

Operator's Manual SUPPLEMENT

MANCO MODEL NO.

475-11

475-112

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

Parts List

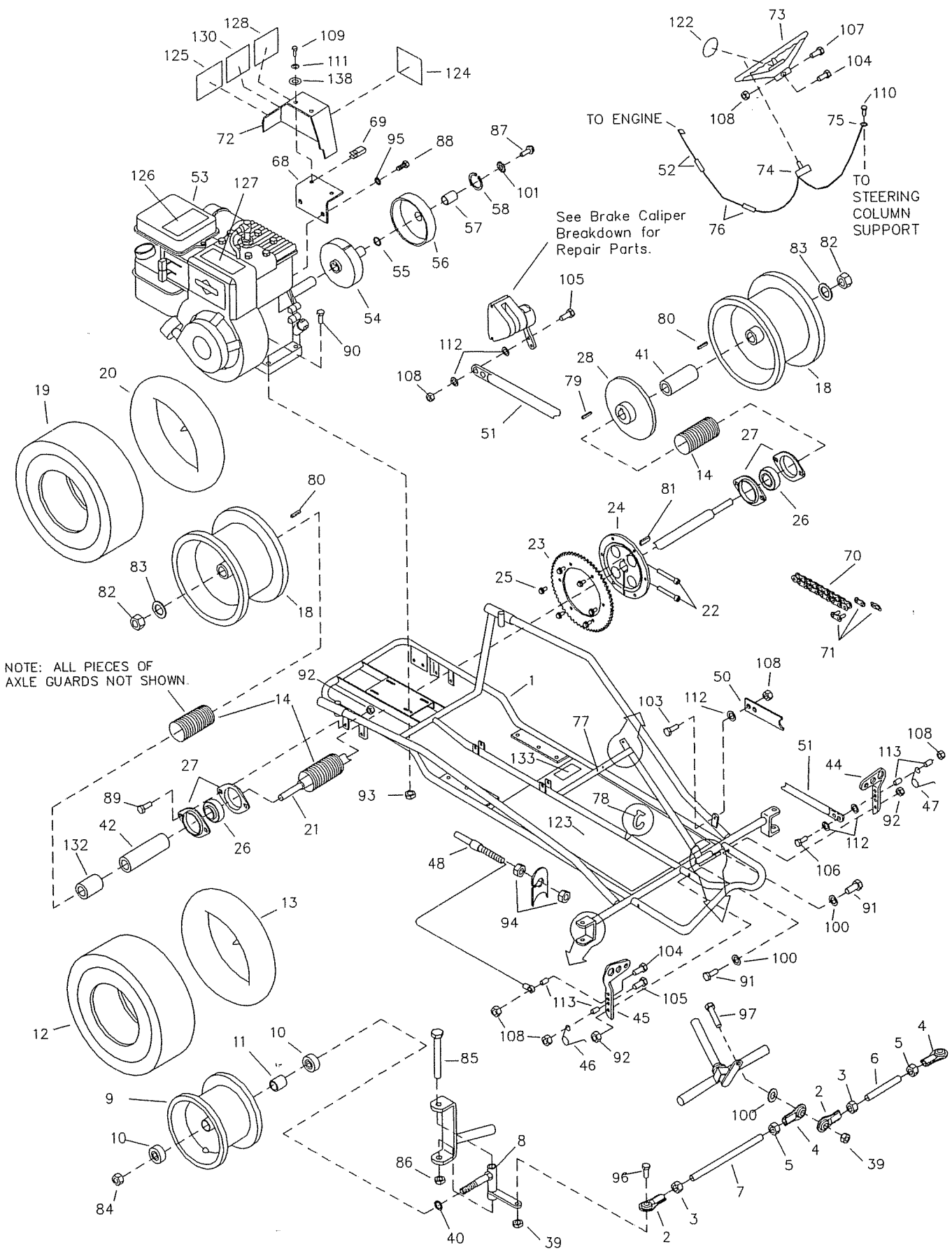


MANCO
PRODUCTS, INC.

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.

