

Operator's Manual SUPPLEMENT

MANCO MODEL NO.

415-16

415-19

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

Parts List

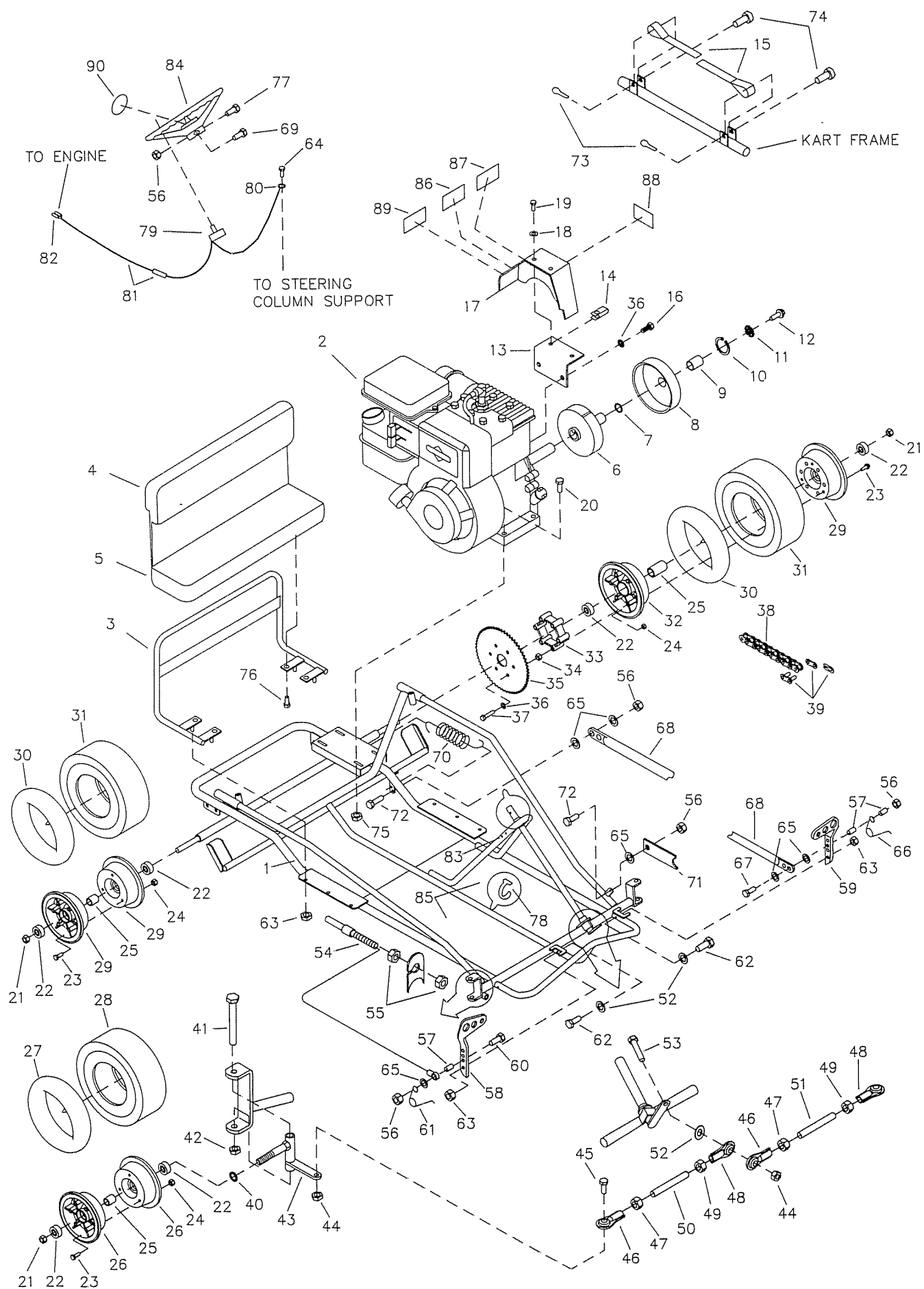


MANCO
PRODUCTS, INC.

