# **INSTALLATION INSTRUCTIONS**



# DISMANTLING JOINT (2"- 24")





CAUTION: THIS PRODUCT IS NOT INTENDED FOR USE ON NATURAL GAS PIPING, OR ANY OTHER TYPE OF GAS PIPING. THIS COULD RESULT IN ESCAPING GAS THAT COULD IGNITE AND CAUSE PROPERTY DAMAGE, SERIOUS INJURY OR DEATH.



### **IMPORTANT**

LUBRICATION OF PRODUCT AND PIPES except steel, PVC, and PE pipes, all rough-surfaced pipes must be lubricated with a water-based gasket lubricant in order to achieve a proper seal.

DO NOT LUBRICATE BOLTS AND NUTS. Bolts are pre-lubricated with a MAG (Molecular anti-galling) coating. Greasing bolts or nuts voids manufacturer's warranty.

TIGHTEN BOLTS TO THE TORQUE value provided on the label in one continuous step. Krausz products do not require a gradual increase of torque over a specified period, nor do they require re-torque. The minimal torque requirements must be achieved prior to any recharging of the line.

**USE A TORQUE WRENCH TO TIGHTEN THE BOLTS.** A torque wrench will assure a proper torque has been applied to the coupling. Do not use other tools to tighten the coupling's bolts!

# PREPARE PRODUCT AND PIPE FOR INSTALLATION:

CHECK THE KRAUSZ DISMANTLING JOINT'S parts to ensure no damage occurred during transit and that no parts are missina.

> Make sure that the distance between the 2 flanges matches the minimum-maximum expansion capabilities of the Dismantling Joint, as indicated on the product label.

**NOTE**: Sizes 2"-10" have 1-bolt end ring. Sizes 12"-24" have 2-bolt end ring.

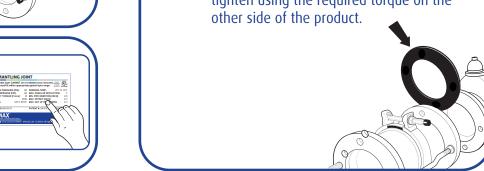
MOVE THE DISMANTLING JOINT into position between the mating flanges. Remove the outer nuts of the tie-rods on both sides and insert the rods into holes in one flange. Insert one

flange gasket (not provided) between the mating flanges on one side.

Close the bolts of the rods on the other side of the flange. Add flange bolts to connect between the 2 flanges and tighten using the required torque on the

**CHECK LABEL** Ensure the mating flanges match the flange type of the Dismantling Joint.





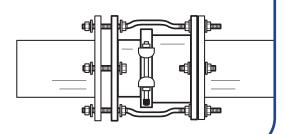
## **INSTALLATION OF THE COUPLING:**

PLACE NUTS
Place the outer nuts on the other side of the flange.

INSERT GASKET
Insert the second gasket
(not provided) between
the two flanges.

ATTACH THE DISMANTLING BOLTS.
Expand the Dismantling Joint until both flanges are flush.
Insert the second flange gasket into position.
Attach the Dismantling Joint to the

Attach the Dismantling Joint to the opposite mating flange in your system and fasten together with flange bolts.



7 CONNECT
Insert additional bolts and nuts
through the remaining holes in the
flanges to tighten the

flanges to tighten the dismantling joint to both flanged products. Tighten the INNER nuts against the flanges on both sides.

**NOTE:** Without the tie-rods in place, the product is NOT RESTRAINED.

Each tie rod will have a total of 4 nuts when assembled. Insert additional bolts and nuts through the remaining holes in the flanges to tighten the Dismantling Joint to both flanged products.

In sizes 2"-12": Tighten the bolt on the end ring.
In sizes 14"-24": Tighten the bolts evenly

on each side of the end ring.

Tighten the end ring bolts to the right torque as indicated on the label.

NOTE: Use of torque wrench is mandatory. The torque wrench will verify the proper torque has been achieved..

9 RECHARGE

Recharge the line and check for leaks. If any leakage across the seal end is evident, reduce the pressure in the line and increase the labeled torque of the end ring bolts by up to 50%.

