



Black-Max® Installation Instructions

1. Remove old gasket and thoroughly clean the surface on boiler/ring and cover plate. Wire brushing may be required.

2. Place Black-Max® Gasket on cover plate. Ensure the gasket is pushed down flat on the plate. **Do not use any grease or lubricant.** A spray adhesive such as 3M-M77 may be lightly applied to the sealing surface of the cover plate prior to placing gasket on to help hold the gasket in place.

3. After cover plate is in the boiler and the gasket is in place, make one last cleaning swipe on the mating surface in the boiler. Use a clean rag wrapped around your finger.

4. Set crab, then center plate in opening and tighten nut / nuts enough to give a snug fit. Handhole torque; 90-120 ft. lbs. Manhole torque; Torque to 90-120 ft. lbs. (Alternate between crabs 40 – 80 – 120 ft. lbs. Note: Always lubricate bolts.

Note: Should gasket leak while pressure is building up, tighten only enough to stop leakage.

As pressure builds the bolt and crab may loosen. It takes time for the gasket to reach its final compression, so the operator should watch this for several days and keep the nut / nuts tight until it no longer loosens. This is especially true if the boiler thermal cycles.

Warranty

Seller hereby warrants that any product of its manufacture, which upon examination by a seller's representative is found to be defective either in workmanship or material, will be, at seller's option, repaired or replaced, or price refunded, provided that the seller receives written notice specifying the defect within ninety days after seller ships the product. Under no circumstances shall the seller be liable for any claims, whether arising from breach of contract or warranty, claims of negligence, or negligent manufacture, in excess of purchase price. Seller's service recommendations are merely suggestions for general conditions, and seller does not guarantee its products for any specific service or length of time. All other warranties, expressed or implied, are hereby disclaimed. Subject to change without notice.



Black-Max® the only Boiler Gasket you need!