The Primex PR1500 Allfield Media Panel is an all-in-one new build and retrofit WiFi transparent enclosure. It mounts in-wall, on-wall or free standing for single or multi-family applications. The unique, patented Smart Lid is self-aligning and closing with an adjustable depth and clean aesthetics. The PR1500 provides ample room for multi-play applications from broadband to smart home installations.

WARNING
- **DO NOT** stretch enclosure walls or lid won't seat properly.
- **DO NOT** over tighten mounting screws.
- **DO NOT** use mounting screws larger than #8.
- **RECOMMENDED** mounting height, 36" - 48" from the floor.
- **LEAVE** paintshield in during installation to protect enclosure during drywall installation and painting.
- * On-wall maximum load rating: 10kg (22lbs)

GREENFIELD Installation

STEP 1

Install horizontal joist and electrical box

To ensure a comfortable working height it is recommended that the top of the electrical box be installed 36" - 48" from the ground. Ensure that the support joist is level.

Note: Install if required by your local electrical code.

STEP 2

Remove bottom knock outs

Prior to installation, remove required knockout covers. Then, remove the knockout(s) for the electrical box using a Primex (P/N: 125-1683) flush cutter tool to trim support ribs. Trim excess plastic with knife.

Supports drop-in and under-mount gangbox installations.
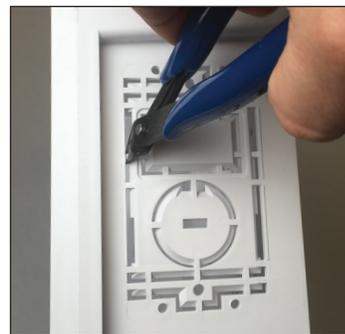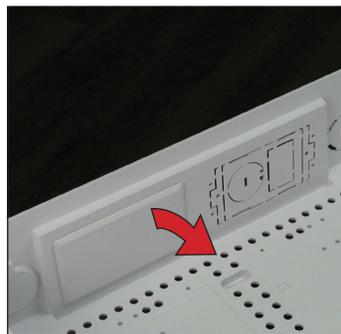
STEP 3

Install base

Install single #8 flat head screw in corner flange, level, then secure with additional screws.
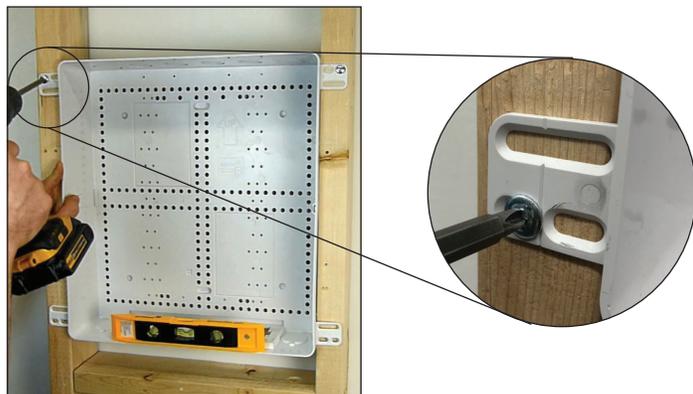
STEP 4

Install Electrical Kit

Place gangbox into cut out knockout, connect power and secure receptacle to gangbox using screws.

Note: Secure gangbox to horizontal joist if required by your local electrical code.

