

Marvel-Schebler Carbureter Division, Borg-Warner Corporation, Flint, Michigan, U. S. A.

Marvel-Schebler No. TSX-312 Replaced by TSX-361A	Customer No. TO-9510 TO-9510-1	Size 7/8"	Customer Harry Ferguson, Inc.	Model TO-20	Year 1948
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Marvel Part No.	Ferguson Part No.	Part Name
10-3122	TO-9510	Carbureter Assembly Complete.....
10-3123		Carbureter Body Assembly.....
13-960		Throttle Shaft, Throttle Stop and Lever Assembly.....
14-169	TO-9585	Valve—Throttle (20°).....
15-223	S-355305	Screw (1/4"-28 Headless) (Idle Drilling).....
15-488*		Screw (#8-32 x 3/4" Special) (Throttle Stop).....
15-A82△	S-43368	Screw (#12-24 x 5/8" Fill. Head) (Throttle Body to Bowl).....
15-A91△	3-355000	Screw (#4-40 x 1/4" Bind. Head) (Throttle Valve—2; Ratchet Spring—2) Sems (Choke Valve—2).....
16-4		Gasket—Float Valve Seat.....
16-80	TO-9519	Gasket—Throttle Body to Bowl.....
16-449	TO-9608	Gasket—Main Nozzle.....
16-491	TO-9563	Gasket—Power Adjusting Needle.....
16-592	TO-1876	Gasket Assortment.....
24-188	TO-18376	Spring—Choke Return.....
24-262		Spring—Throttle Stop Screw.....
24-340	TO-9578	Spring—Idle Needle.....
24-425		Spring—Choke Relief Valve.....
24-489		Spring—Power Adjusting Needle.....
24-501		Power Adjusting Needle Ratchet Spring Assembly.....
26-735	TO-9546	Choke Shaft and Lever Assembly.....
27-539	TO-9549	Choke Valve Assembly.....
30-600	TO-9550	Float and Lever Assembly.....
32-27	TO-9558	Shaft—Float Lever.....
43-33	TO-9541	Needle—Idle Adjusting.....
43-554**		Power Adjusting Needle Assembly.....
44-38 ●	TO-9622	Packing—Throttle Shaft.....
44-39 ■	TO-9548	Packing—Choke Shaft.....
46-448	TO-9586	Venturi (5/8" Diameter Throat).....
47-237	TO-9530A	Nozzle.....
49-165	TO-9596	Jet—Idle.....
49-196	TO-9533	Jet—Power.....
55-230		Cup—Throttle Shaft.....
55-231	TO-9591	Retainer—Throttle Shaft Packing.....
55-243	TO-9547	Retainer—Packing (Choke Shaft).....
62-167		Pin—Throttle Stop.....
67-514	TO-9553	Gas Inlet Elbow and Screen Assembly.....
78-299	S-356211	Washer—Plain (Power Adjusting Needle).....
99-7	S-358043	Plug—Bowl Drain.....
227-1077		Throttle Body Assembly.....
233-536	TO-9564	Float Valve, Seat and Gasket Assembly (Matched).....
286-853	TO-18375	Repair Kit.....

*When replacing Throttle Stop Screw order No. 15-A108, which must be used with No. 24-A153 Spring.

**When replacing Power Adjusting Needle, order No. 43-632, which must be used with No. 24-A1 Spring. After installation of this part, No. 24-501 Ratchet may be removed.

△ Indicates a Screw and Lockwasher Assembly.

WHEN NEW CARBURETER IS NEEDED REPLACE WITH TSX-361A

Parts Included in Repair Kit Are Shown in Bold Type

- In service replace felt packing No. 44-38 with synthetic packing No. 44-63, no retainer required.
- In service replace felt packing No. 44-39 with synthetic packing No. 44-66, no retainer required.