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 415-16/-19

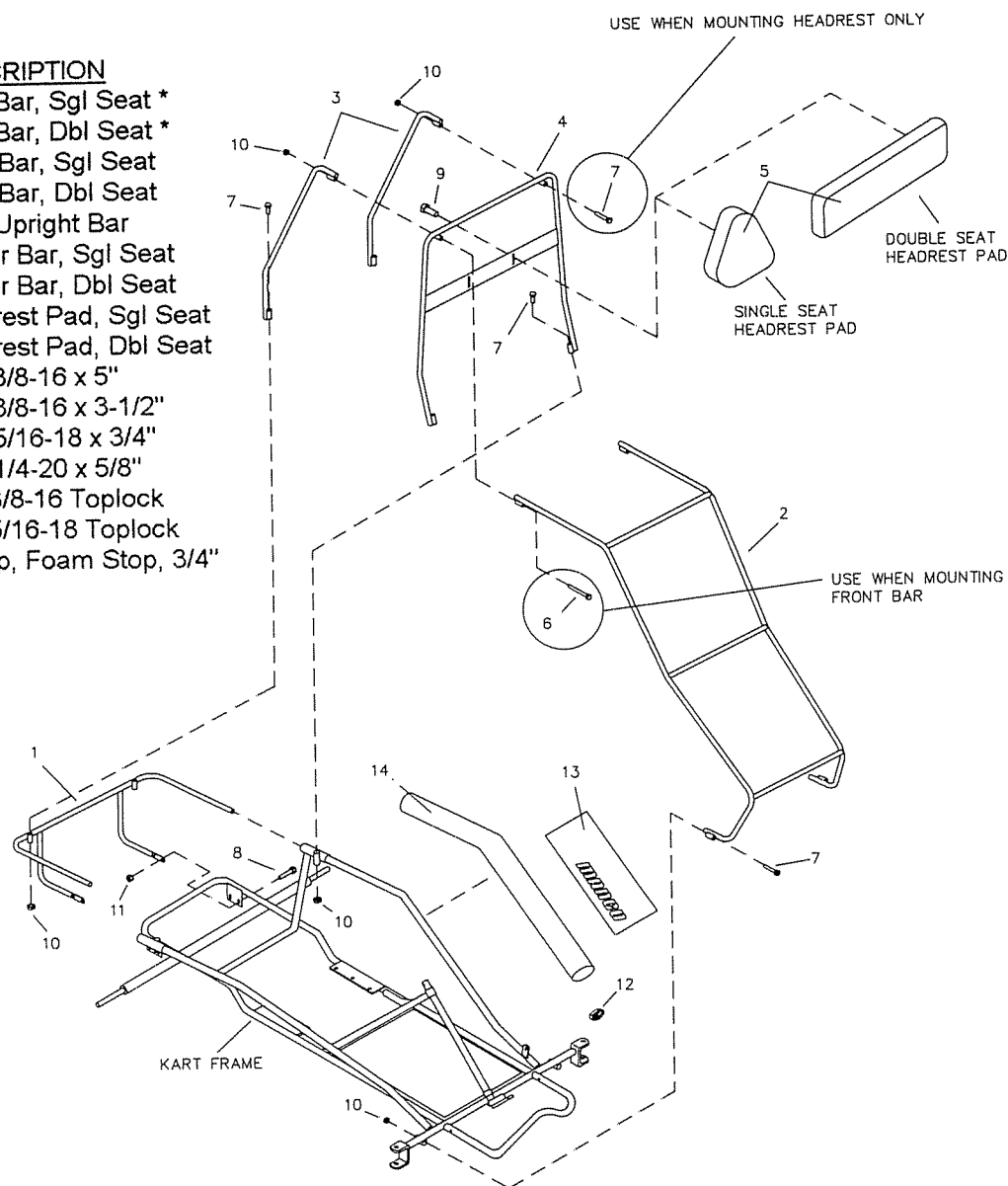
REF NO.	PART NO.	DESCRIPTION
1	9575-18	Frame
2	6010	Engine, 5hp
3	3325-2	Seat Frame
4	4328	Seat Back
5	4327	Seat Bottom
ASM	4335	Clutch Assembly (inc. REF 6-10)
6	4496	Clutch Rotor
7	3146	Washer, Fiber
8	4491	Drum w/ Sprocket (inc. REF 9)
9	3143	Bushing
10	3141	Snap Ring
11	9001	Washer, 3/8 Int/Ext Lock
12	1491	Bolt, 5/16-24 x 3/4"
13	3363-2	Bracket, Chainguard
14	5135	Clip Nut
15	4372	Handhold Strap
16	9101	Bolt, 5/16-24 x 1/2"
17	3362	Chainguard
18	6039	Washer, #10 Lock
19	6046	Screw, #10-24 x 1/2"
20	9186	Bolt, 5/16-18 x 1-1/2"
21	1046	Nut, 5/8-11 Toplock
ASM	2497	Front Wheel Assembly (inc. REF 22-28)
ASM	2247	Idle Wheel Asm (inc. REF 22-25,29-31)
ASM	4337	Drive Wheel Asm (inc. REF 22-25,29-37)
22	1093	Bearing
23	5839	Bolt, 1/4-20 x 3/4"
24	1186	Nut, 1/4-20
25	5949	Spanner
26	5158	Wheel Half, Front 4"
27	1053	Tube, Front 4"
28	2244	Tire, Front 4.10/3.50 x 4" Knobby
29	8004	Wheel Half, Rear 5" Untapped
30	1753	Tube, Rear 5"
31	2246	Tire, Rear 4.10/3.50 x 5" Knobby
32	8006	Wheel Half, Rear 5" Tapped
33	8008	Spacer
34	2388	Nut, 3/8-24
35	8007	Sprocket, #35 Chain x 60 Teeth
36	9030	Washer, 5/16 Lock
37	9127	Bolt, 5/16-18 x 2-1/4"
38	6073	Chain, #35 x 72 Pitch (inc. REF 39)
39	1269	Master Link, #35 Chain
40	1937	Spacer, 5/8 ID x 1/4" Thick
41	1264	Bolt, 1/2-13 x 3-1/2"
42	1012	Nut, 1/2-13 Toplock
43	8021	Spindle, Right Side
NI	8020	Spindle, Left Side
44	9085	Nut, 3/8-16 Toplock
45	9146	Bolt, 3/8-16 x 1-1/2"
ASM	4359	Tie Rod Assembly (inc. REF 46-50)
ASM	4358	Tie Rod Assembly (inc. REF 46-49,51)
46	1414	Tie Rod End, Right Hand Thread
47	9092	Nut, 3/8-24 Jam, Right Hand Thread
48	1415	Tie Rod End, Left Hand Thread
49	9024	Nut, 3/8-24 Jam, Left Hand Thread
50	5003	Tie Rod, Long
51	4356	Tie Rod, Short
52	9091	Washer, 3/8 Flat

