



## Installation

<Flush sprinklers-Fusible alloy type>  
sparingly to the male threads only.

3. Hand tighten the Sprinkler with the attached Protective Cap (as shipped), into the sprinkler fitting.

4. Using the Model PI720 Sprinkler Wrench, tighten the Sprinkler into the fitting. The Wrench is shipped over the Protective Cap and can be mounted to a 1/2 inch socket drive ratchet. Align the Wrench Lugs of all Sprinklers within a compartment to be parallel to one of the compartment walls.

### NOTE

*A leak tight 1/2 inch PT sprinkler joint should be obtained with a torque of 9.5 to 19.0 Nm (7 to 14ft.lbs.). A maximum of 28.5 Nm (21 ft.lbs.) of torque is to be used to install the sprinkler. Higher levels of torque may distort the sprinkler orifice seat with consequent leakage.*

5. Do not remove the Protective Cap at this time. The Protective Cap is intended to help protect the sprinkler until the ceiling finish is complete and the sprinkler system is ready to be put into service.

### NOTE

*Failure to use the Protective Cap, while the ceiling installation is being completed, can result in the accidental damage or painting of a sprinkler. Damage or painted sprinkler must be replaced.*

6. After the ceiling finishing is complete and the sprinkler system is ready to be put into service, slide off the Protective Cap.

### NOTE

*Failure to remove the Protective Cap will prevent proper operation of the Sprinkler.*

## Care and Maintenance

Automatic Sprinklers must never be shipped, stored, or used where their temperature will exceed 39°C and they must never be painted, plated, coated, or otherwise altered after leaving the factory. Modified or over-heated sprinklers must be replaced.

Care must be exercised to avoid damage to the model PI720 Flush Sprinklers both before and after installation. Sprinklers damaged by dropping, striking, wrench twist/slippage, or the like, must be replaced.