STEP 5

Remove top knock outs and connect distribution conduit

Remove the conduit knockouts using a flush cutter tool and blunt force tool. Connect conduit for outgoing and incoming services and secure with Primex conduit reducers (3/4"–1/2" reducers P/N: 125-1022, 1" – 3/4" reducers P/N: 125-0936).
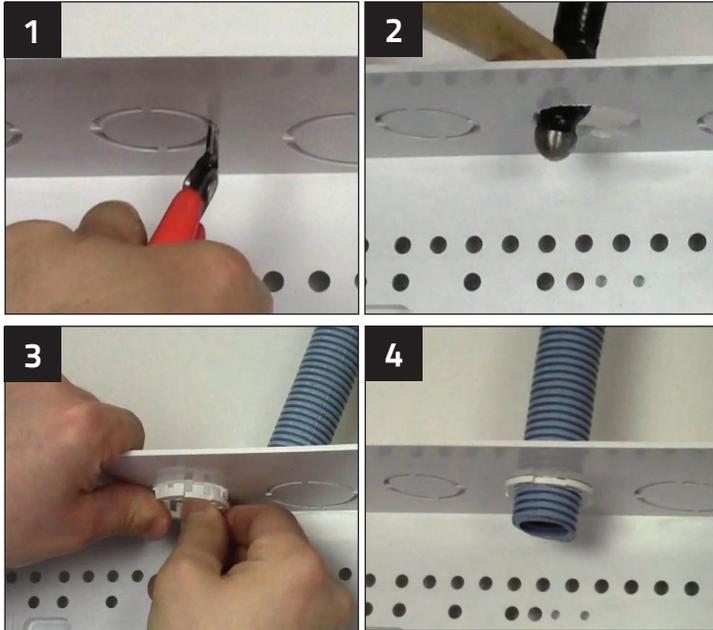

STEP 6

Measure, mark, cut and mount drywall

Measure, mark, then cut drywall where enclosure will be mounted. Fit drywall over top of the installed enclosure base and secure.
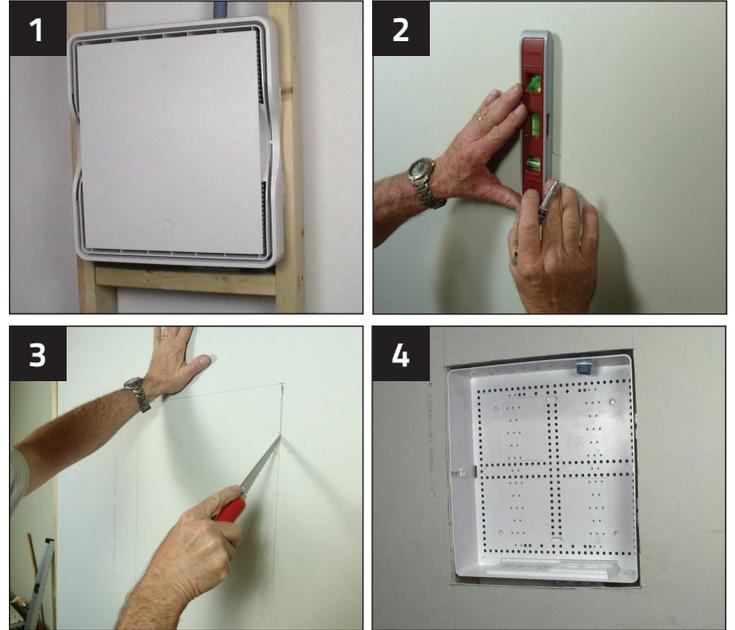

STEP 7

Paint wall and affix smart lid

Leave paintshield in during installation to protect enclosure during drywall installation, mudding and painting.
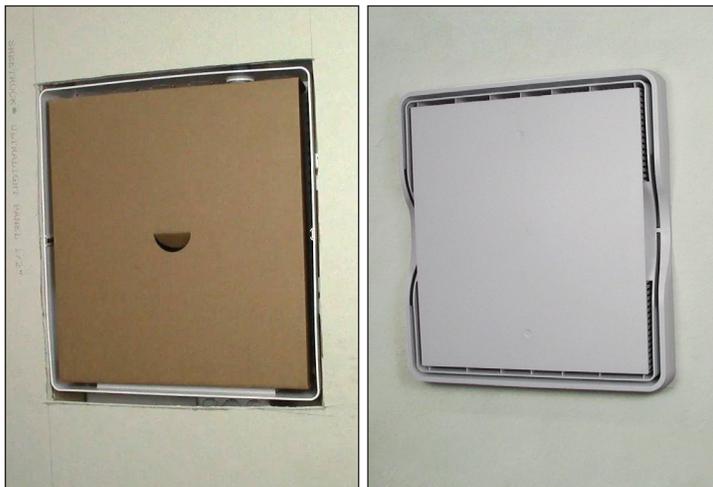
Optional Low-Profile Hinged Lid (P/N: 125-1739)