REF NO.	PART NO.	DESCRIPTION
53	9145	Bolt, 3/8-16 x 1-3/4"
54	1390	Throttle Cable w/ Housing (inc. REF 55)
55	9058	Nut, 5/16-24 Jam
56	9057	Nut, 1/4-20 Toplock
57	1389	Bushing
58	1437	Pedal, Throttle
59	1436	Pedal, Brake
60	1847	Bolt, 1/4-20 x 1"
61	5902	Spring, Left Wound
62	9110	Bolt, 5/16-18 x 1-3/4"
63	1189	Nut, 5/16-18 Toplock
64	9796	Screw, 12-24 x 1/2" Self Tapping
65	1854	Washer, #14 Flat
66	5903	Spring, Right Wound
67	1849	Bolt, 1/4-20 x 1-1/2"
68	5097	Brake Rod
69	9160	Bolt, 1/4-20 x 7/8"
70	9780	Spring
71	1982	Pedal Latch
72	1846	Bolt, 1/4-20 x 3/4"
73	9116	Cotter Pin
74	9118	Clevis Pin
75	1263	Nut, 5/16-18 Flange
76	9189	Bolt, 1/4-20 x 7/8"
77	9080	Bolt, 1/4-20 x 2-3/4"
78	1019	Ty-Wrap
ASM	9799	Stop Switch Assembly (inc. REF 79-81)
79	1392	Stop Switch
80	1393	Ring Terminal
81	1394	Wire, 50" w/Splice Connector
82	3135	Blade Terminal
83	1463	Bushing, Insulating
84	6038	Steering Wheel
85	6222	Decal, Floor Pan (415-16)
	9330	Decal, Floor Pan (415-19)
86	1049	Decal, Caution
87	4912	Decal, Warning
88	6791	Decal, Oil Clutch
89	6612	Decal, Tire Pressure
90	3296	Decal, Steering Wheel Cntr (415-16)
	5946	Decal, Steering Wheel Cntr (415-19)
NI	4350	Vehicle Operator's Manual
NI	2601	Engine Owner's Manual
NI	9212R1	Assembly Instructions
NI	9677	Decal, Hot Surfaces
NI	9678	Decal, Warning: Engine Exhaust
NI	9679	Decal, No Riders Allowed
NI	5964	Decal, Oil Warning

