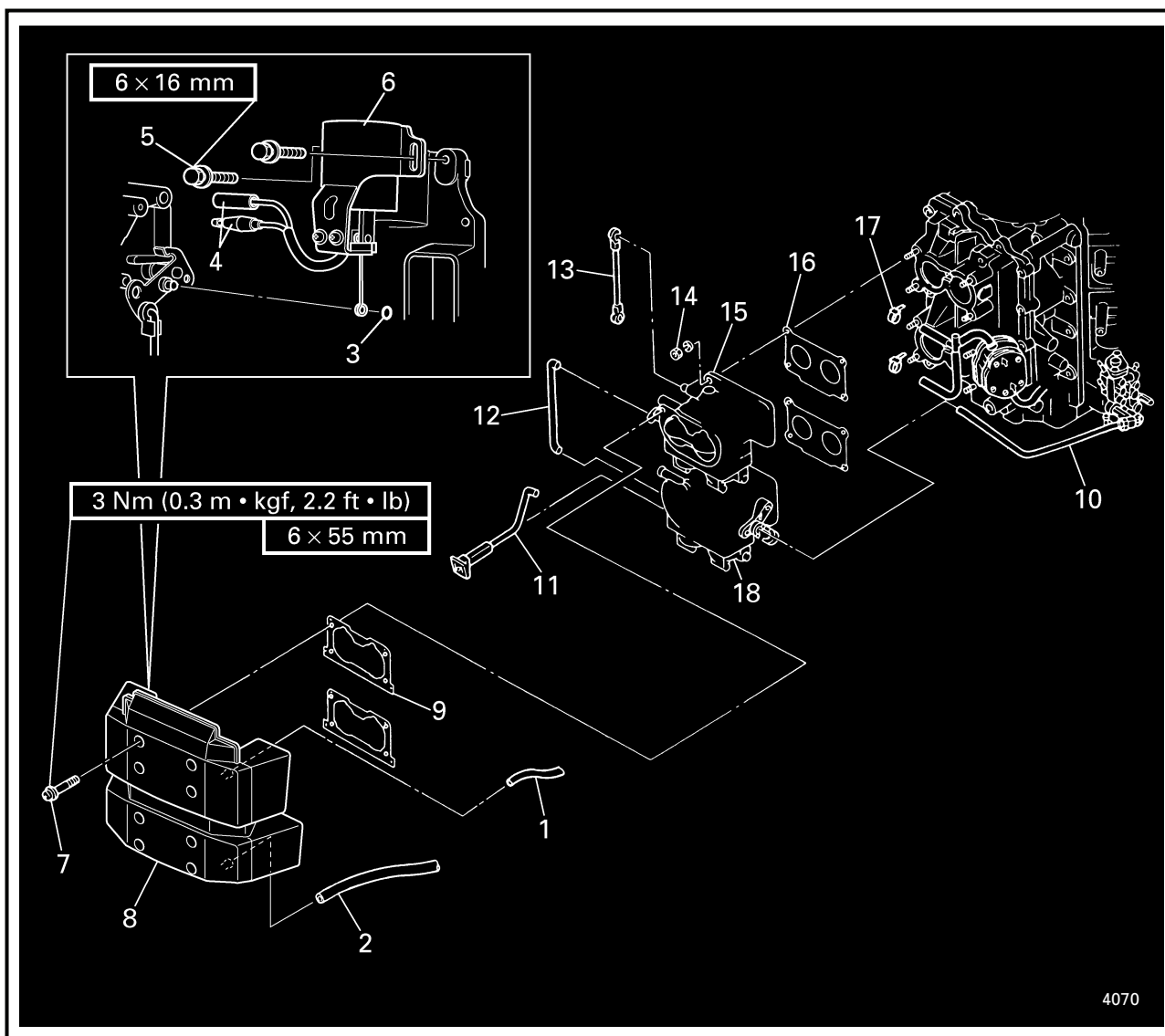




CARBURETOR

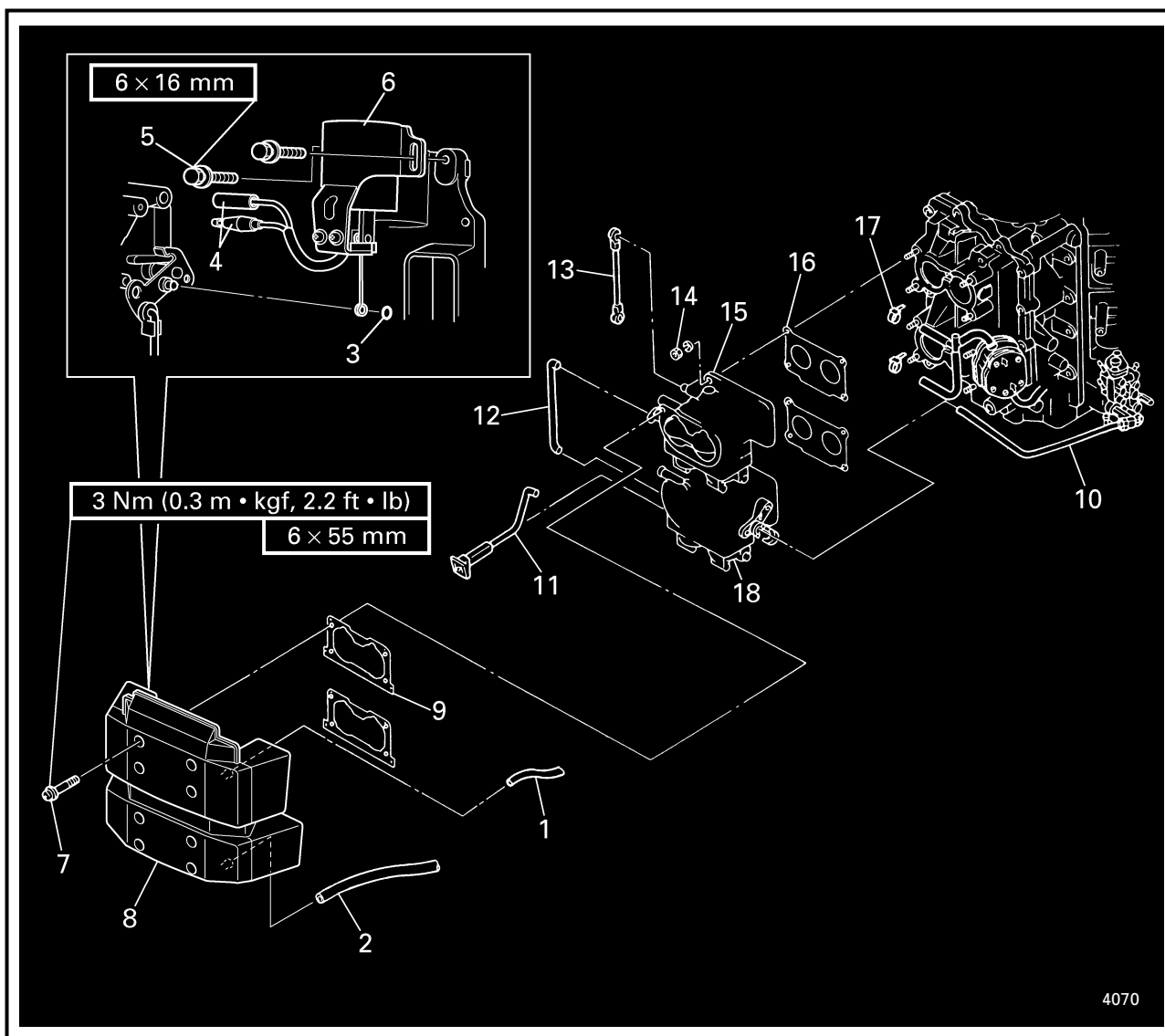
REMOVING/INSTALLING THE CARBURETOR (OIL INJECTION MODELS)