Affix hinged lid

Position frame over top of installed base. Secure one corner with provided screw. Level frame and fasten with remaining screws. Ensure lid closes correctly.
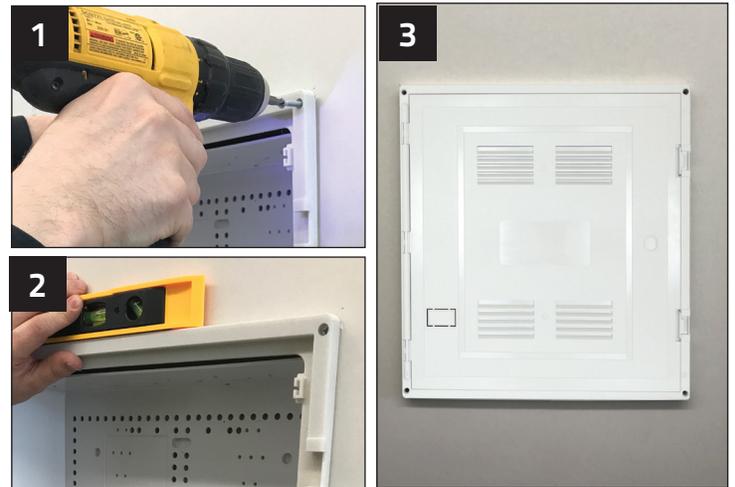
BROWNFIELD Wall-mount Installation

STEP 1

Wall mount install

Using a stud finder, mark position at a recommended height of 36" - 48".

Pre-drill holes in the center slots of the enclosure prior to mounting.

STEP 2

Remove knockout and insert optional keystones.

Trim support ribs on knockout using flush cutter tool. (P/N: 125-1683) Snap in keystone adapter (P/N: 125-1152 sold separately) and install optional keystones (available from Primex).

Remove knockouts for power as needed.
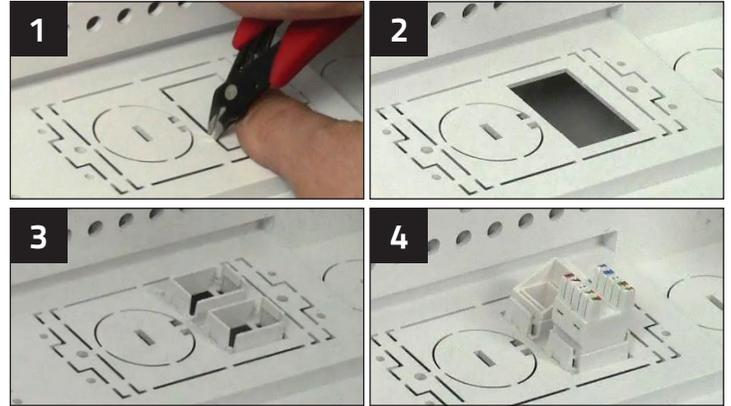
STEP 3

Affix PR1500 to stud

Affix PR1500 on a single stud using two No. 8 wood screws in the pre-drilled holes. Be sure to level before securing the bottom screw.
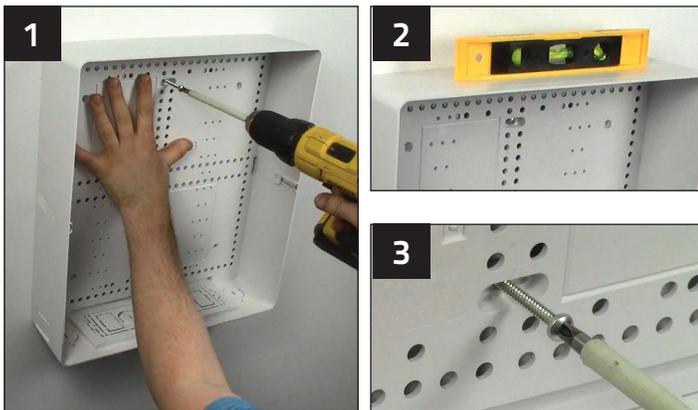
STEP 4

Affix Smart Lid

Place smart lid into place. Optional key lock kit (P/N: 125-1570) and hex lock kit (P/N: 125-1641) available.

primex ⬛ Fit everything. Together.

BROWNFIELD Freestanding Installation

STEP 1

Prepare enclosure

Remove lid. Trim support ribs on knockouts using flush cutters.

STEP 2

Install keystone adapter

Snap in optional keystone adapter (P/N: 125-1152 sold separately) and jacks.

