

# SURFACE MOUNT KIT SMKEZPAN 2X2, 2X4 INSTALLATION INSTRUCTIONS



Thank you for buying RAB lighting fixtures. Our goal is to design the best quality products to get the job done right. We'd like to hear your comments. Call the Marketing Department at 888-RAB-1000 or email: [marketing@rabweb.com](mailto:marketing@rabweb.com)

## IMPORTANT

**READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

**Make certain power is OFF before installing or maintaining fixture.**

## SAFETY INSTRUCTIONS

**WARNING: Install SMK (Surface Mount Kit) & Fixture per local codes. Suitable for installation in Sheet Rock/ Plasterboard in both Insulated Ceilings and Non-Insulated Ceilings. Not for continuous row mounting.**

**WARNING: Surface Drywall kit to be independently supported to building structure according to NEC and local codes.**

**WARNING: Use Junction Box (not supplied) suitable for total weight, see Fig. 6.**

## DRYWALL MOUNTING

The fixture is suitable only for INDOOR SURFACE CEILING application.

To mount on an insulated or non-insulated - sheet rock ceiling follow the steps below.

1. Connect **Female Connector** to power supply. Pull **Female Connector** from junction box (by others) through the center access hole of **SMK (Surface Mount Kit)** as shown in Fig. 1.
- Note - Connectors provided are for On-Off driver option. Connectors and wires for dimming control must be supplied by others.**
2. Connect ground wire from **SMK** to building ground wire.
3. Center the **SMK** to ceiling over junction box (by others). Secure the **SMK** to ceiling with appropriate mounting hardware suitable for the mounting surface as per NEC and local codes, to support weight as per **SMKEZPAN WEIGHT TABLE** below (Fig 6). Remove one **End Panel** of the **SMK** by loosening (2) 8-32 **Screws** as shown in Fig. 2.
4. Connect **Male Connector** to driver leads from **Splice Box** (Fig. 3).
5. Slide the **Fixture** (purchased separately) into the **SMK** by following directional arrow (Fig 4). Plug **Female** and **Male Connectors** to complete electrical splices by following wiring directions on EZPAN fixture instruction sheet.

**WARNING: To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.**

SMK WEIGHT TABLE (including fixture)

SMKEZPAN 2X2	20 lbs.
SMKEZPAN 2X4	35 lbs.

Fig. 6

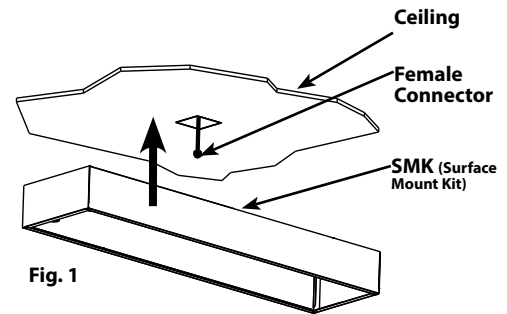


Fig. 1

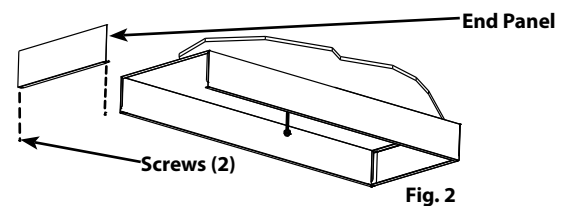


Fig. 2

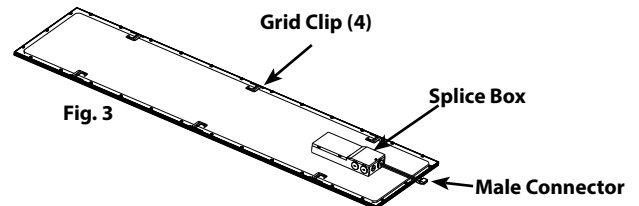


Fig. 3

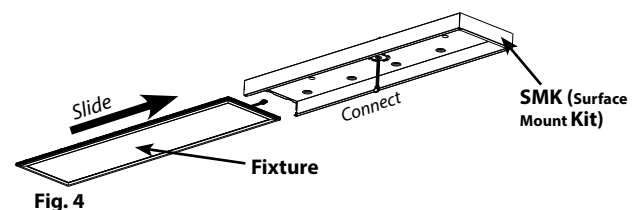


Fig. 4

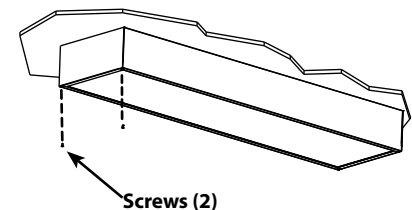


Fig. 5

Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.



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