4070

Order	Job/Part	Q'ty	Remarks
1	Oil tank air vent hose	1	(intake silencer-to-oil tank)
2	Intake manifold air vent hose	1	(intake silencer-to-intake manifold)
3	O-ring	1	
4	Fuel enrichment valve connector	2	
5	Bolt	2	
6	Fuel enrichment valve	1	
7	Screw	8	
8	Intake silencer	1	
9	Rubber gasket	2	

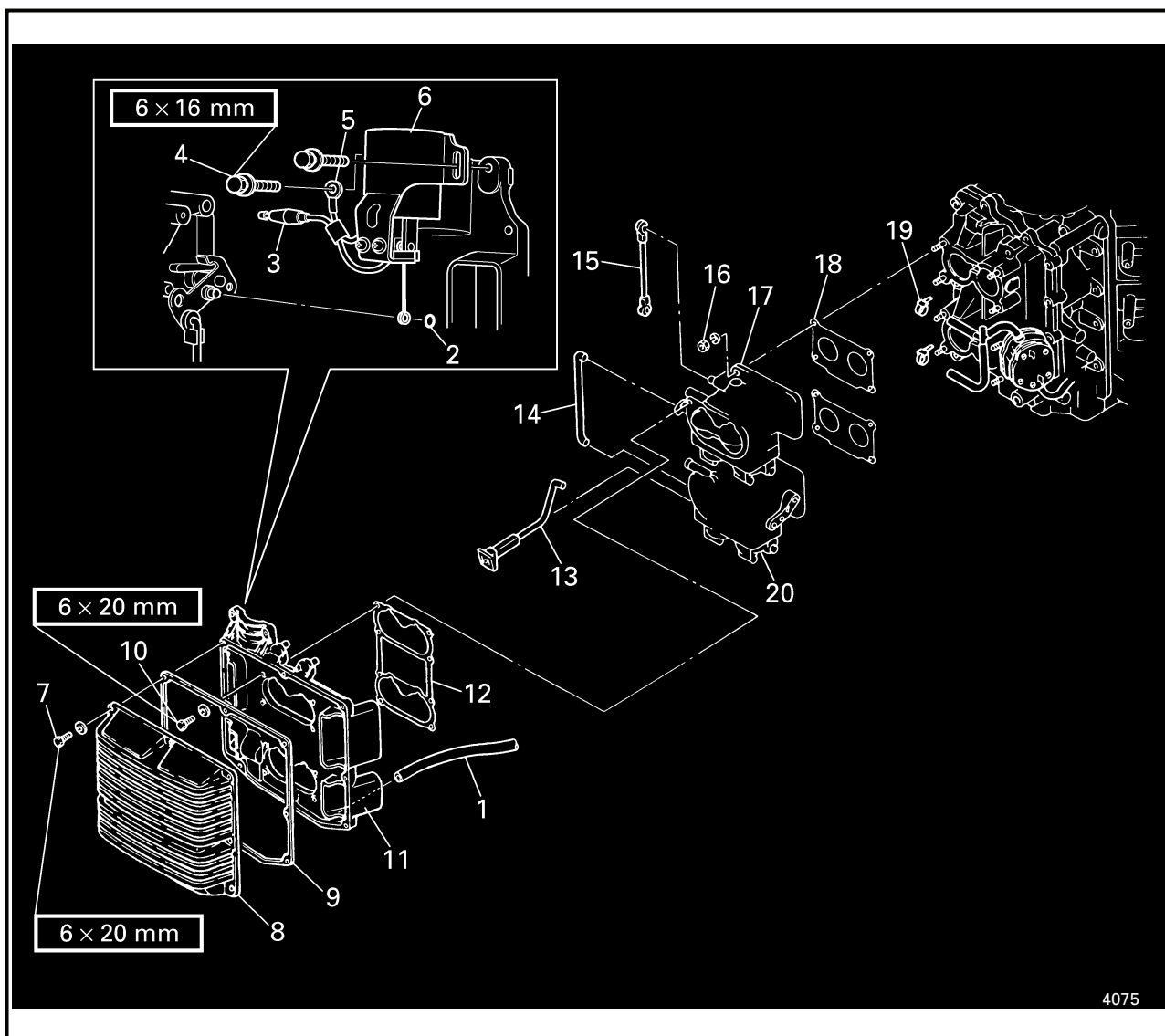
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Order	Job/Part	Q'ty	Remarks
10	Oil pump link rod	1	Not reusable Not reusable For installation, reverse the removal procedure.
11	Choke link rod	1	
12	Fuel enrichment valve link rod	1	
13	Throttle link rod	1	
14	Nut	8	
15	Carburetor #1	1	
16	Gasket	2	
17	Plastic locking tie	2	
18	Carburetor #2	1	



