

ZINSCO

ZINSCO SLYVANNIA

All Zinsco panels have problems with corroded bus bars, improper tripping, and loose breakers. This was the first panel company to manufacturer the main bus and components from Aluminum and many failures have been recorded.

WARNING Signs to the Inspector:

- 1. Never remove the cover from an exterior ZINSCO panel.**
- 2. Interior panels: Check the panel temperature before panel removal; inspect the condition of the breakers before removing the panel, look for burn marks and discoloration...Most all defects for this panel cause arc and burn defects.**
- 3. Never remove a panel cover if an odor is noted, a buzzing sound is noted or a humming is noted.**

If you inspect an **interior** type Zinsco panel you can safety remove the cover as noted in #2 and #3 above.

The panel in the next photo is not safe for you to remove. The metal cover extends up toward the main meter and can touch he main meter bus. There is no safety stop to protect you.

EXTERIOR ZINSCO PANEL WITH POWER METER COMBINATION



THIS PANEL IS **NOT** SAFE FOR THE INSPECTOR TO REMOVE THE COVER. DEATH OR SERIOUS INJURY CAN RESULT. THERE IS NOT SAFETY STOP BETWEEN THE COVER AND THE MAIN POWER BUS FROM THE

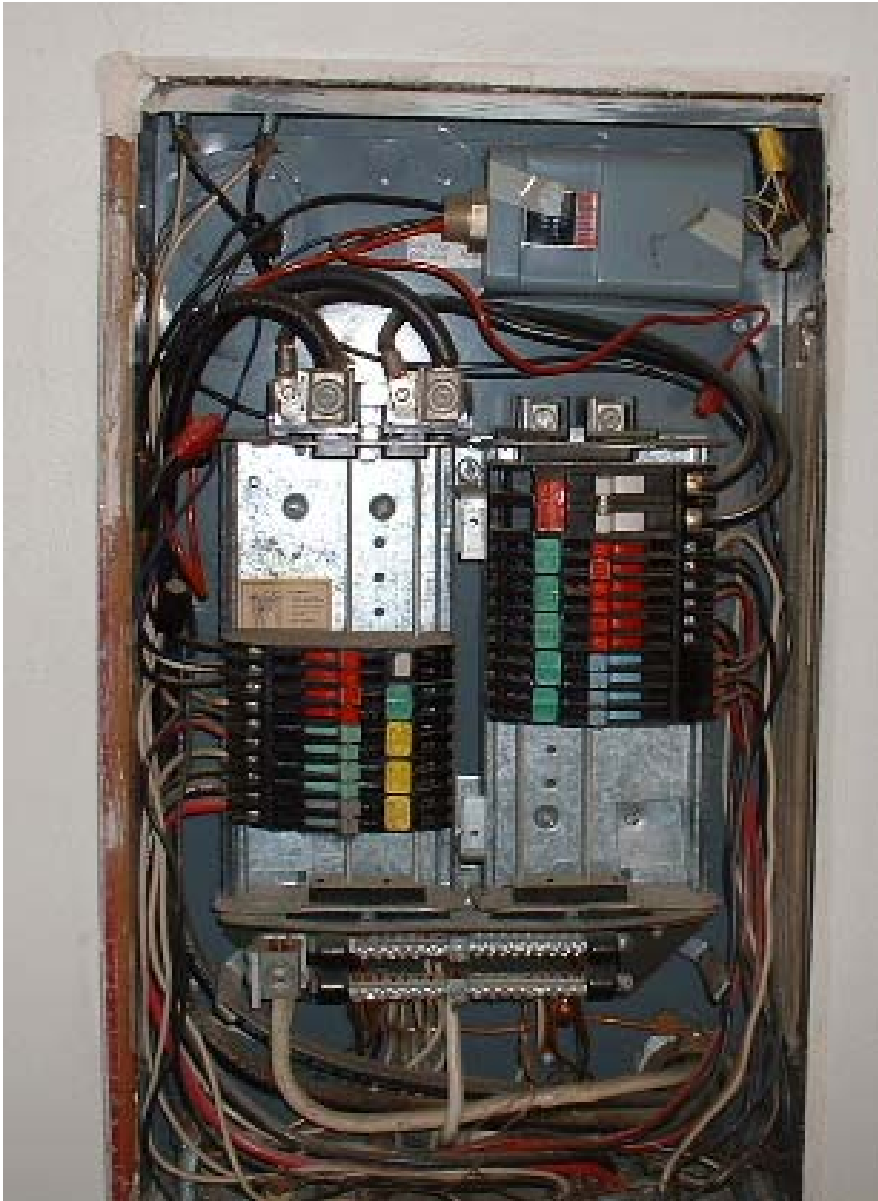
EXTERIOR ZINSCO PANEL WITH POWER METER COMBINATION

Note that We use in Report and Summary

The main electrical meter panel for this home was originally owned by the Power Company. The inspection panel cover of this panel cannot be safely removed during a home inspection because it was designed to be removed by the Power Company when the meter was off. This ZINSCO panel has known problems with corrosion, and limited availability of replacement parts. Several concerns were noted: (list concerns...such as loose breakers, leaning breakers, visible corrosion, missing door, improper or missing panel labels, no ground rod or plumbing bond, not secure to home or any other visual defect noted when panel was observed **NEED ONE TO SEND FOR REPAIR.....**) This panel is in need of further evaluation and repair/replacement by a licensed electrician.



INTERIOR ZINSCO PANELS AND DEFECTS





Note the corrosion on bus where the breaker was installed. This top breaker was hot when tested and an ozone burning odor was noted.

This breaker was removed by a licensed electrician.





Failure or corrosion of the aluminum bus created arc and flash fire and melted the main breaker. **The home inspector removed this panel, but it was a hazard, look at the breaker condition before you remove the panel.**

