

## **White-Max® Installation Instructions**

1. Remove old gasket and thoroughly clean the surface on boiler/ring and cover plate. Wire brushing may be required.
2. Position White-Max® gasket on cover plate. Please make sure the gasket is pushed down tight and flat around the shoulder. This will ensure that one side of the gasket does not slide back up onto the shoulder during installation causing only the inner edge of the ring or shell to catch only the outer edge of the gasket, as this will cause premature failure when pressure builds.
3. Install cover plate into opening, set crab/s, tighten nut/s finger tight making sure the inside diameter of the gasket is centered evenly on the inside edges of the ring or shell.
4. Tighten nuts one full turn. When all gaskets are in place as previously described, torque to a minimum of 90-ft. lbs. to a maximum of 120-ft. lbs. Note: All plates with double crabs should be alternately tightened 30/60/90-ft. lbs.
5. Fill and fire boiler. Note: Should gaskets leak while filling the boiler do not tighten nut/s. During this process it is not uncommon for leakage to occur.
6. Once the boiler has come up to operating temperature / pressure, allow the boiler to operate for three hours. After this period retighten any leaking gaskets only enough to stop leakage.
7. Extra care should be taken when installing gaskets on mud drums as small particles of scale or sand tend to run down on the matting surface between the time the surface is cleaned, and the cover plate is put in place ready to be torqued.

White-Max® boiler gaskets are sold and intended for use on steam boilers. - Performance data for the White-Max® boiler gaskets have been developed from field testing, customer field reports and or in-house testing. While the utmost care has been used in compiling information, we assume no responsibility for errors. All rights reserved. This installation information cancels all previous issues.