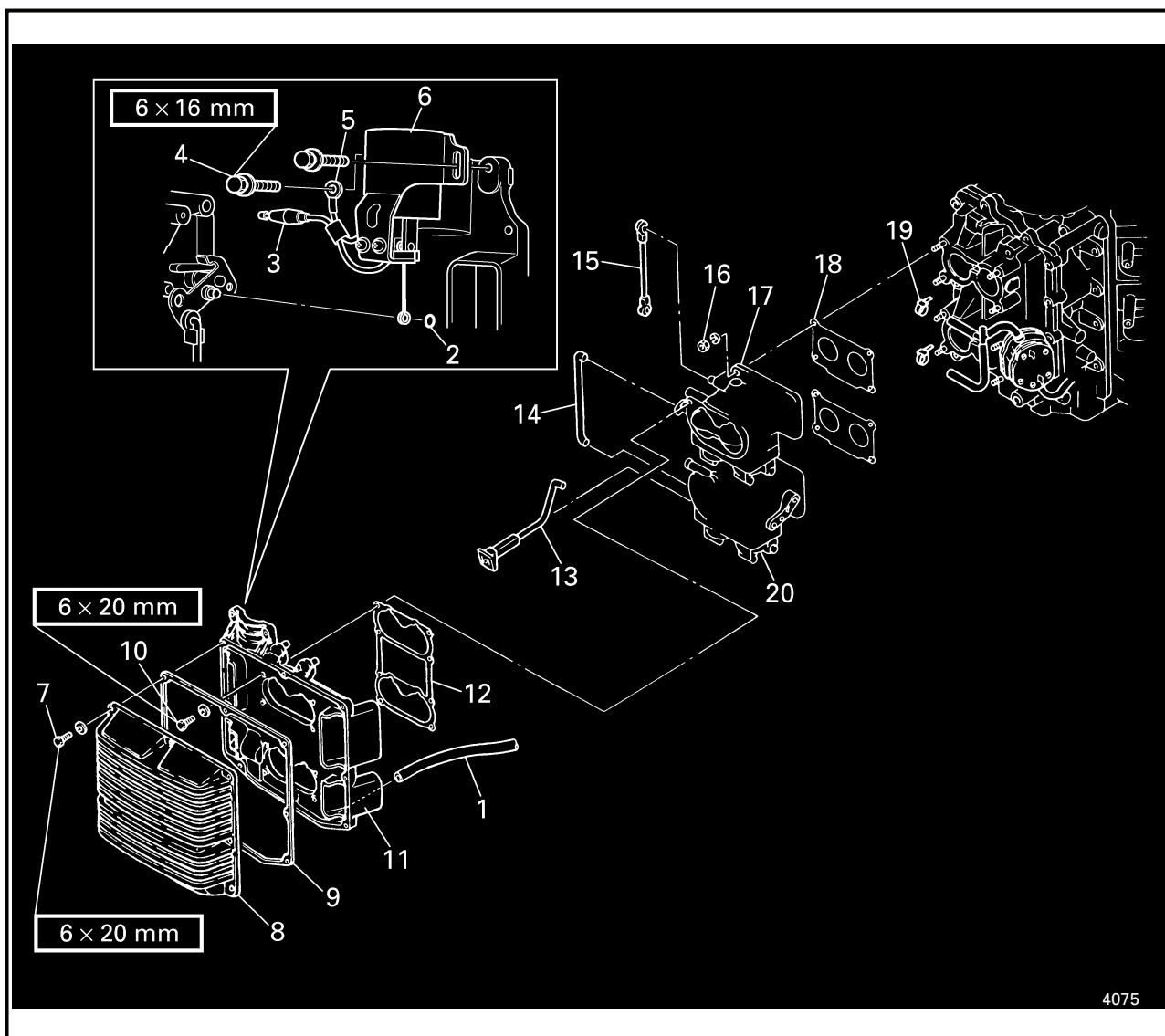
REMOVING/INSTALLING THE CARBURETOR (PRE-MIXED MODELS)