STEP 3

Attach feet

Install accessory feet (P/N: 125-1571 sold separately) using the screws provided.
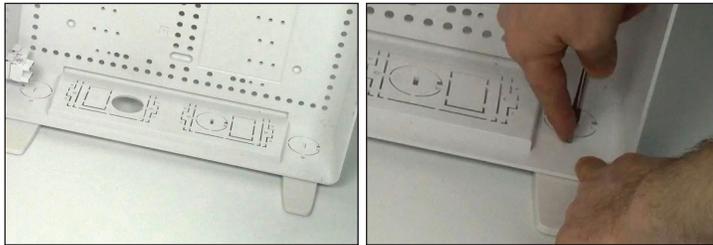
STEP 4

Finish Installation

Connect services and mount additional components using Primex's mounting systems. Optional key locks available (P/N: 125-1570).

ACCESSORIES

Product	Description	SC	Product	Description	SC	Product	Description	SC
	7" RMP w/RMB2 (x2), pushpins (x10)	125-1655		Fiber Transition Case (FTC2)			Cat5e, 110 IDC, 90° HD	125-0949-WT
	7" RMP w/RMB (x2), pushpins (x10)	125-1656		FTC2 - Standard	125-1778		Cat5e, 110 IDC, 180° HD	125-0948-WT
	7" RMP w/RMK (x2), pushpins (x10)	125-1657		FTC2 - w/SC/APC fiber adapter	125-1828		Cat6, 110 IDC, 90° HD	125-0947-WT
	10" RMP w/RMB2 (x4), pushpins (x10)	125-1658		FTC2 - w/angled shutter SC/APC adapter	125-1827		Cat6, 110 IDC, 180° HD	125-0946-WT
	10" RMP w/RMB (x4), pushpins (x10)	125-1659		Fiber Transition Outlet (FTO)			Cat6A, 180°, Unshielded	125-1628-WT
	10" RMP w/RMB2 (x2)/RMK (x2), pushpins (x10)	125-1660		FTO-w/1 SC/APC Adapter	125-0889		Cat6A, 180°, Shielded	125-1629-WT
				FTO-w/Integrated Splice Tray	125-0879		3-Line RJ12 Voice Jack	125-0959-WT
	Universal Mounting Plate (UMP)	125-0770		SC/APC Fiber Keystone w/Shutter	125-0908		Blank keystone	125-0960-WT
	10" UMP w/5' tape, pushpins (x10)	125-1623		Keystone Adapter	125-1152		Cat5e coupler, HD	125-1266-WT
	Shelf Mounting System (Single-1/pk)	125-1541		3/4"-1/2" Reducer	125-1022		Cat6 coupler, HD	125-1267-WT
	Shelf Mounting System (Divider-2/pk)	125-1542		1"-3/4" Reducer	125-0936		RG12 coupler, HD	125-1268-WT
	Shelf Mounting System (bulk-18/pk)	125-1522		2-Way Coax Splitter (horizontal)	125-1661		PR1500 Freestanding Feet (2)	125-1571
	33' Roll Of Mounting Tape	125-0779		4-Way Coax Splitter (vert/horiz)	125-1574			
	10' Roll Of Mounting Tape	125-1274		6-Way Coax Splitter (vert/horiz)	125-1575		PR1500 Key Lock Kit (2)	125-1570
	Mounting Plate Pushpins (100/bag)	125-0829		8-Way Coax Splitter (vert/horiz)	125-1576		PR1500 Hex Lock Kit (2)	125-1641
	Mounting Plate Pushpins (10/bag)	125-1535		Electrical Installation Kit	125-1355			
	8-Port Cat5e Data Module	125-0986		360° Electrical Rotating Outlet	125-1547		PR1500N Key Lock Kit (1)	125-1841
	8-Port Cat6 Data Module	125-1035		Cable Management				
	8-Port Voice RJ31x Module	125-0987		Hurricane Clip (12/pk)	125-0239		PR1500N Hex Lock Kit (1)	125-1774
	6-Port Cat6a Data Module	125-0975		F-Connector Keystone	125-0961			
	8-Port Voice Cat6 w/RJ45 Module	125-0977						
	1x8 Port 4 Line w/RJ45 Voice Module	125-0976						