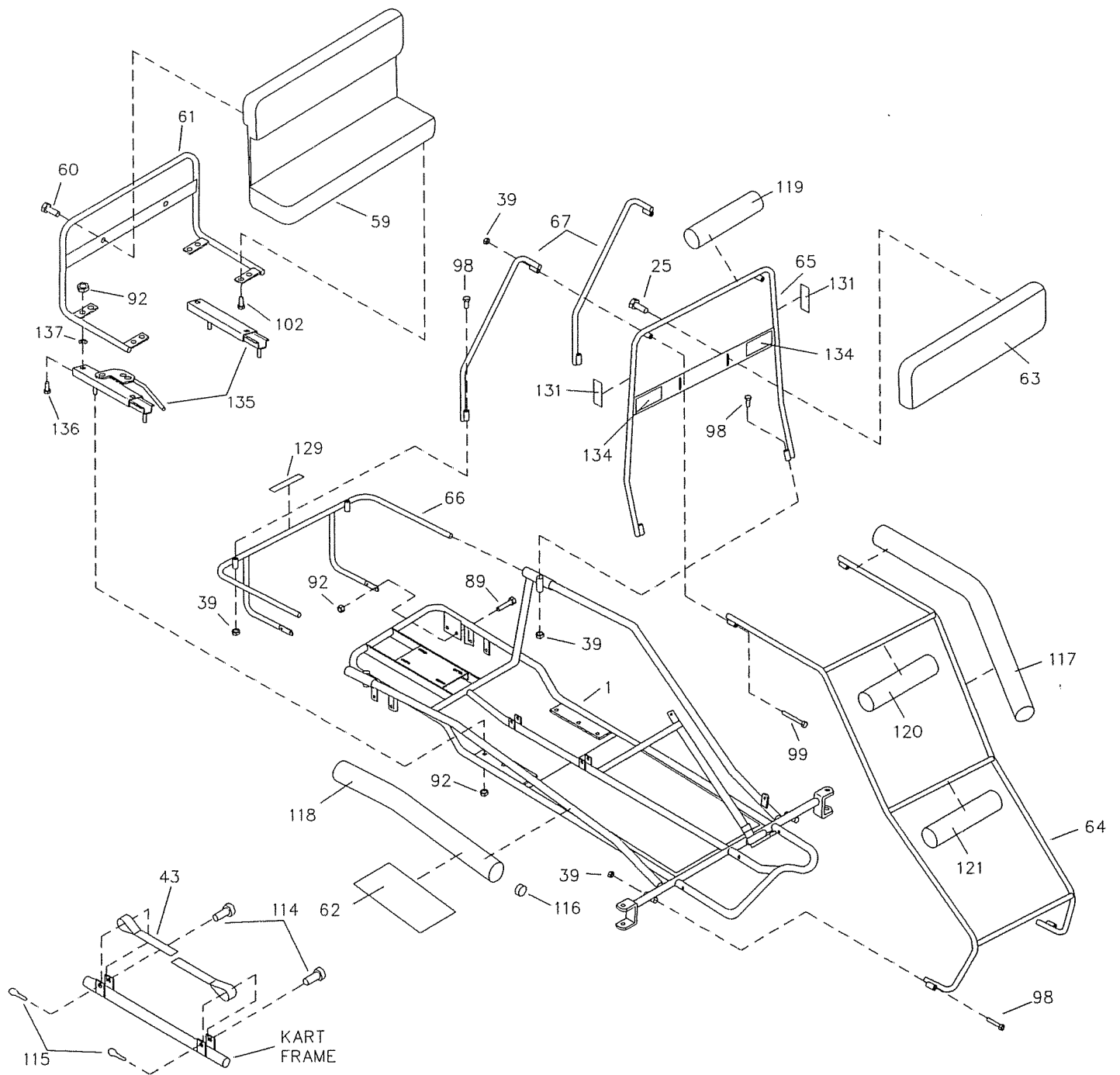


See Brake Caliper Breakdown for Repair Parts.