4075

Order	Job/Part	Q'ty	Remarks
1	Intake manifold air vent hose	1	(intake silencer-to-intake manifold)
2	O-ring	1	
3	Fuel enrichment valve connector	1	
4	Bolt	2	
5	Ground lead	1	
6	Fuel enrichment valve	1	
7	Bolt	8	
8	Intake silencer cover	1	
9	Gasket	1	Not reusable
10	Bolt	8	

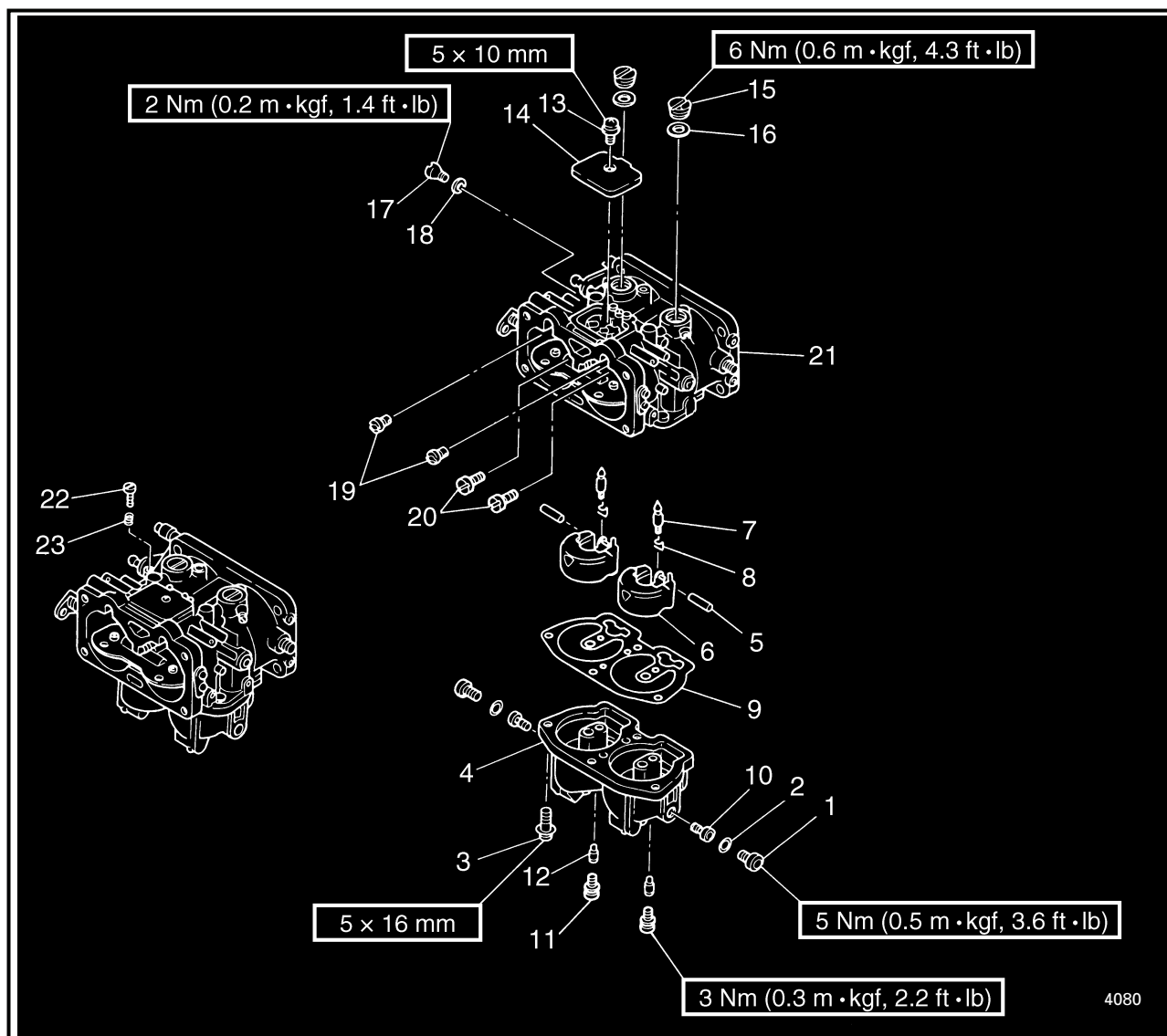
