

ARCH

FRAMING DIMENSIONS FOR MARTIN GARAGE DOORS



Martin Garage Door Contractor Guidelines



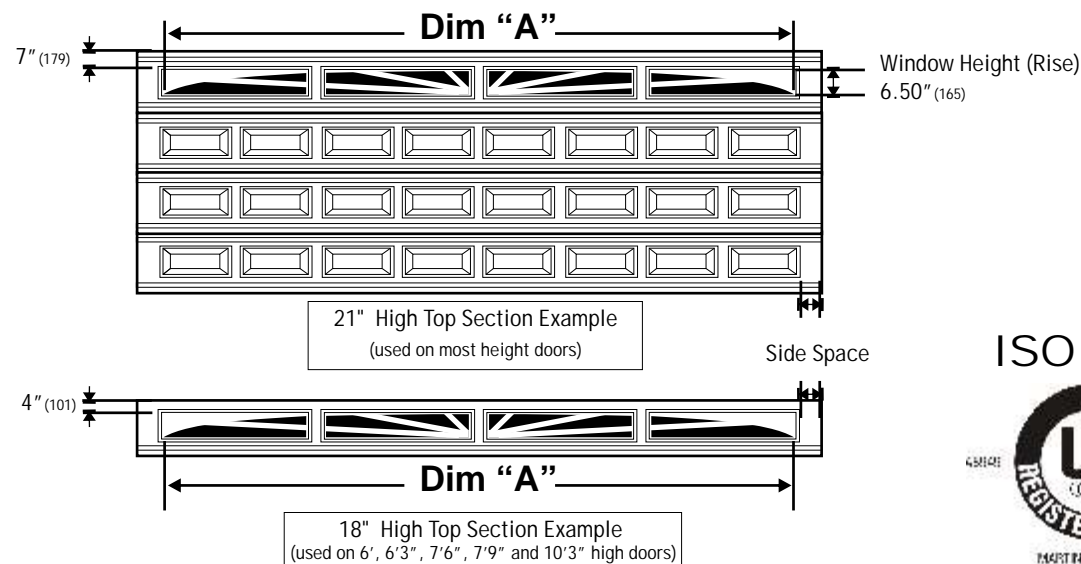
- Garage Prep -



Window Style	Door Width	Stamp Size	Num. Stamps	Side Space	Dim. "A"
Sunset / Sunrise	8'2"	42"	2 / 4	5"	83.00"
Sunset / Sunrise	9'2"	48"	2 / 4	5"	95.00"
Sunset / Sunrise	10'2"	54"	2 / 4	5"	107.00"
Dawn	12'2"	19"	6	6"	128.50"
Dawn	14'2"	22"	6	9"	146.50"
Dawn	15'2"	25"	6 / 3	6"	164.50"
Dawn	16'2"	42"	4	7"	173.75"
Dawn	18'2"	48"	4	7"	197.75"
Dawn	20'2"	54"	4	7"	221.75"

