

## Residential Exterior Lighting & Receptacle Replacement Code



This is an example of a fixture installed without the required electrical junction box.

A junction box to support the fixture is required per NEC 410.30(a)



This is an example of an approved siding box used to support the fixture.

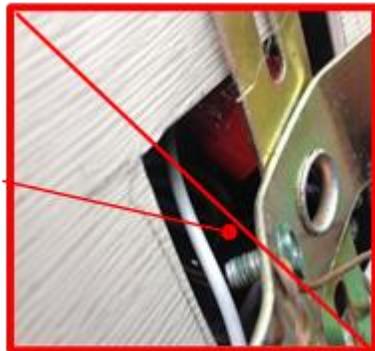


Bracket is incorrectly attached to the J-block only.

Fixtures shall not be supported by the J block, they shall be supported by a junction/fixture box per NEC 410.30(a)

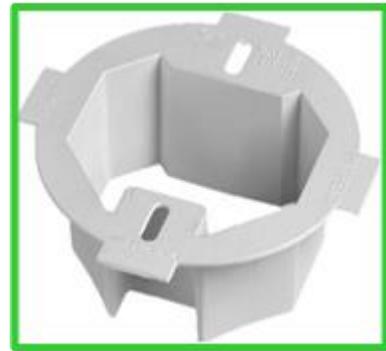


Approved fixture box installed to support fixture and provide spark guard.



The combustible gap is the area between the edge of the fixture box and the finished edge of the siding. If a gap is present, a box extender is required to fill the gap.

There shall not be any combustible gap between Combustible Gap the box & the fixture per NEC 410.23

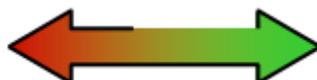


This is an example of an extension box that can be installed between the junction box and the fixture to safely close the combustible gap.



The receptacle shown does not have the required weather proof in-use cover or the required tamper resistant, weather resistant & GFCI protection

Fixture shall be tamper resistant & weather resistant, the cover shall be of the extra duty in-use type per NEC 406.9 & 406.12



This is an example of an approved in-use cover. The box shall be an extra duty usage per NEC 406.9(b)