



Service Letter

Service Letter No. 391

April, 1994

SUBJECT: New Kit and Replacement Housing Part Numbers

MODELS AFFECTED: 440/440A/445

Effective March 7, 1994, Jacobs began shipping Jake Brake® Models 440 and 440A with new housing part numbers due to a change made to the housing casting and hold down capscrews for standardization with the Models 450A and 450B.

The change to a single casting results in an increase in height by 0.125" on Models 440/440A. Standardizing the machining of the housing hold down holes allows use of a common capscrew without the captive washer. When replacing an existing Jake Brake Model 440/440A housing with a replacement housing, new mounting screws will also be required due to the different housing height and hold down hole diameters.

Therefore, a new service replacement housing group is available which includes a housing and six (6) new P/N 019295 mounting screws. **The P/N 019295 and 017958 capscrews are not interchangeable!** Jacobs will continue to offer the 017958 capscrew as a service part for Models 440/440A/445 housings already in service. The capscrew torque remains the same and the change does not affect the gaskets.

The table below summarizes the part number changes:

COMPLETE KITS			REPLACEMENT HOUSINGS	
Jake Brake Model	Old Kit P/N	New Kit P/N	Old Replacement Housing P/N	New Replacement Housing Group P/N (Includes 6 bolts)
Model 440, 12 VDC S/L	017735	019677	017452	01-019682
Model 440, 12 VDC S/L	018056	019678	017452	01-019682
Model 440, 12 VDC S/L	018643	019679	018108	01-019682
Model 440, 24 VDC D/L	019382	019680	019383	01-019683
Model 440A, 12 VDC S/L	018656	019689	018654	01-019692
Model 440A, 12 VDC S/L	019364	019691	018630	01-019692
Model 445, 12 VDC S/L	Replaced by 440A		017446	01-019692

This is a Jacobs product improvement and not subject to campaign.

Product Marketing