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OPERATING INSTRUCTIONS

PETOL™ FLANGE LIFTER FLA1000 & FLA5000

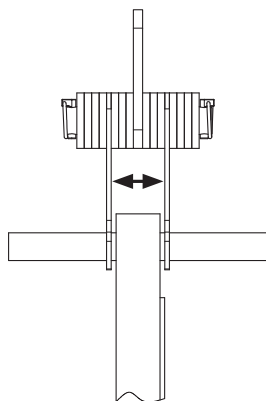
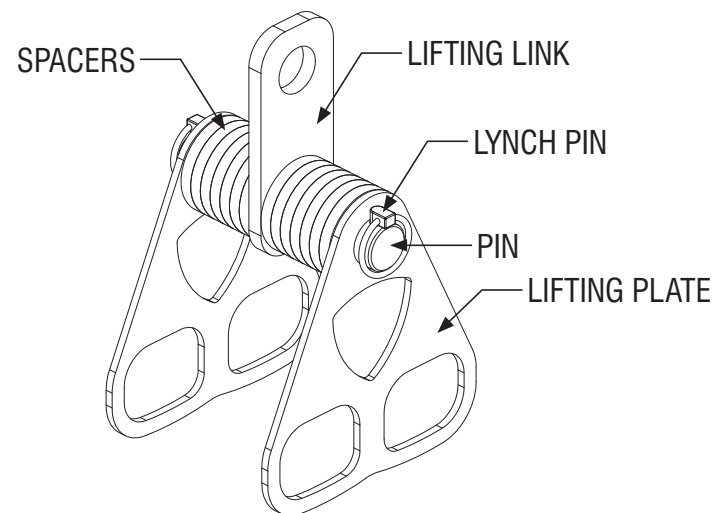
Form SHPG-FLA1000/FLA5000 Rev. 02/08/13

OPERATING INSTRUCTIONS

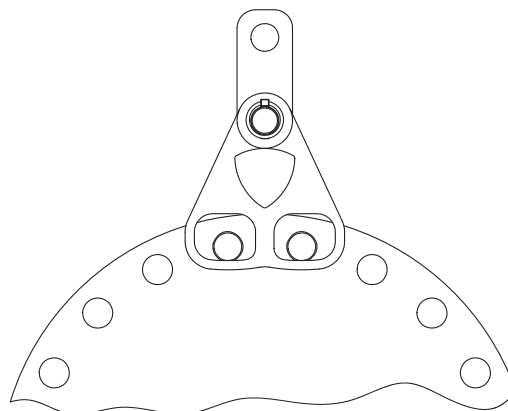
PETOL™ Flange Lifter

FLA1000 & FLA5000

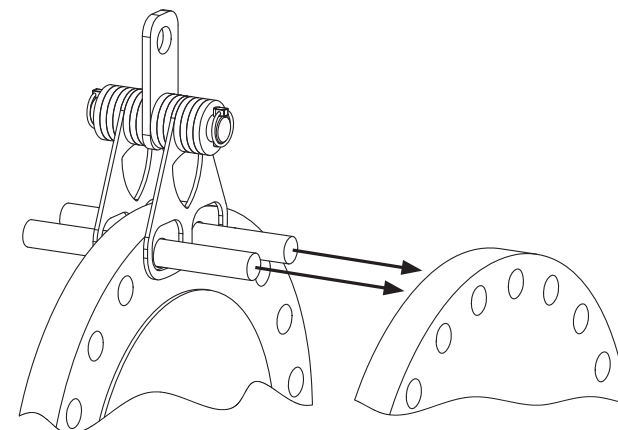
CATALOG NO.	FITS BOLT SIZE	FITS FLANGE THICKNESS	WEIGHT	RATED LOAD
FLA1000	3/4" – 2-1/4"	1" – 6-3/16"	19-5/8 lbs.	1000 lbs.
FLA5000	3/4" – 4"	1" – 11-1/16"	45-7/8 lbs.	5000 lbs.



Set the width of the Flange Lifter by removing the Lynch Pins and placing the Lifting Plates between the proper number of Spacers to allow for the plates to be wider than the flange. Keep the Lifting Link centered between the Lifting Plates, and use every Spacer.



Insert two flange bolts through the Lifting Plate bolt openings and through the top two flange bolt holes. Adjust the Flange Lifter, so the flange is lifted without tilting.



For bolted connections, guide the working flange onto its connecting flange using the flange bolts and bolt holes. Secure the working flange to the connecting flange at four separate bolt locations. Then remove the top two flange bolts and the Flange Lifter, so it is no longer lifting between the flanges. Reinsert the top two flange bolts and lift them with the Flange Lifter on the outside of the working flange while completing the connection.

For welded connections, guide the leveled working flange into position for welding.

WARNING!

A falling load may cause SERIOUS INJURY or DEATH!

Do Not Exceed Rated Load!

Read Operating Instructions prior to operation.

Before using, inspect the lifter daily to ensure it is in proper operating condition. Follow OSHA, NSC, etc., standards, safe practices, and procedures.