



BLACK KNIGHT™ LOW TANK GAUGE



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The BLACK KNIGHT™ Tank Gauge will display how many inches of fluid are left until tank is empty. The BLACK KNIGHT™ is easily adjustable for use on tanks up to 99 inches in depth. Please follow the instructions carefully to prevent damage to the BLACK KNIGHT™.

CAUTION: THE BLACK KNIGHT™ IS NOT RECOMMENDED OR INTENDED TO BE USED IN GASOLINE OR HIGHLY FLAMIBLE LIQUIDS

Adjustment Procedure and Installation Instructions

1. Determine depth of tank (i.e., 67 inches).
2. Remove cap from end of gauge nipple.
3. Remove tissue paper allowing chain to freefall and assure chain is knot-free.
4. Grasp chain and hold chain firmly to prevent retraction while using plastic loop to completely remove shipping foam insert from inside nipple. (Save for step #6.) *See Figure 1.*
5. While still holding chain, allow chain to retract to desired number, i.e., 67 inches. Mark chain with magic marker at bottom of nipple. *See Figure 2.*
6. Pull out approximately an additional 18 inches of chain reusing foam insert to hold chain from retracting.
7. Remove eyelet from bottom of chain and cut chain at mark.
8. Attach float assembly using saved eyelet as shown and assure gauge is functioning properly. *See Figure 3.*

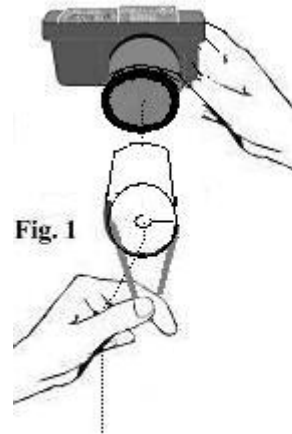


Fig. 1



FIG. 2

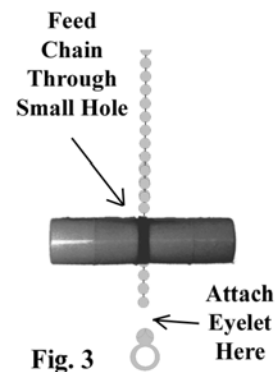


Fig. 3



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9. Apply Teflon tape or pipe sealant to nipple threads.
10. Insert float assembly into pre-selected 2-inch NPT tank bung and use the chain to slowly lower the float assembly to its rest position.
See Figure 4.

**Caution: Never let float assembly drop to the bottom.
Always use chain to lower float. See Figure 5.**

12. Tighten gauge into tank using a pipe wrench on the nipple only.
See Figure 6.



Fig. 6

**Caution: Never use housing as wrench.
See Figure 7.**

13. Installation is now complete.

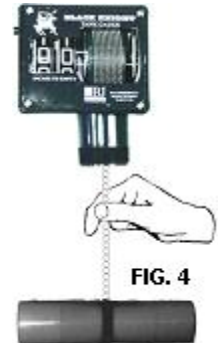


FIG. 4

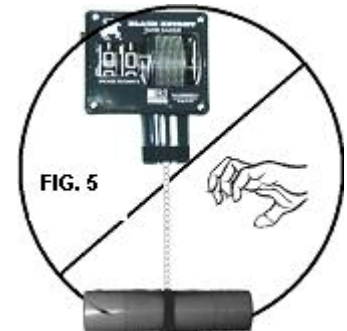


FIG. 5

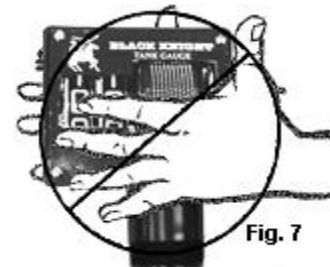


Fig. 7

WARRANTY

- Every item is warranted to be in good working order for the original purchaser for one year.
- All freight charges to and from the factory are the responsibility of the user.
- The warranty does not cover: Damages due to malfunctions of equipment; Failure to follow manufacturer's installation, operation or maintenance instructions and guidelines; Unauthorized adjustments, modifications or alterations of the equipment; Replacement of factory parts with parts other than original equipment; Abuse, misuse or negligent acts; Acts of God and or third parties.
- The warranty shall begin on the day the equipment is shipped to the customer. Customers requiring warranty assistance must contact manufacturer for a returned goods authorization number. Manufacturer will determine the method of satisfying the warranty requirements. If it is determined that the product must be returned, proof of purchase and a clear description of the problem must accompany the equipment. The product must be returned freight prepaid. The manufacturer shall not be responsible for any losses (including loss of profits or revenues) incurred by the purchaser during the time necessary to repair the equipment. The manufacturer's sole responsibility shall be to repair or replace the product and not the cost of removal or reinstallation. No other warranty except as stated above is implied or expressed.
- BJ Enterprises will not assume any responsibilities for spills, cleanup, shortages or any other damages resulting from malfunction of this product.