

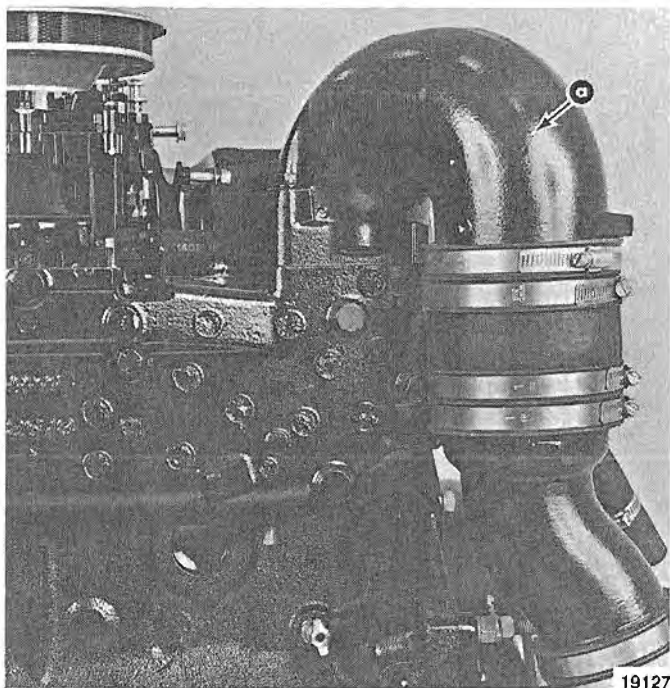
NUMBER: 85-35

- A. MCM 120/140 Throttle Cable Routing
- B. Nozzle Deflector Installation in Quadrajel Carburetors
Used on MIE 230/260/340 Engines

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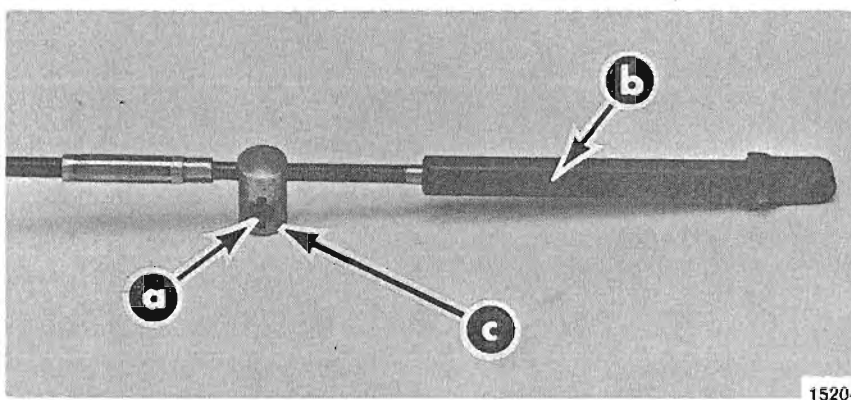
A. MCM 120/140 THROTTLE CABLE ROUTING

A number of 1985 MCM 120 and 140 engines were assembled with the new style exhaust elbows (Figure 1) and the manifold mounted shift plate. When installing the throttle cable on these engines it is important to install cable as shown in Figure 2. The cable must be installed over the top of the anchor pin and brass barrel pointing down. If cable is installed below anchor pin with brass barrel pointing upward, it could cause the throttle cable to bind up and/or chaff through exhaust bellows. When performing service on the engine, inspect cable routing and exhaust bellows.



a - New Style Exhaust Elbow

Figure 1.

