

WAAY Smart Door System

Installation Steps for 36" Wide x 80" Tall x1-3/8" Thick Slab Door (Max Weight 65 Lbs)



Tools Needed: Tape Measure, Level, Phillips Screw driver, Concrete dill bit if not using epoxy, Drill, Gloves



All Dimensions are in inches *Installation may be reversed for left sliding door JM Rev1 9/01/2023



Identify All Components





Motor Box Components



1A 36V Motor MTR-BLDC-0080 Qty: 1



ZA Coiled Cable CBL-RJ12-0107 Qty: 4



3A Jamb Sensor ASM-JNSN-0222 Qty: 2



4A **Outer Panel** ASM-SPNL-0099 Qty: 1



5A Inner Panel (Red Dot) ASM-MPNL-0100 Qty: 1



6A WAAY Remote ACC-REMT-0083 Qty: 2

Hardware Identification



7A 3V CR2025 BATTERY TUX-RBAT-0084 Qty: 2



8A Jamb Sensor Screw FST-8X12-0227 Qty: 4



PA Panel Mounting Plate MEC-PANL-0101 Qty: 2



Mounting Plate Screw with Nylon Anchor FST-ANCR-0229 Qty: 4



Rough-Out 2x4 Framing and Electric

*top of header structure not shown

	78.50 Minimum Rough Ope	ening
36.00	Single Outlet Box (15 AMP) 4"x2" x (1-1/2" to 2" deep) (locate center of box, 24" to 36" from floor, center on 2x4) LOCATE ON DOOR OPENING SIDE OF FRAME DETAIL A SCALE 1 : 3 Power Supply Information Input: 100-240V~ AC 4.0A 50/60Hz .277V~ AC 1.2A 50/60Hz .277V~ AC 1.24 50/60Hz .277V~ AC 1.270V~ AC 1.20 50/60Hz .277V~ AC 1.20	83.00 ± .25 Rough Opening om FINISHED FLOOR bottom of header)



'C' Channel and Power Supply

*If needed flare "C" Channel tabs out to mount to header





Step 1: Place floor brackets in approximate location.

Step 2: Insert Motor Side stud on top of the floor brackets, with the tabs facing away from door opening. Insert the Motor brackets in top of motor side stud

Step 3: Repeat same steps with the pocket side studs and pocket side brackets.



DETAIL D



The bottom stud bracket tab must face away from door opening on each side





Motor Installation





Drywall Installation



Step 1: Mount drywall leaving a 1/16" reveal from the face of metal studs.



Step 1A: Mount drywall leaving 1/16" reveal from bottom of 'C' Channel.













*Mount panel with red dot inside room.