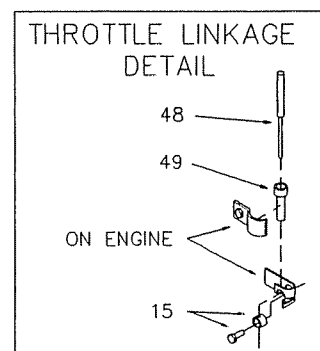
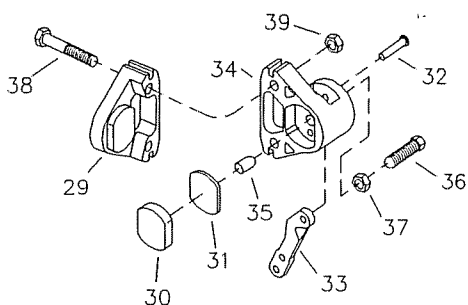
NOTE: ALL PIECES OF AXLE GUARDS NOT SHOWN.

TO ENGINE

TO STEERING COLUMN SUPPORT



Brake Caliper Breakdown



MODEL 475-112 ONLY

REPAIR PARTS 475-11/112

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	8175-2	Frame	50	1982	Pedal Latch
ASM	4358	Tie Rod Asm. Short (incl. 2-6)	51	9599-2	Brake Rod
ASM	9322	Tie Rod Asm. Long (incl. 2-5, 7)	52	1406	Wiring Harness
2	1414	Tie Rod End, RH Thread	53	6010	Engine, 5hp 475-11
3	9092	Nut, 3/8-24 Jam RH		9890	Engine, 5hp 475-112
4	1415	Tie Rod End, LH Thread	ASM	4195	Clutch Asm (incl. 54-58) 475-11
5	9024	Nut, 3/8-24 Jam LH	ASM	4335	Clutch Asm (incl. 54-58) 475-112
6	4356	Tie Rod, Short	54	4496	Clutch Rotor
7	9321	Tie Rod, Long	55	3146	Washer, Fiber
NI	6256-2	Spindle, Left	56	9781	Drum w/ Sprocket (incl. 57)
8	6257-2	Spindle, Right	57	3143	Bushing
9	9309FP	Wheel Asm, Front (incl. 10-13)	58	3141	Snap Ring
10	5090	Bearing, 5/8" ID w/ Snap Ring	59	8134	Seat Pad, Back/Bottom
11	5950	Spanner, 5/8" ID x 2-1/8"	60	9006	Bolt, 1/4-20 x 1/2" Whiz Flange
12	4915	Tire, 145/70 x 6 Knobby	61	9968-2	Seat Frame
13	3802	Tube, 6"	62	9800	Arm Pad Cover
14	K475-11	Axle Guard Repair Kit	63	6217	Headrest Pad
15	1018	Throttle Cable Stop	64	9539-2	Front Bar
16	-----	-----	65	9546-2	Center Bar
17	-----	-----	66	9553-2	Rear Bar
ASM	6289P	Wheel Asm, Rear (incl. 18-20)	67	9549-2	Rear Upright Bar
18	9606	Wheel, 7"	68	3363-2	Bracket, Chain Guard
19	9607	Tire, 16 x 8 x 7"	69	5135	Nut, Tinnerman
20	9609	Tube, 16 x 8 - 7" (Repair Part Only)	70	2920	Chain, #420 x 77 Pitch
21	9323	Axle Shaft	71	2037	Master Link, #420
ASM	9571	Sprocket Asm, (incl. 22-25)	72	9699	Chain Guard
22	6701	Bolt, 5/16-18 x 1" Socket Head	ASM	1694	Steering Wheel Asm (incl. 73-76)
23	8105	Sprocket, 420P x 72T	73	6038	Steering Wheel
24	6280	Hub, Sprocket	ASM	9799	Stop Switch Assembly (inc. 74-76)
25	1876	Bolt, 1/4-20 x 5/8" Whiz Flange	74	1392	Switch, Toggle
26	3941	Bearing, 1" ID	75	1393	Terminal, Ring
27	1760	Bearing Flange	76	1394	Wire, 50" w/ Splice Connector
28	9511	Brake Disk	77	1463	Bushing, Insulating
ASM	9598	Brake Caliper (incl. 29-39)	78	1019	Ty-Wrap
ASM	9810	Brake Pad Service Kit (incl. 29-31)	79	1775	Key, 1/4" x 1/4" x 1-1/4"
ASM	6534	MB-1 Service Kit (incl. 32-34)	80	6123	Key, 1/4" x 1/4" x 1-3/4"
29	*	Anvil with Brake Lining	81	9680	Key, 1/4" x 3/8" x 1-1/4"
30	*	Brake Lining	82	9162	Nut, 3/4-10 Toplock
31	*	Backing Plate	83	1194	Washer, 3/4" Flat
32	*	Groove Pin	84	1046	Nut, 5/8-11 Toplock
33	*	Lever	85	1264	Bolt, 1/2-13 x 3-1/2"
34	*	Housing	86	1012	Nut, 1/2-13 Toplock
35	3930	Actuator Pin	87	1491	Bolt, 5/16-24 X 3/4"
36	3931	Adjuster Screw	88	9101	Bolt, 5/16-18 x 1/2"
37	3932	Jam Nut	89	2264	Bolt, 5/16-18 x 3/4"
38	9158	Bolt, 3/8-16 x 2-1/4"	90	9186	Bolt, 5/16-18 x 1-1/2"
39	9085	Nut, 3/8-16 Toplock	91	9110	Bolt, 5/16-18 x 1-1/2", 7/8" Shoulder
40	5157	Spacer, 5/8" ID x 3/4"	92	1189	Nut, 5/16-18 Toplock
41	4913	Spacer, 1" ID x 3"	93	1263	Nut, 5/16-18 Whiz Flange
42	1448	Spacer, 1" ID x 3-9/16"	94	9058	Nut, 5/16-24 Jam
43	4372	Handhold Strap	95	9030	Washer, 5/16 Interlock
44	1436	Brake Pedal	96	9146	Bolt, 3/8-16 x 1-1/2"
45	1437	Throttle Pedal	97	9145	Bolt, 3/8-16 x 1-3/4"
46	9502	Spring, Left Wound	98	2386	Bolt, 3/8-16 x 3-1/2"
47	9503	Spring, Right Wound	99	6452	Bolt, 3/8-16 x 5"
48	1496	Throttle Cable	100	9091	Washer, 3/8 Flat
49	1628	Throttle Cable Retainer	101	9001	Washer, 3/8 Int/Ext Lock
			102	9189	Bolt, 1/4-20 x 7/8" Whiz Flange