TIMETABLE

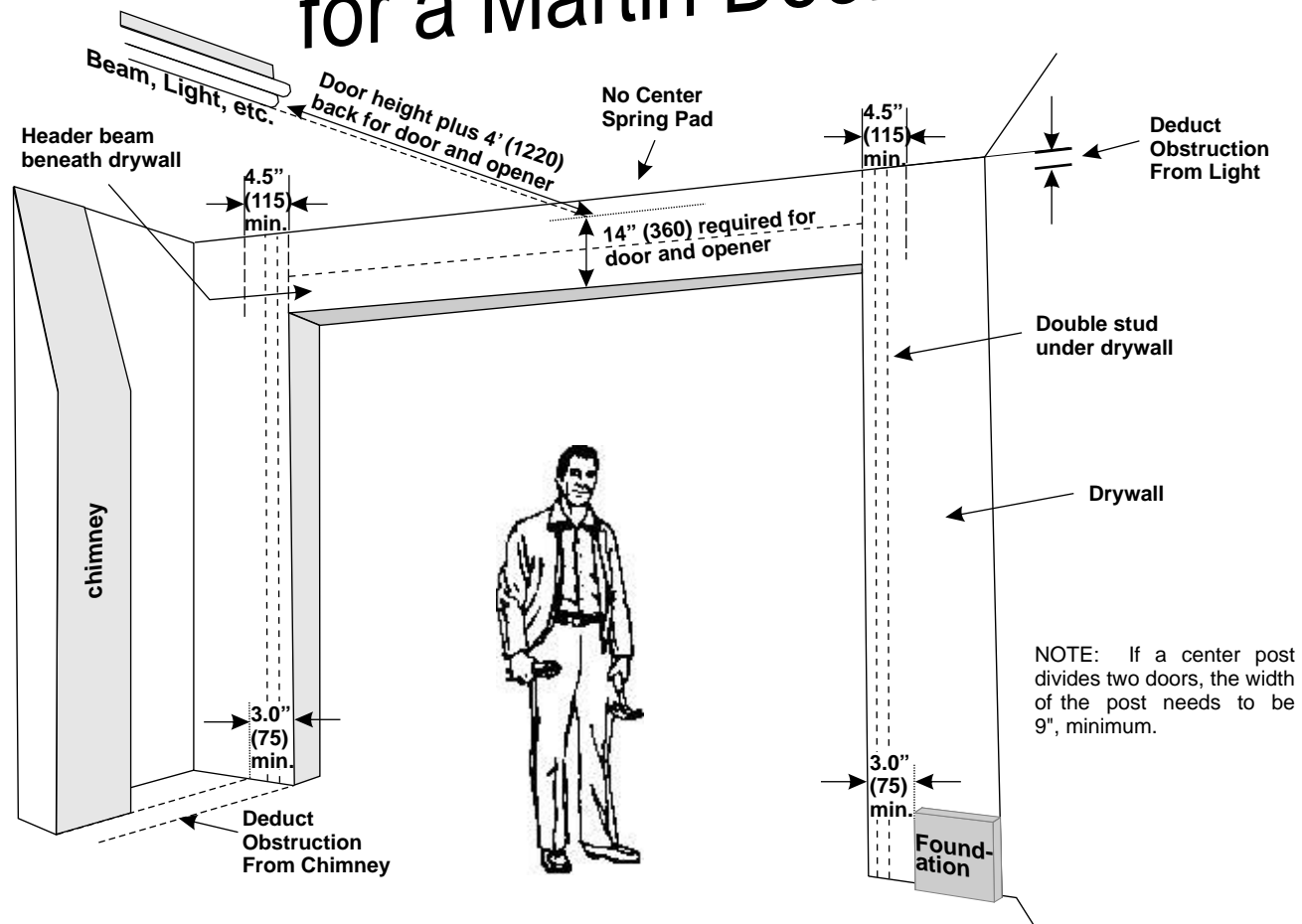
- 1 – FOUNDATION:** Pour foundations to leave 3.0" clearance on each side of door opening(s) Pg. 2
- 2 – FRAMING:** Frame with double studs (floor to ceiling) on each side of door opening(s) Pg. 2
Frame (optional) arch to correct specifications. Pg. 4
- 3 – ELECTRICAL:** Install power and low voltage boxes in ceiling for opener(s) Pg. 3
Run low voltage wiring for wall buttons and photo eyes. Pg. 3
- 4 – DRYWALL:** Install drywall flush to edge of door opening(s), covering double studs. Pg. 2
- 5 – PAINT:** Complete painting of garage prior to door and opener installation
NOTE: If you are painting your garage door, Martin offers powder coating in 50+ colors for a superior finish.
- 6 – GARAGE DOOR:** Install garage door(s) and opener(s)



ISO 9001



Garage Opening Prep. is Easy for a Martin Door



FRAMER: Build finished opening to even foot measurements. Double stud required next to door opening, beneath drywall. Single board required above door opening, beneath drywall. Extra door stops, wood jambs or weather seals not normally needed. Door will normally come 2" (50) wider and 1/2" (12) higher than opening.

MEASURING THE DOOR OPENING

OPENING WIDTH . . . At the TOP _____ ft ____ in
 At the BOTTOM _____ ft ____ in

Normal opening widths are in even 1'(300) increments. NOTE: If a center post divides two doors, the width of the post needs to be 9" (225), minimum.

