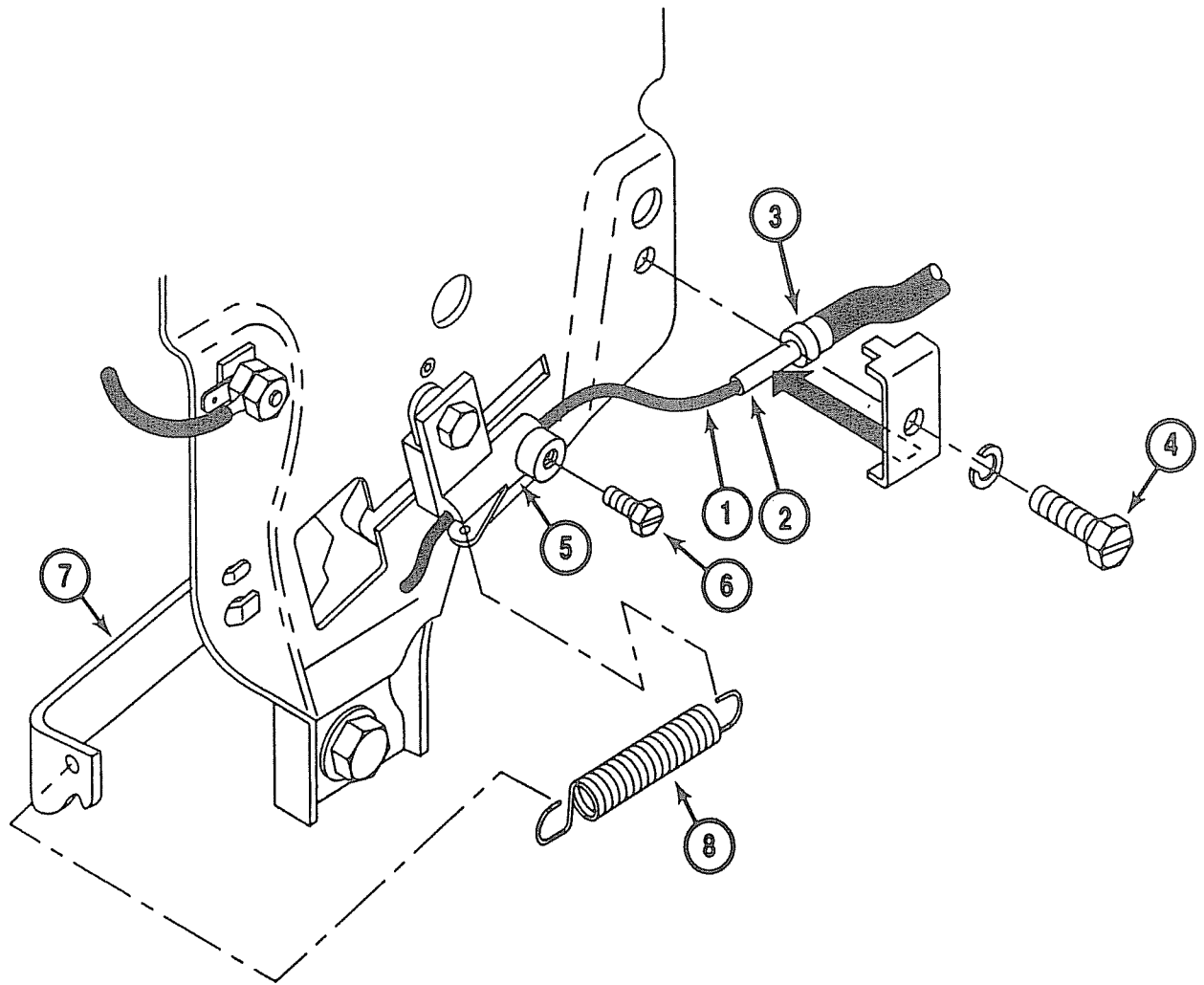
REPAIR PARTS - MODEL 415-20/-26

REF NO.	PART NO.	DESCRIPTION
108	6217	Headrest Pad
109	6452	Bolt, 3/8-16 x 5"
110	2386	Bolt, 3/8-16 x 3-1/2"
111	2264	Bolt, 5/16-18 x 3/4"
112	9776	Clamp, Foam Stop, 3/4"
113	9759B	Foam, Side Bar, 30"
114	9758Y	Foam, Front Bar, 43" 415-20
	9758W	Foam, Front Bar, 43" 415-26
115	9760Y	Foam, 22" 415-20
	9760W	Foam, 22" 415-26
116	9761Y	Foam, 21" 415-20
	9761W	Foam, 21" 415-26
117	9762Y	Foam, 20" 415-20
	9762W	Foam, 20" 415-26
118	9800	Arm Pad Cover, 415-20
	9797	Arm Pad Cover, 415-26
119	9006	Bolt, 1/4-20 x 1/2" Whiz Flange
120	5950	Spanner, 5/8 ID x 2-1/8"
121	9104	Washer, No. 10 Flat
NI	4350	Vehicle Operator's Manual
NI	2601	Engine Owner's Manual
NI	9212R4	Assembly Instructions
NI	5964	Decal, Oil Warning
NI	9798Y	Foam Kit, 415-20
NI	9798W	Foam Kit, 415-26

ASM = Assembly
NI = Not Illustrated



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).