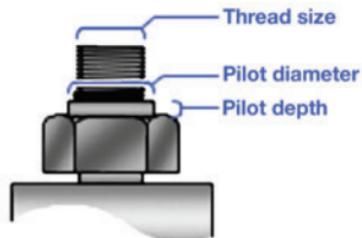


# POP-OFF SELF-SUPPORTED COOLANT UNIONS

- ① **Make sure this union will fit.** Compare this union to the old union to match pilot diameter, pilot depth, thread size, thread direction (left-hand or right-hand) and thread type.



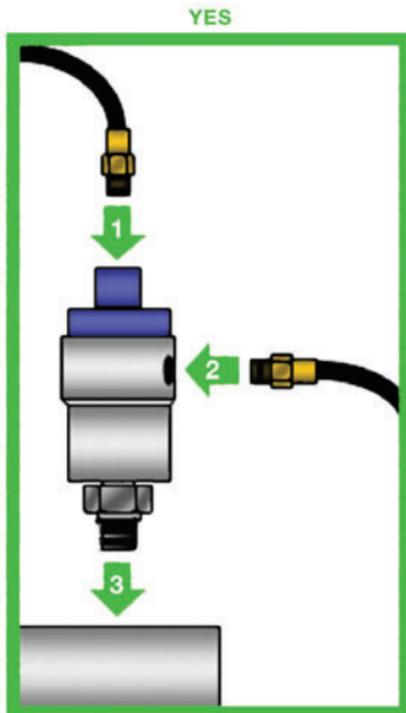
- ② **Clean the mounting surfaces.** The spindle must be clean, with no chips, no burrs, and no dents. Otherwise, the union will vibrate.

YES

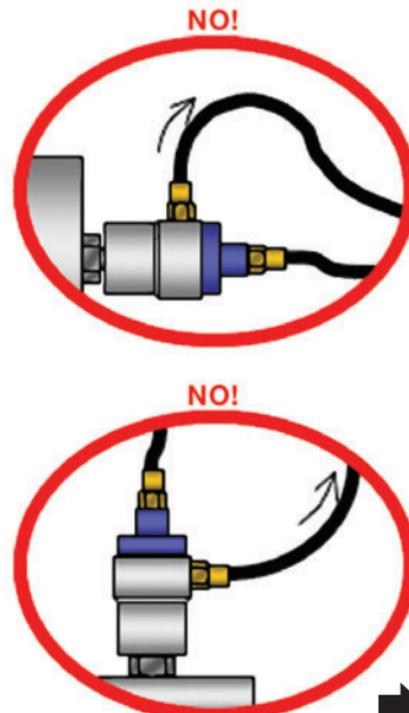
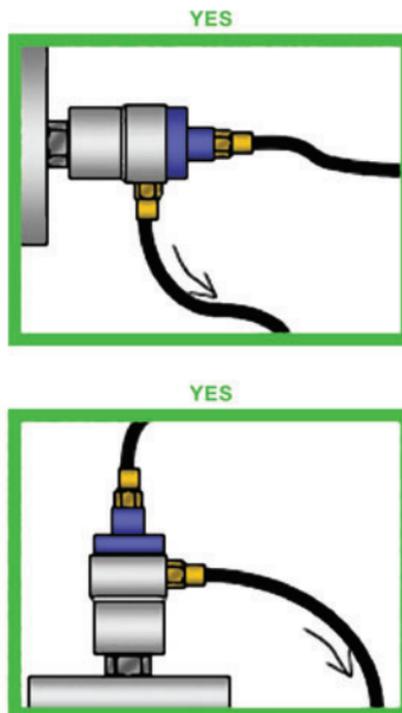
NO!



- ③ **Connect hoses first.** Coolant supply and drain hoses must be connected BEFORE mounting the union on the spindle. Otherwise, union may be damaged.



- ④ **Make sure drain points down.** Drain hose always must run down, with no section going up. If no drain hose is used, open vent hole must point straight down.



Otherwise, coolant may damage the ball bearings in the union.

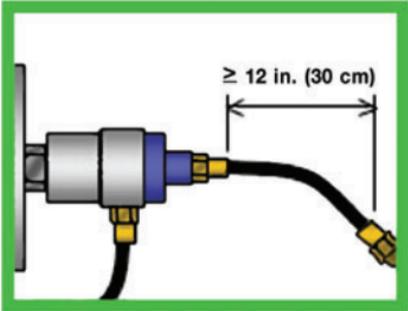


# POP-OFF SELF-SUPPORTED COOLANT UNIONS

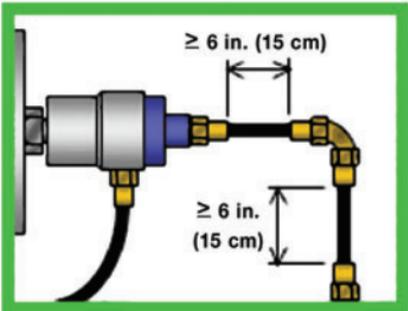
**5** Make sure hoses are not too tight or too short. Every hose should have at least a slight bend.

Otherwise, the union will be pulled to one side or held rigidly, decreasing performance and life.

YES



YES



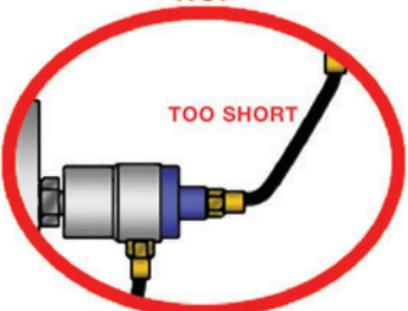
NO!



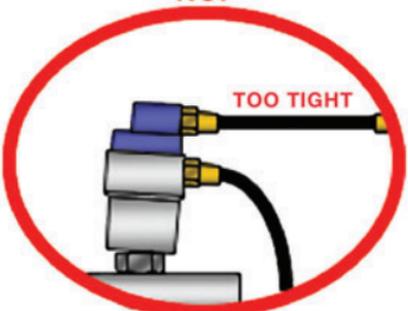
NO!



NO!



NO!



## WARNING!

**DO NOT USE** any Deublin union to seal **HYDROCARBONS, EXPLOSIVE MEDIA, OR GROUP D MATERIALS**, because leaks may result in **EXPLOSIONS OR FIRES**.

**DO NOT USE** any Deublin union to seal **EXOTIC OR CORROSIVE MEDIA**. Contact Deublin's Engineering Department for any application not listed in the catalog.

These instructions are general guidelines only. Principal responsibility for safe and effective use of Deublin unions rests with the user and its employees.

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