DO NOT DISASSEMBLE THE COUPLING. DO NOT LUBRICATE THE BOLTS.

THE HYMAX VERSA COUPLING MAY BE USED AS A NON-RESTRAINING STAB TYPE COUPLING OR A WRAP-AROUND FULL CIRCLE REPAIR CLAMP.

**NOTE:** HYMAX VERSA HAS LIMITED TRANSITION CAPABILITY. WHEN INSTALLED ACCORDING TO INSTALLATION INSTRUCTIONS, THE HYMAX VERSA CAN TRANSITION BETWEEN TWO PIPE ENDS WITH A MAXIMUM OUTSIDE DIAMETER DIFFERENCE OF UP TO 0.25” (SEE SPECIFICATIONS FOR DETAILS).

**STEP 1**
Prepare the pipe ends. Clean and de-scale the pipe as needed.
Remove any debris or build up on the pipe and clean the outer pipe surface with water. Clean the pipe to a distance that is equal to the length of the HYMAX VERSA body. Confirm that the pipe is not out of round and that it is free of scars, dents, flats, excessive corrosion or other defects that may interfere with the seal. Again, clean each pipe with water.

**NOTE:** All pipes and gasket must be lubricated with a water-based gasket lubricant in order to achieve a proper seal. Lack of lubricant may cause the gasket to form a "U" shape (see drawing). Installation without lubricant voids the warranty.

**STEP 2**
Check the diameter of the pipe, using an OD tape and verify the size of the HYMAX VERSA for proper fit.

**NOTE:** The applicable size range of the versa is shown on the product label.

**STEP 3**
Select the HYMAX VERSA that best fits the pipe diameter.
Make sure that the pipe is properly supported.

**NOTE:** The HYMAX VERSA is not designed to carry the weight of the pipe by itself.

**NOTE:** If using HYMAX VERSA as a repair clamp, proceed to step 4. If using as a stab type coupling, proceed to step 11.
REPAIR CLAMP INSTRUCTIONS:

**STEP 4**
Mark the pipe evenly on both sides of the crack according to the length of the product.

**STEP 5**
Open the HYMAX VERSA by loosening the nuts, so they are level with the tops of the bolts. DO NOT REMOVE THE NUTS! Partially compress the lug assembly, pull upwards on the lug compression beam and unlatch the lug assembly allowing the clamp to extend to a fully open position.

**STEP 6**
Position the HYMAX VERSA around the pipe.

**NOTE:** The HYMAX VERSA has sufficient range to allow for assembly next to the damaged area or break of the pipe and can be slid into position as long as the pipe surface has been lubricated.

**STEP 7**
Make sure that the gasket is on the surface of the pipe and the gasket end is in place between the body and the gasket guiding plate. Water-based pipe lubricant must be used on the gasket and pipe prior to wrapping the HYMAX VERSA around the damaged area of the pipe.
INSTALLATION INSTRUCTIONS
HYMAX® VERSA WIDE-RANGE COUPLING OR REPAIR CLAMP 26”-70”

STEP 8

Once the HYMAX VERSA is around the pipe, re-engage the compression beam over
the lug assembly by pushing it forward until it clicks in place. The HYMAX VERSA is
now in the first closing position. It can now be moved over the area of the leak.
Once in place, move the compression beam again until it clicks into place covering
the marks (step 4). This is the second and final closing position.

Click 1

Click 2 - final position

STEP 9

Tighten all the nuts, working from the center of the lug assembly towards the end
of the coupling. Use of torque wrench is mandatory. Torque all nuts evenly on both
sides and verify again that all nuts are closed to the torque specified on the label.

NOTE: Make sure that as you tighten the nuts the guiding teeth go into the
receiving ports (see drawing 1). This will ensure that you are closing the lug
assembly correctly.

NOTE: Do not lubricate bolts as this will void product warranty.

STEP 10

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
bolts up to 50%.

STAB TYPE COUPLING INSTRUCTIONS:

STEP 11

Mark the pipe ends to the proper stab depth. The minimum stab length is
indicated on the product label, for each end of the host pipe and the new section
of pipe.
**STEP 12**

Position the coupling: There are two ways to position the coupling over the pipe ends. You can clean the existing pipe back 12” on each end and place the couplings on the ends of the existing pipe. Or place both couplings on the replacement pipe and lower it into the ditch. The couplings can now be moved to a stab depth as indicated on product label.

**NOTE:** It is extremely important that a gap between the pipes exists. Without a gap between pipes you will not have space for Continuous Dynamic Deflection.

Apply appropriate gasket lubricant on both the inside surface of the gasket and the outer pipe surfaces. The coupling must cover the marks of the pipe according to the proper minimum stab depth.

---

**STEP 13**

Tighten all the nuts evenly on both sides, working from the center of the lug assembly towards the end of the coupling. Torque all nuts and verify again that all nuts are closed to the torque specified on the label.

**NOTE:** Do not lubricate bolts as this will void product warranty.

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

---

**STEP 14**

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 bolts up to 50%.

---

**WARNING**

This product does not restrain axial pipe movement. Proper anchorage of the pipe is required if this product is used as a coupling. Failure to anchor the pipe ends could result in the escape of line content, and may cause property damage, serious injury or death.

**WARNING**

Caution: This product is not intended for use on natural gas piping, or any other type of gas piping. To do so could result in escaping gas that could ignite and cause property damage, serious injury or death.

---

**KRAUSZ USA. 331 SW 57TH AVENUE, OCALA, FLORIDA 34474 • INFO@KRAUSZUSA.COM**

For ordering information or to speak with a Krausz representative please contact us at:

855-457-2879 OR 855-4KRAUSZ • FAX: 352-304-5787 • WWW. KRAUSZUSA.COM

Hymax® Versa is a registered trademark of Krausz Industries Ltd.