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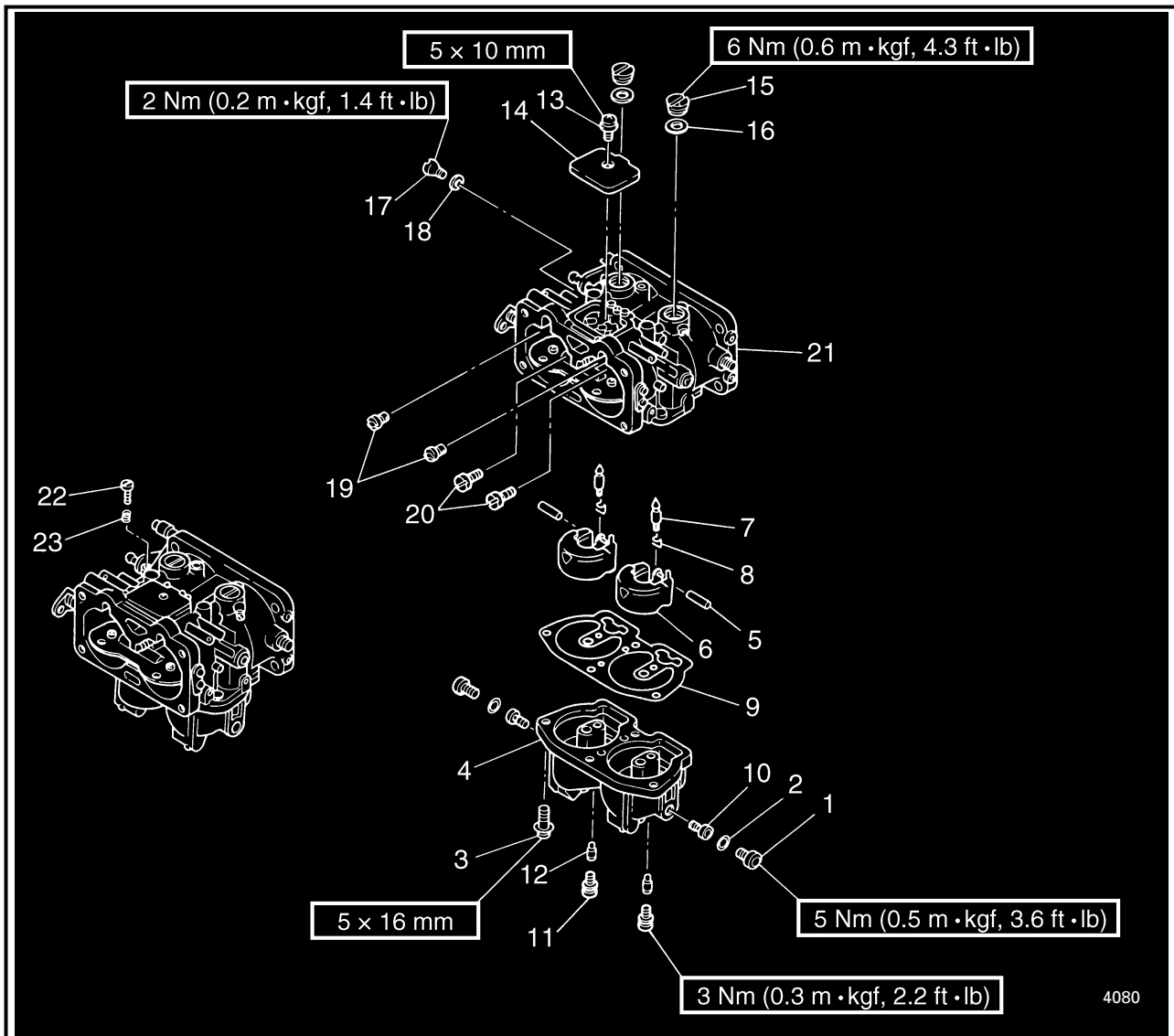
Order	Job/Part	Q'ty	Remarks
11	Intake silencer	1	
12	Gasket	1	
13	Choke link rod	1	
14	Fuel enrichment valve link rod	1	
15	Throttle link rod	1	
16	Nut	8	
17	Carburetor #1	1	
18	Plastic locking tie	2	Not reusable
19	Gasket	2	Not reusable
20	Carburetor #2	1	
For installation, reverse the removal procedure.			