OPENING HEIGHT . . RIGHT side _____ ft ____ in
 LEFT side _____ ft ____ in

Normal opening height is in even 3" (75) increments.

FLOOR TO CEILING _____ ft ____ in
 (or lowest beam or obstruction) _____ mm

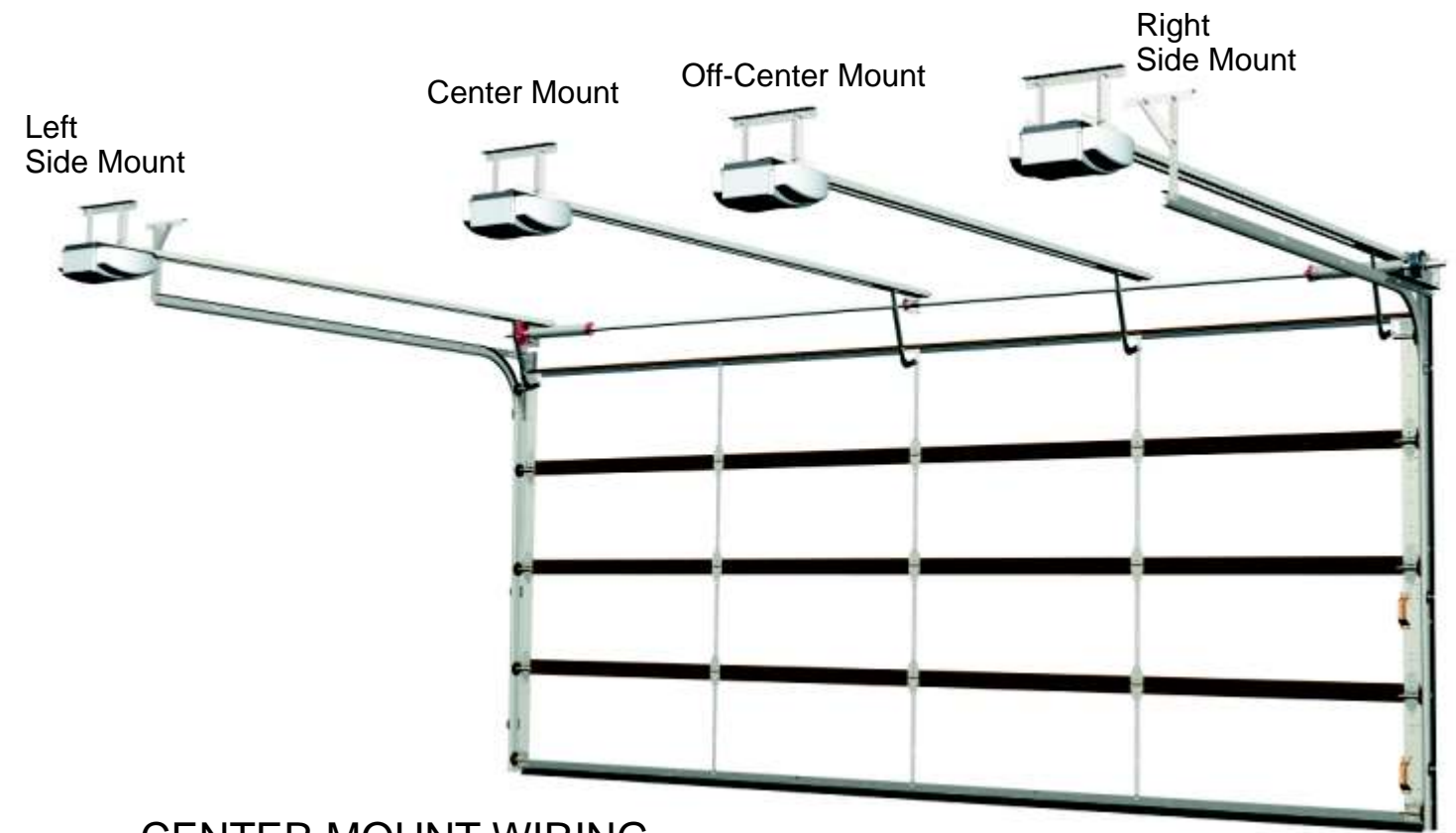
Normal clearance above the door is 14"(360) (12" for door and 2" for opener).. NOTE: Deduct from the clearance measurement and the floor to ceiling measurement the depth of any ceiling obstruction (beam, light, heating duct, etc.) which is closer to the door opening than the height of the door plus 4' (1220) (required for door and opener).