ASM = Assembly

NI = Not Illustrated

REF. NO.	PART NO.	DESCRIPTION
1	9554	Rear Bar, Sgl Seat *
	9553	Rear Bar, Dbl Seat *
2	9540-2	Front Bar, Sgl Seat
	9539-2	Front Bar, Dbl Seat
3	9549-2	Rear Upright Bar
4	9547-2	Center Bar, Sgl Seat
	9546-2	Center Bar, Dbl Seat
5	6320	Headrest Pad, Sgl Seat
	6217	Headrest Pad, Dbl Seat
6	6452	Bolt, 3/8-16 x 5"
7	2386	Bolt, 3/8-16 x 3-1/2"
8	2264	Bolt, 5/16-18 x 3/4"
9	1876	Bolt, 1/4-20 x 5/8"
10	9085	Nut, 3/8-16 Toplock
11	1189	Nut, 5/16-18 Toplock
12	9776	Clamp, Foam Stop, 3/4"



13	9800	Arm Pad Cover, MANCO
	9797	Arm Pad Cover, Phoenix
14	9759	Foam, Side Bar, 30" **
15	9758	Foam, Front Bar, 43" **
16	9763	Foam, 16" Sgl Seat **
	9760	Foam, 22" Dbl Seat **
17	9764	Foam, 15" Sgl Seat **
	9761	Foam, 21" Dbl Seat **
18	9765	Foam, 14" Sgl Seat **
	9762	Foam, 20" Dbl Seat **
NI	9798	Foam Kit, Universal **