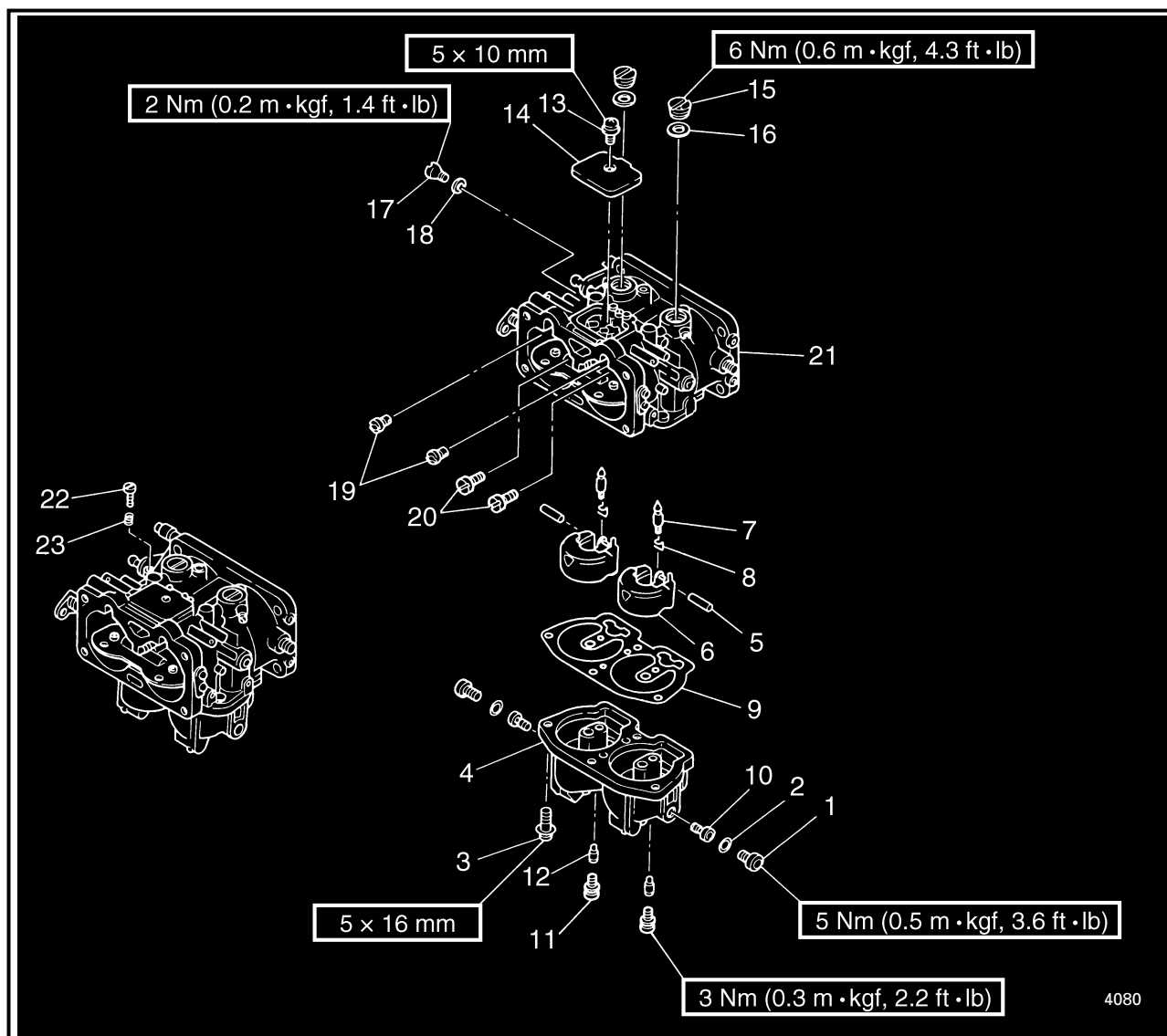
DISASSEMBLING/ASSEMBLING THE CARBURETOR



Order	Job/Part	Q'ty	Remarks
1	Drank bolt	2	Not reusable
2	Gasket	2	
3	Screw	4	
4	Float chamber	1	
5	Float pin	2	
6	Float	2	
7	Needle valve	2	
8	Clip	2	
9	Gasket	1	
Continued on next page.			



Order	Job/Part	Q'ty	Remarks
10	Main jet	2	
11	Pilot jet plug	2	
12	Pilot jet	2	
13	Screw	1	
14	Carburetor top cover	1	
15	Screw	2	
16	Gasket	2	
17	Screw	1	
18	Gasket	1	
Continued on next page.			



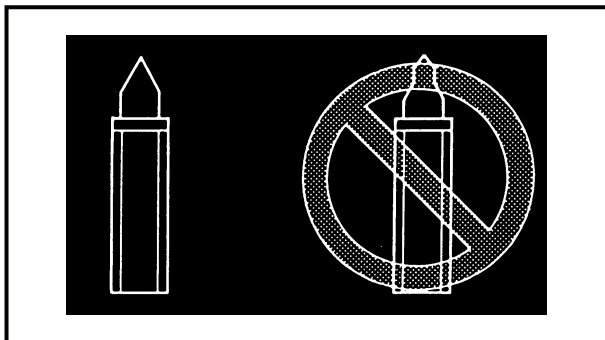
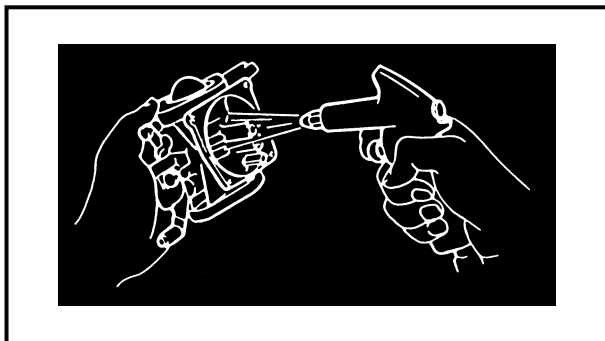
Order	Job/Part	Q'ty	Remarks
19	Pilot air jet	2	For assembly, reverse the disassembly procedure.
20	Screw	2	
21	Carburetor body	1	
22	Throttle stop screw	1	
23	Spring	1	



DISASSEMBLING THE CARBURETOR

NOTE:

Before disassembling the carburetor, make sure to note the number of times the pilot screw is turned out from the seated position to its set position.



INSPECTING THE CARBURETOR

CAUTION:

Do not use a steel wire to clean the jets. This may enlarge the jet diameters and seriously affect performance.

1. Inspect:
 - Carburetor body
 - Cracks/damage → Replace.
 - Contamination → Clean.
2. Inspect:
 - Main jet
 - Pilot jet
 - Pilot air jet
 - Contamination → Clean.
3. Inspect:
 - Needle valve
 - Grooved wear → Replace.
4. Inspect:
 - Float
 - Cracks/damage → Replace.