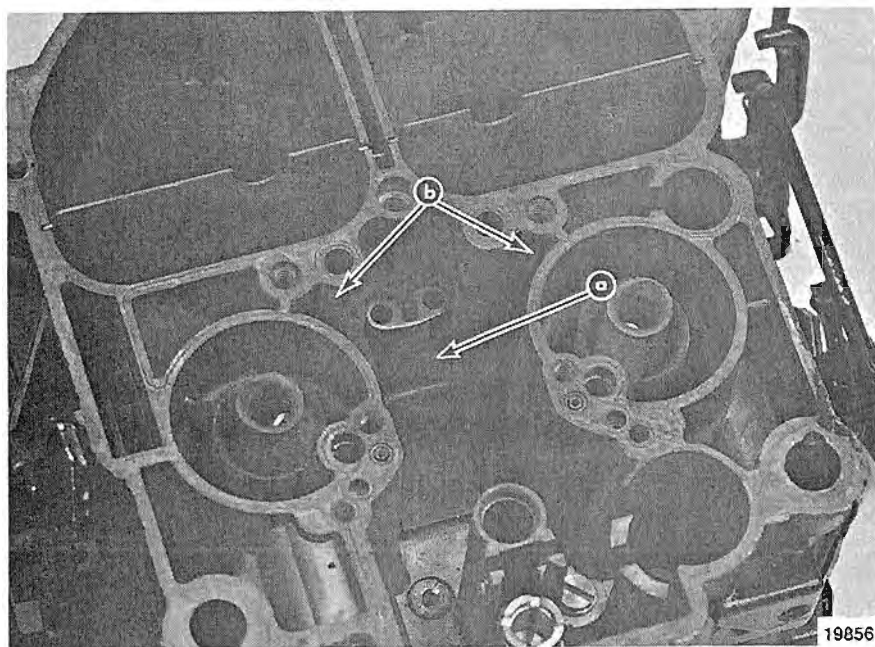


a - Anchor Stud Location
b - Throttle Cable Routed Over The Top
Of Anchor Stud
c - Brass Barrel Pointing Down

Figure 2.
Correct Cable Routing

B. NOZZLE DEFLECTOR INSTALLATION IN QUADRAJET CARBURETORS USED ON MIE 230/260/340 ENGINES

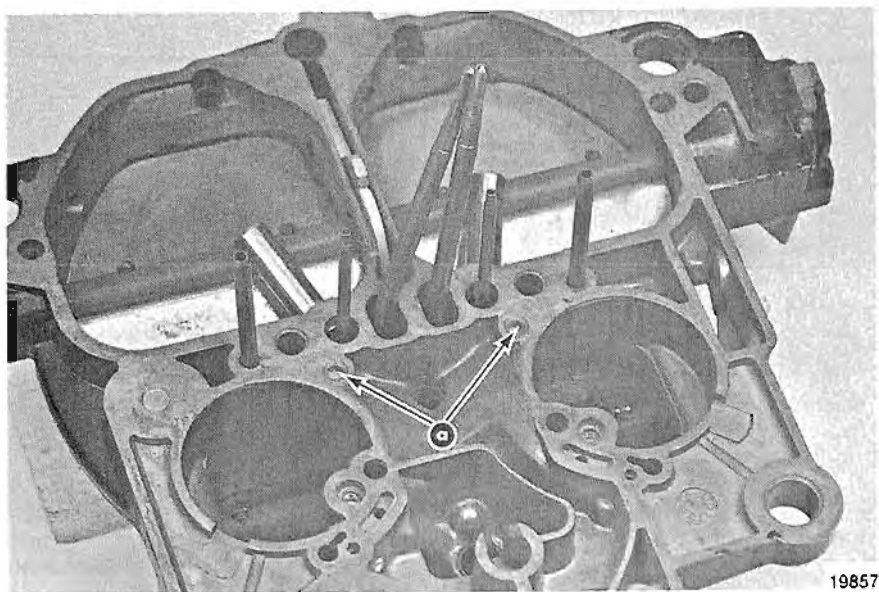
If you receive a complaint of high speed surging on a MIE engine equipped with a Quadrajet carburetor, the problem can be cured by installing a nozzle deflector (P/N 1397-9422) as shown in Figure 3.



a - Nozzle Deflector
b - Locating Bosses

Figure 3.

When installing the nozzle deflector, inspect the air horn for the 2 locating holes as shown in Figure 4. If the locating holes are in the air horn, the nozzle deflector can be installed as is. If the air horn does not have these locating holes, the 2 bosses (Figure 3) on the nozzle deflector must be carefully removed so the air horn will fit flush on the float bowl.



a - Locating Holes

Figure 4.