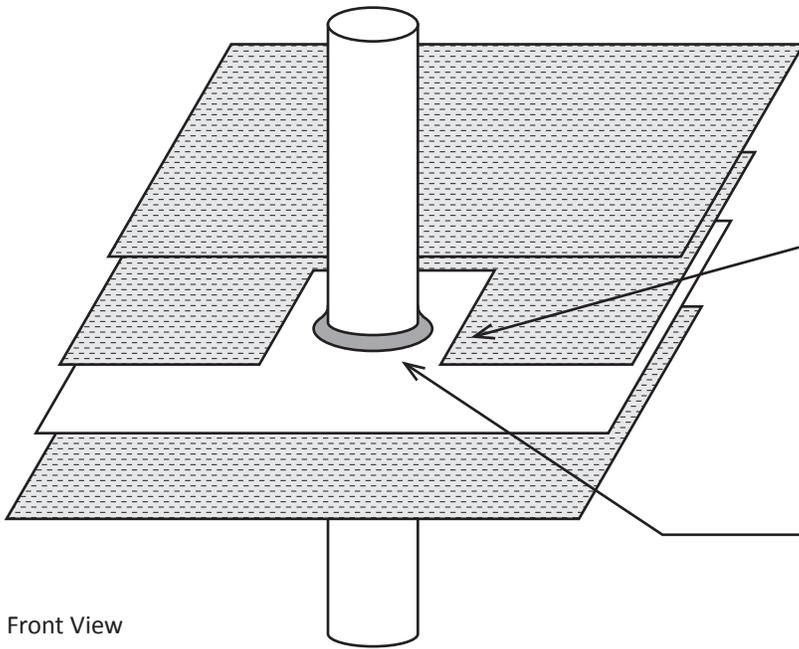


Copper Roof Flashing

This method will provide a completely leak proof and maintenance free roof penetration for copper tube.



Front View

Notch or cut out shingle tab for clearance around pipe.

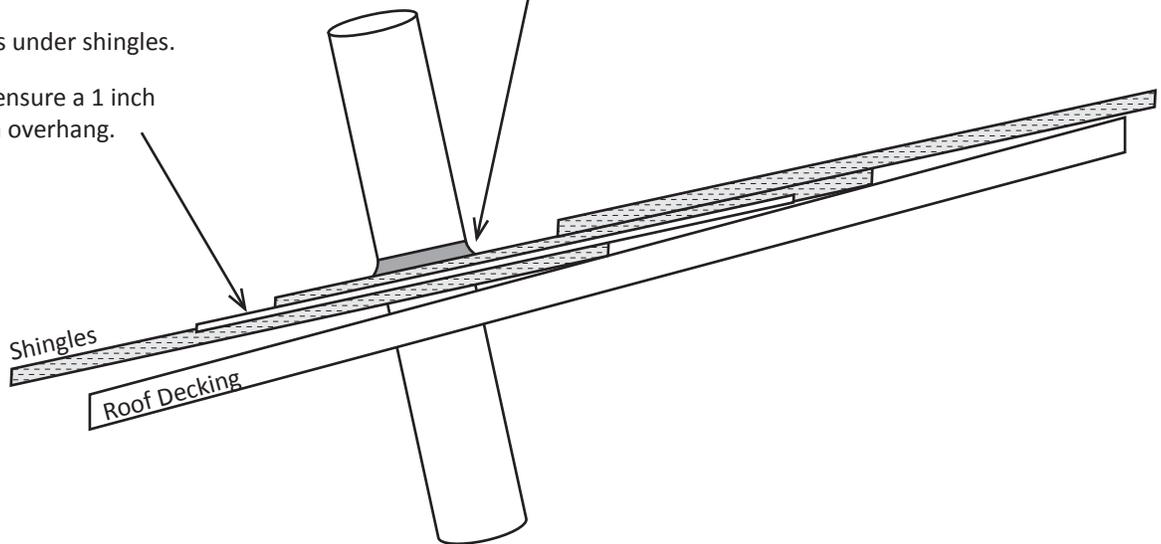
Solder pipe directly to flashing.

Turn torch to low heat and build up a fillet of solder where pipe and flashing meet.

See attached photo for finished results.

Flashing installs under shingles.

Take care to ensure a 1 inch minimum overhang.



Side View



Sun Source Energy Products, Inc.

PO Box 31 • Netcong, NJ • 07857
973-691-6911

Revision 1: May 26, 2011
Copyright Sun Source Energy Products

Copper Roof Flashing

This method will provide a completely leak proof and maintenance free roof penetration for copper tube.

Assembled copper roof flashing installed into roof.

Note large fillet of solder built up at joint of copper pipe to roof flashing. This joint is critical in providing a leak proof penetration.

Also note flashing placement and shingle cutout. Care should be taken to leave proper overlap so that ice and snow buildup can not damage the roof.



Completed installation of roof flashing with pipe insulation.

Once insulation is installed, visibility of the copper roof flashing is minimized.

Note that the solar collector temperature sensor wire enters the house under a different shingle tab.