REPAIR PARTS 475-11/112

REF.	PART	
<u>NO.</u>	<u>NO.</u>	<u>DESCRIPTION</u>
103	1846	Bolt, 1/4-20 x 3/4"
104	9160	Bolt, 1/4-20 x 7/8" w/ Nylock
105	1847	Bolt, 1/4-20 x 1"
106	1849	Bolt, 1/4-20 x 1-1/2"
107	9080	Bolt, 1/4-20 x 2-3/4"
108	9057	Nut, 1/4-20 Toplock
109	6046	Bolt, 10-24 x 1/2"
110	9796	Bolt, 12-24 x 1/2" Self Tapping
111	6039	Washer, No. 10 Inter Lock
112	1854	Washer, No. 14 Flat
113	1389	Bushing, 1/4" ID x 5/16"
114	9118	Clevis Pin
115	9116	Cotter Pin
116	9776	Clamp, 3/4" ID
ASM	9798**	Foam Replacement Kit (incl. 117-121)
117	9758**	Foam, 43"
118	9759**	Foam, 30"
119	9760**	Foam, 22"
120	9761**	Foam, 21"
121	9762**	Foam, 20"
122	3296	Decal, Steering Wheel Center
123	4341	Decal, Floor Pan
124	6791	Decal, Oil Clutch Here
125	9610	Decal, Tire Pressure

REF.	PART	
<u>NO.</u>	<u>NO.</u>	<u>DESCRIPTION</u>
126	9677	Decal, Warning Hot Surfaces
127	9678	Decal, Warning Engine Exhaust
128	4912	Decal, Warning Chain Guard
129	9679	Decal, Warning No Riders Allowed
130	1049	Decal, Caution Drive Cover
131	6540	Decal, Helmet Warning
132	2265	Spacer, 1"ID x 3/4"
133	8154	Decal, Age Restriction
134	8138	Decal, Warning: Entanglement
135	6734	Seat Slide Pair
136	9990	Carriage Bolt, 5/16-18 x .625, Rd. Head
137	9989	Washer, Retaining
138	9104	Washer, No. 10 Flat
NI	5964	Decal, Warning Kart Shipped w/o Oil
NI	2601	Engine Owner's Manual 475-11
NI	2684C	Engine Owner's Manual 475-112
NI	4350	Vehicle Operator's Manual
NI	9212r4	Vehicle Assembly Instructions

