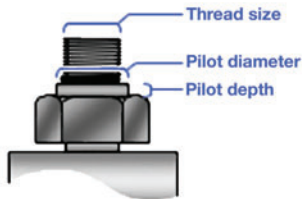
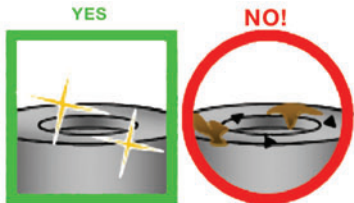


SELF-SUPPORTED COOLANT UNIONS

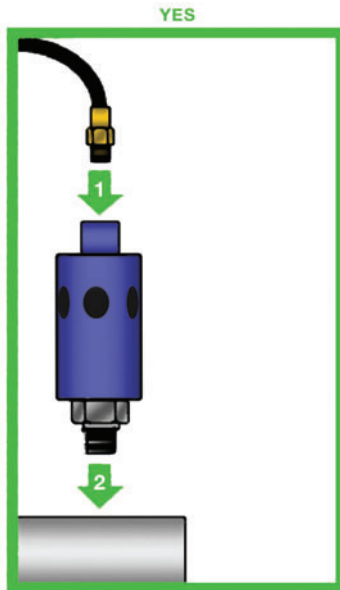
- ① **Make sure this union will fit.** Compare this union to the old union to match pilot diameter, pilot depth, thread size, thread direction (left-hand or right-hand) and thread type.



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



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



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.

FOR MORE INFORMATION OR ASSISTANCE, PLEASE CONTACT:

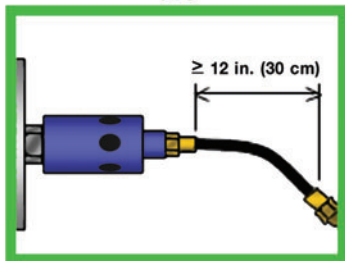
	Telephone	Fax
U.S.A.:	+1 (847) 689-8660	+1 (847) 689-8668
Brazil:	+55 (011) 6455-3245	+55 (011) 6455-2358
Canada:	+1 (514) 745-4100	+1 (514) 745-8612
France:	+33 (1) 6461-6161	+33 (1) 6461-6364
Germany:	+49 (6122) 80020	+49 (6122) 15888
Italy:	+39 (051) 835611	+39 (051) 832091
Japan:	+81 (727) 57-0099	+81 (727) 57-0120
Korea:	+82 (347) 763-3311	+82 (347) 763-3309
Mexico:	+52 (5) 342-0362	+52 (5) 342-0157
Spain:	+34 (93) 2211223	+34 (93) 2212093
U.K.:	+44 (1264) 333355	+44 (1264) 333304

SELF-SUPPORTED COOLANT UNIONS

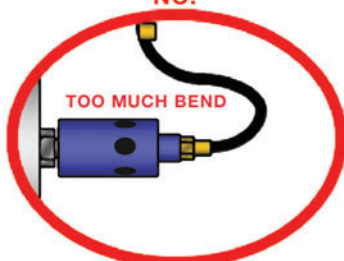
- ④ **Make sure hoses are not too tight or too short.** Every hose should have at least a slight bend.

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

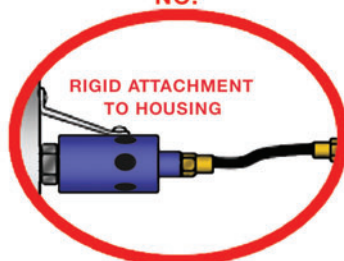
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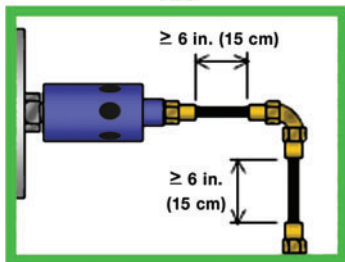
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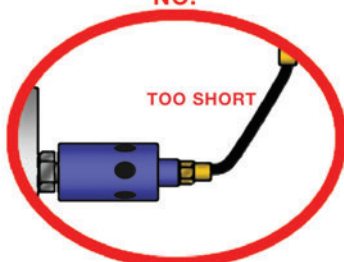
NO!



YES



NO!



NO!

