INCA CORPORATION
"MASTERS OF AUTOMATION"

PLASMA TV DROP DOWN CEILING LIFT WITH SWIVEL AND TILT P/N 900814-400-E2-T

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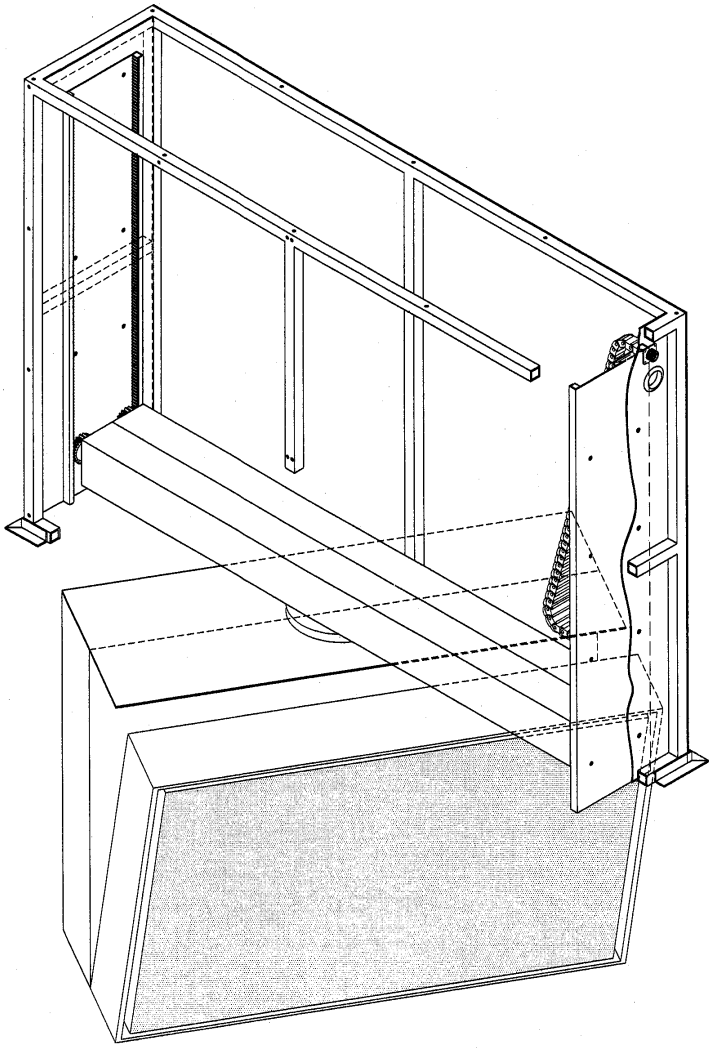
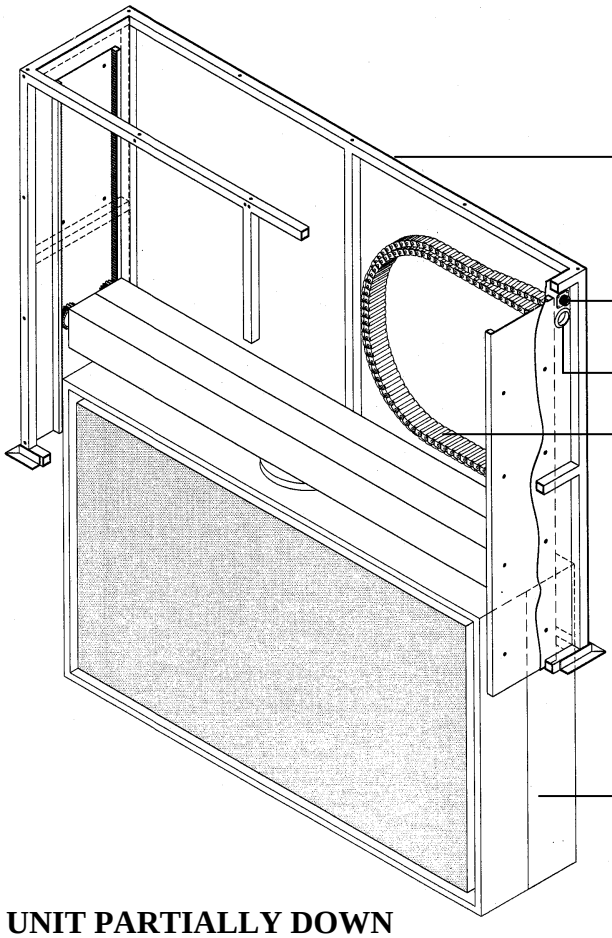


