

## INSTALLATION OF GASKETS

### 1. CLEAN SPIGOT SURFACE THOROUGHLY.

CLEAN ALL DEBRIS AND ATTACHED DIRT FROM THE ENTIRE SPIGOT, ESPECIALLY IN THE RECESSED AREA. CHECK FOR CHIPS AND CRACKS. DIRT, TOO, CAN CAUSE LEAKS.

### 2. LUBRICATE SPIGOT GROOVE THOROUGHLY.

THIS WILL ENABLE THE GASKET TO ROLL. AS DESIGNED, UPON INSTALLATION. DRY AREAS CAN CAUSE GASKET TO FISHMOUTH AND POSSIBLE A TENDENCY FOR MANHOLE SECTION TO PUSH BACK.

### 3. LUBRICATE GASKET AND PLACE INTO LUBRICATED RECESS.

### 4. EQUALIZE GASKET TENSION OR STRETCH.

RUN A SCREWDRIVE OR OTHER SUITABLE INSTRUMENT AROUND THE SPIGOT AND UNDER THE GASKET SEVERAL TIMES. THIS WILL INSURE THE GASKET DIAMETER AND TENSION ARE EQUAL THROUGHOUT THE CIRCUMFERENCE.

### 5. CLEAN & LUBRICATE THE BELL OF THE NEXT MANHOLE SECTION.

LUBRICATE THE ENTRY TAPER WHERE THE GASKET STARTS TO COMPRESS AND ALONG THE SLIDING SURFACE. DO NOT LUBRICATE TOO FAR IN ADVANCE, TO KEEP THE LUBRICANT FROM DRYING OUT. IF DIRT GET ON THE JOIN AFTER LUBRICATING, CLEAN IT OUT THOROUGHLY. DIRT PREVENTS A PROPER SEAL.

### 6. ALIGN & COUPLE THE MANHOLE AS STRAIGHT AS POSSIBLE.

THE MANHOLE SHOULD GO ALL THE WAY HOME WITH ITS OWN WEIGHT, NOT WITH A BACKHOE. PROPERLY ALIGNED AND LUBRICATED MANHOLE SHOULD GO HOME EASILY. IMPROPER ALIGNMENT CAN CAUSE THE GASKET TO ROLL OUT OF ITS RECESS AND BREAK THE BELL OR FISHMOUTH WHICH WILL CAUSE LEAKS.

GASKET LUBE MEETS ASTM C-497

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FILE NO.: 151122E

DATE: 03/16/2015 PG# 04

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