BACK ROOM _____ ft ____ in
 (to closest beam or light obstruction) _____ mm

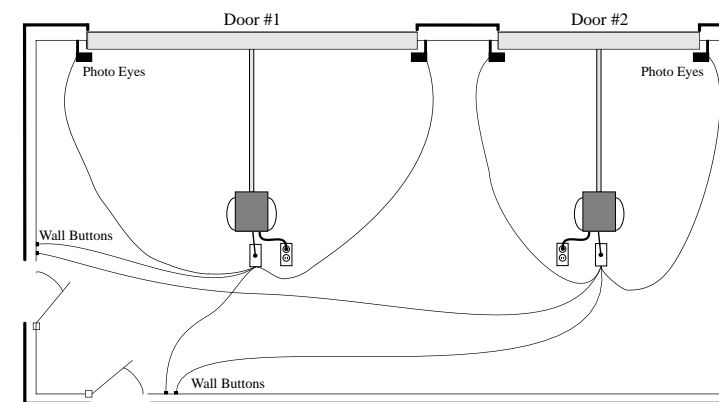
SIDE ROOM RIGHT side _____ ft ____ in
 LEFT side _____ ft ____ in

Normal side room is 3.0" (75) to the side of the opening and 4.5" (115) above the door opening. NOTE: Deduct from the side room measurement the depth of any side room obstruction (closet, fireplace, etc.) which is closer to the door opening than the height of the door plus 4' (1220).

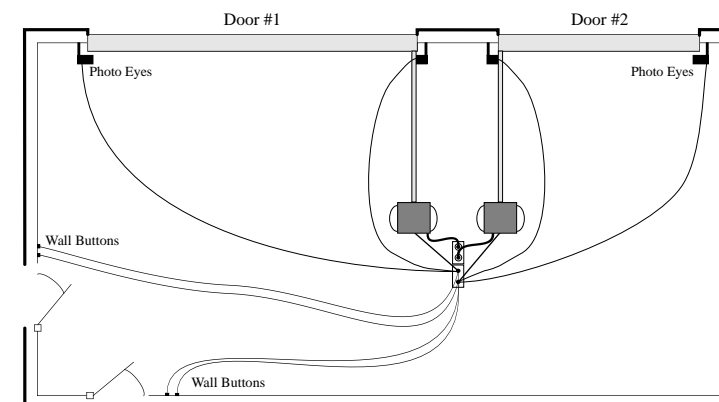
MARTIN OPENER MOUNT CHOICES



CENTER MOUNT WIRING



SIDE MOUNT WIRING



ELECTRICIAN INSTRUCTIONS (Low Voltage Wiring)

1. Use minimum 22 Ga. insulated 2-conductor wire, stranded or solid. Please tag each low-voltage wire to save garage door installer headaches tracing your wires!
2. Use "home run" type wiring for each wall button location. Locate wall buttons at 60" or higher, so that young children cannot operate the door.
3. Use "home-run" type wiring for photo-eye units. Install the wire 6" above the floor at each side of the garage door opening.
4. For a 7' high garage door, install a power outlet in the ceiling for each opener, approximately 11' back from the garage door opening. Add an additional foot back from the opening for each additional foot of door height above 7'. Install an additional box nearby for low-voltage wires from the wall buttons and the photo-eye units.
5. Use caution not to staple through the wires.
6. Leave approximately 24" of wire stubbed out at each wall button or photo eye location. Leave 48" of wire in ceiling box.
7. Exterior digital push buttons (wireless keyless entry units) now utilize radio transmitters, so no wiring is needed.