

## Technical Bulletin No. 127

## CM/CS Series Pumps with Front Drive C20 Transmission

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**Date:** 1/31/20

**Effective:** Immediately

Waterous Installation Instructions F-1031, Sec. 3011, CM and CS Series Centrifugal Fire Pumps Installation Instructions, cover the mounting of the CM/CS series pump with front drive C20 Transmission on Pages 6, 7, 13 and 14.

The instructions state on Page 7, "C20 Series Front Drive Transmissions require an additional front support bracket (not furnished by Waterous) mounted between the front of the CM Series or CS Series pump body and chassis frame rails (see figure 3)." The front support bracket is depicted on Page 7 and on Pages 13 and 14 of the instructions.

If the instructions are not followed to include the support bracket, issues with the stability and integrity of the pump mounting can occur and result in damage that affects the operation of the pump, transmission, or apparatus. The pump and transmission warranty can be voided if the front support bracket is not installed per the instruction.

Waterous recommends that all apparatus that are equipped with CM/CS Series Pumps with Front Drive C20 Transmission be checked to determine if they have the required additional front support bracket and if not, the apparatus must be retrofitted to include the bracket.