* = Specify Color

** = Foam Part Numbers are followed by one of the following Color Designating Suffixes:

B - Black

P - Pink

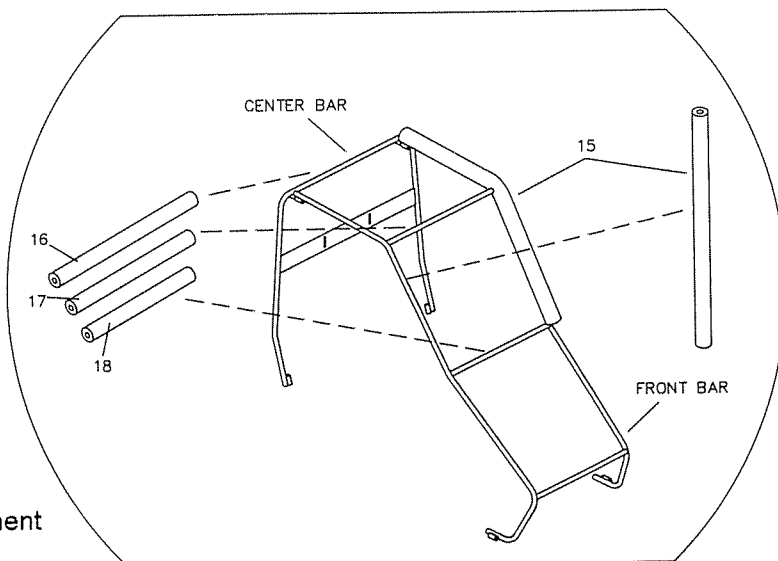
W-White

Y - Yellow

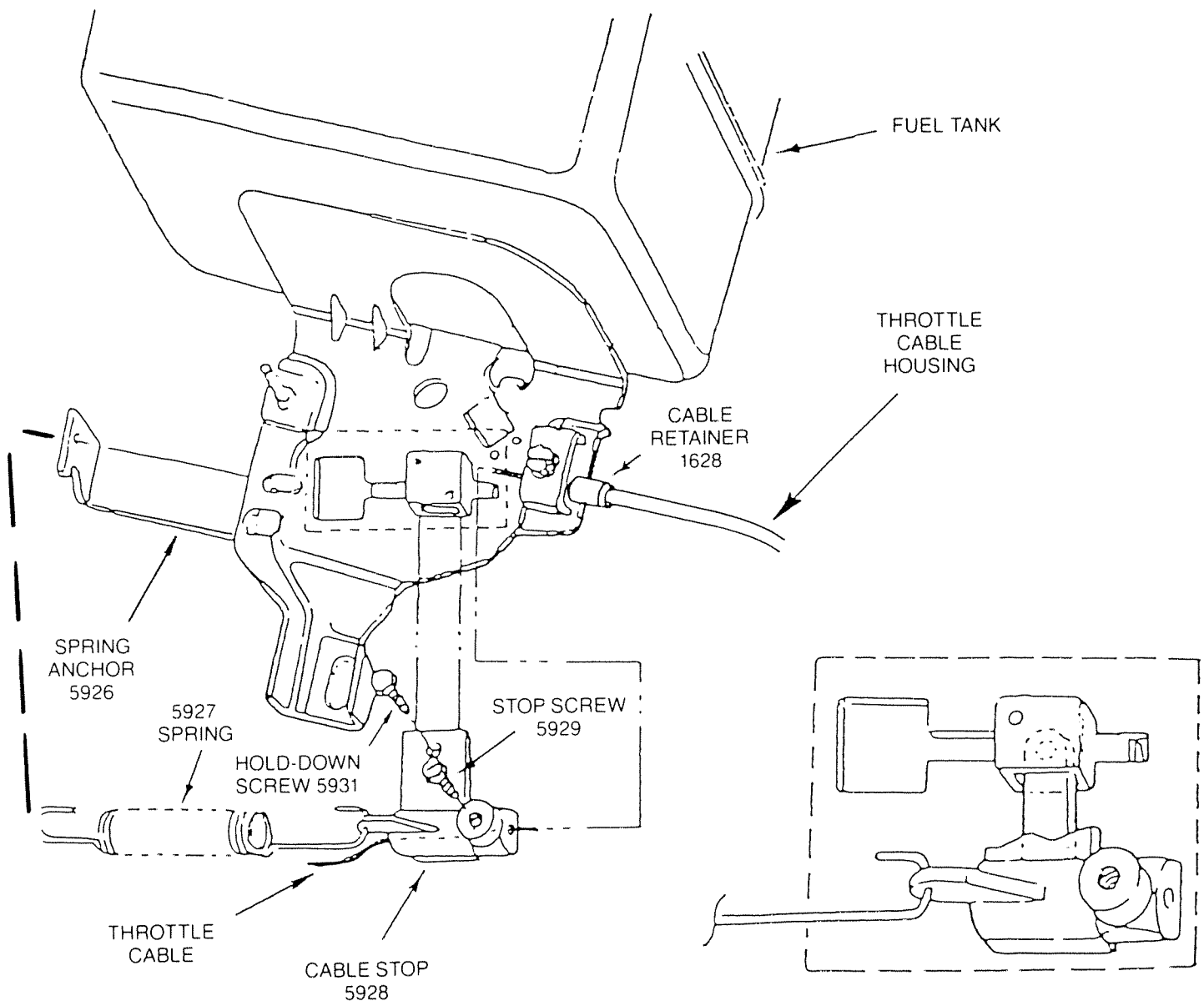
Specify Color Suffix when ordering replacement foam.

NI = Not Illustrated

NOTE: Arm Pad Cover (REF. 13) is an optional part. It is not included with all Manco Kart Models.



THROTTLE CABLE INSTALLATION



ASSEMBLY: Pass the throttle cable through the cable retainer and butt the throttle cable housing end against the inside shoulder of the cable retainer. (The cable retainer is to be securely fastened to the engine with the clamping screw.) Pass the end of the Throttle Cable through the hole in the cable stop. Before tightening cable stop screw:

1. Ensure spring anchor, spring, and 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 with *no* tension applied to return spring.
4. Ensure cable housing is inside and against the cable retainer.

MAINTENANCE RECORD

[illegible]