The Inca Plasma TV Drop-Down Ceiling Lift with Swivel and Tilt, P/N 900814-400-E2-T is a completely enclosed mechanism with a remote controlled swivel and tilting module. The swivel can rotate 360˚, and the tilt can extend forward to 30°. The enclosure is fabricated from 18-gauge CRS tubing, covered with a painted CRS sheet. The rigid, tubular frame keeps the casement in proper shape. Also provided are aircraft multi-pin connectors to connect power and cables to the external controller. A generous 25' of cable is provided so the external j-box with its controller attached, can be located to a more accessible point such as an equipment room. The external j-box has the fuse, power input, and a function selection switch, which when operated, brings the unit down immediately. Three degrees of freedom control is achieved by RF radio remote, external programmed signals of 12 VDC or dry contact closure, such as from a touch-screen. Also included inside of the enclosure are rolling cable trays: one for the machine to provide signals and power, the other for the customer's cabling to the plasma TV. Access to this larger rolling cable tray is through a 1 7/8" diameter grommeted port. The cable tray unzips to allow audio and video cables to be easily installed. As an optional accessory, Inca can provide a moving enclosure on which the TV can be readily mounted. Furthermore, the enclosure that holds the TV and attaches it to the lift can be fabricated to almost any dimension to provide additional drop into the room for better viewing.

ITEM NUMBER	DESCRIPTION	WIDTH	DEPTH	HEIGHT	DROP
900814-400-E2-T	Custom Plasma Ceiling Lift with Swivel and Tilt	Varies	Varies	Varies	Varies

PLASMA TV DROP DOWN CEILING LIFT WITH SWIVEL AND TILT
P/N 900814-400-E2-T



18-gauge CRS rigid tubular frame

Aircraft multi-pin connector for external j-box and controller

Access port for audio/video and power cables to television

Rolling cable trays to feed TV

Remote controlled tilting module

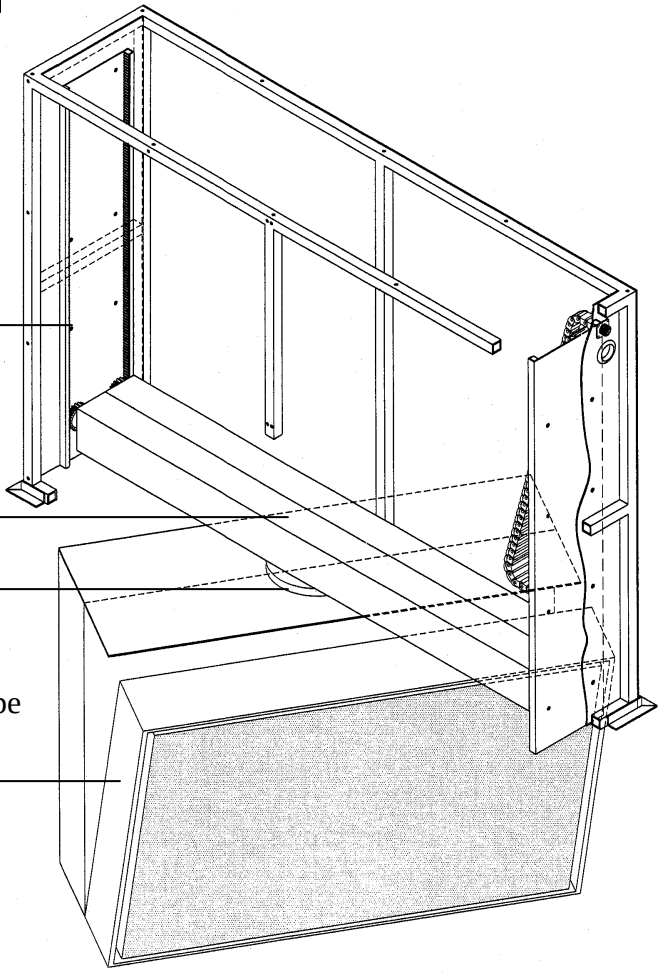
UNIT PARTIALLY DOWN

Side panel and rack gear

Moving bar assembly

Automatic swivel system

Optional custom moving enclosure assembly, can be fabricated to provide any desired in-room drop height



UNIT FULLY DOWN, ROTATED, AND THEN TILTED