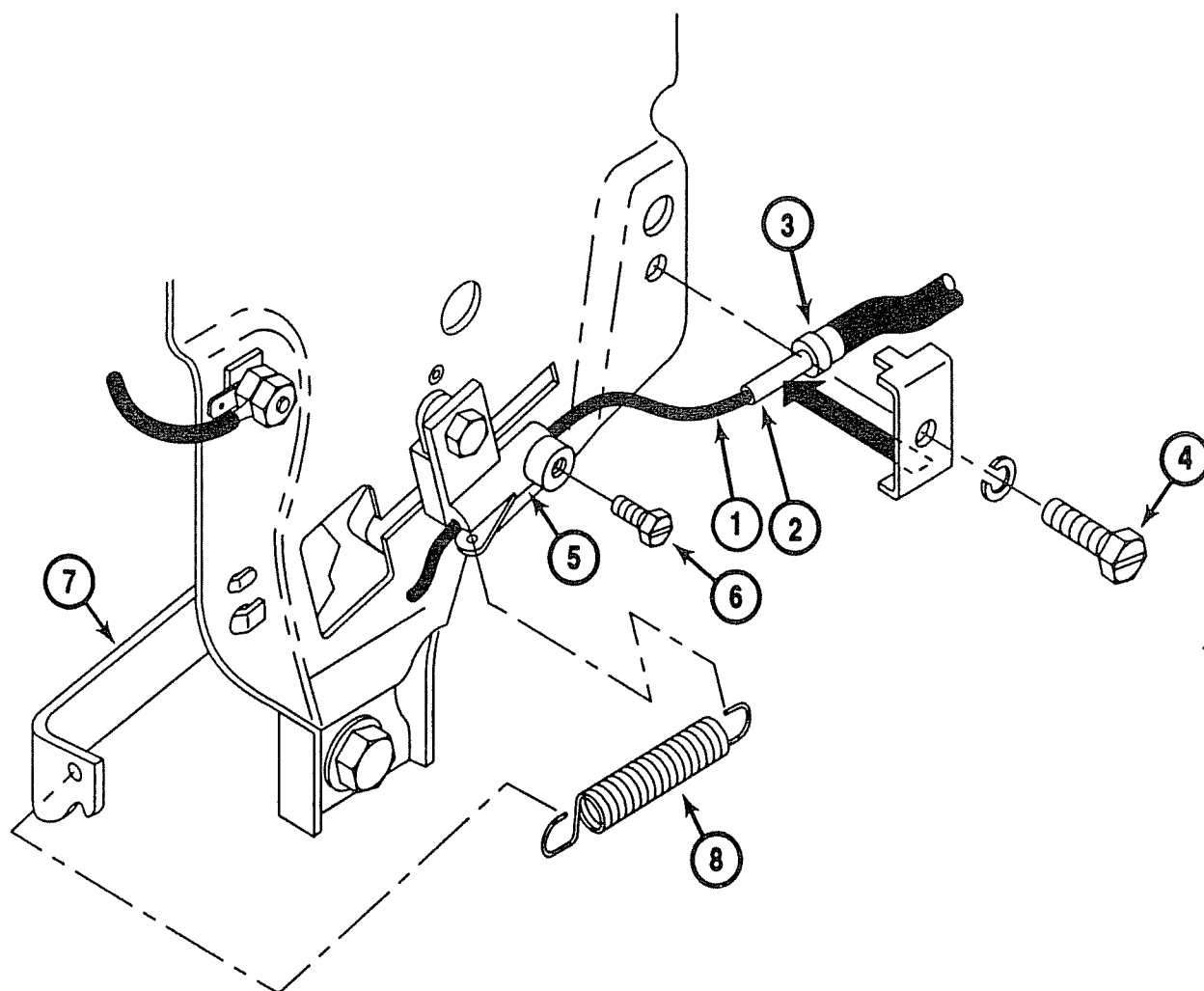
ASM = Assembly

NI = Not Illustrated.

* = Not Available Separately.

** = Specify Black, Pink, White, Yellow.

THROTTLE CABLE INSTALLATION



(Model 475-11 Only)

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).