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Technical Bulletin TB-09-02

To: All Representatives and Service Center Managers

From: Jay R. Smith Engineering

Date: February 19, 2009

Subject: Bariatric Water Closet Supports – 750 & 1,000 lb. Static Load Rated – Complete Support Must Be Ordered from Smith

It was announced in April 2008 via technical bulletin TB-08-03, we are now offering 750 & 1,000 lb. static load rated water closet supports. They are available only in the 0200-M54 & 0200-M58-M54 series supports with side mounted legs. The suffix -XX is used to designate the 750 lb. static load support, i.e. 0210LY-M54-XX, and suffix -XK is used to designate the 1,000 lb. static load support, i.e. 0210LY-M54-XK. We have some additional information you need to be aware of regarding these supports.

Both the -XX (750 lb.) and -XK (1,000 lb.) supports use a newly designed M51 anchor bar kit, -M51X.

The -M51X kit uses a larger threaded stud (1/2") for connecting the -M51X anchor bar to the fitting lug. Due to the larger stud, the vertical support fittings' lug (Fig. 0230, 0240 & 0250) has to be machined to accept the larger stud. The horizontal support fitting does not require any machining, standard fittings work as is.

The -XK (1,000 lb.) supports use an auxiliary support frame in addition to the newly designed M51 anchor bar kit. Also, as mentioned in the earlier technical bulletin TB-08-03, only cast iron nipples and couplings are to be used with the -XK (1,000 lb.) supports.

Therefore, anytime a -XX (750 lb.) vertical support, i.e. 0230Y-M54-XX, 0240Y-M54-XX, etc., and a -XK (1,000 lb.) both horizontal and vertical supports, i.e. 0210LY-M54-XK, 0230Y-M54-XK, etc., is required, the complete support must be ordered from Smith. This will ensure a complete support is supplied and the installer does not experience any installation problems.

Thank you for your cooperation concerning this matter and if you have any questions please do not hesitate to call the Sales Engineering Department.

Very truly yours,
Jay R. Smith Mfg. Co.

Chris Levins

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