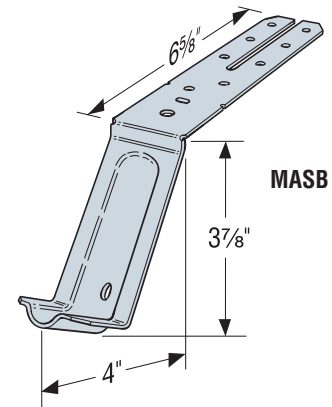


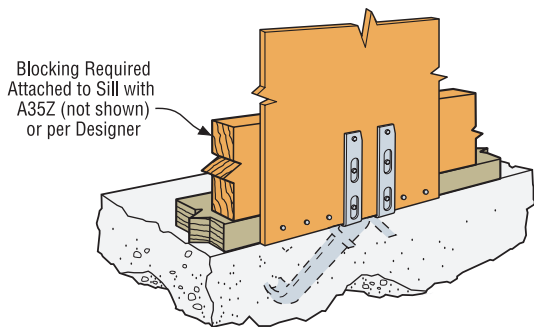
MAS/MASA/MASAP/MASB/MASP *Mudsill Anchors*

Prescriptive Anchor Spacing

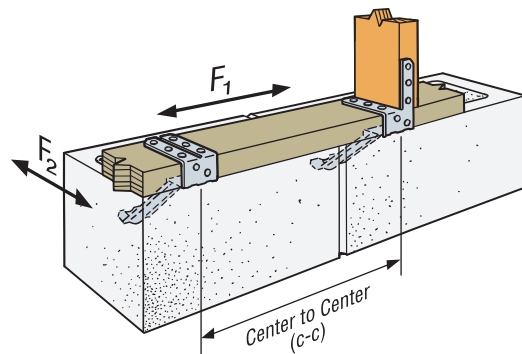
Model No.	O.C. Spacing to replace 1/2" Anchor Bolt 6' O.C. (160)	O.C. Spacing to replace 5/8" Anchor Bolt 6' O.C. (160)	Min. Concrete End Distance	Min. C-C Spacing
MAS or MASP	5'-0"	4'-0"	4"	8"
MASA or MASAP ⁶	6'-0"	6'-0"	4"	8"
MASB	5'-6"	4'-8"	3 3/4"	7 1/2"



- Place anchors not more than 12" from the end of each sill per code.
- Spacing is based on parallel to plate load direction only.
- CMU shall have a minimum $f_m = 1500$ psi and concrete shall have a minimum $f_c = 2500$ psi.
- Spacing applies to DF, SP, and HF 2x sill plates.
- For installations to rim joist or blocking, MASB spacing is 1'-10" for replacing 1/2" bolts and 1'-6" for 5/8" bolts. MAS/P and MASA/P remain the same as the table.
- When replacing 1/2" sill bolts use 7-10dx1 1/2" nails (minimum nailing) and when replacing 5/8" sill bolts use 9-10dx1 1/2" nails (maximum nailing).



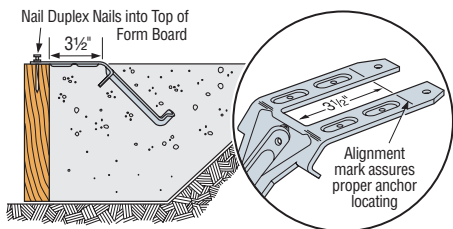
MAS/MASP Rim Joist or Blocking Installation in Concrete over Max. 1/2" Sheathing
(MASA/MASAP/MASB similar)



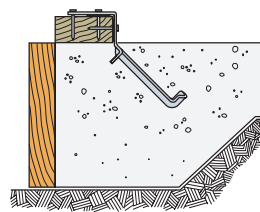
Typical MASB Installation

ALTERNATIVE MUDSILL ANCHOR INSTALLATIONS

ALTERNATE INSTALLATION FOR INSIDE OF WALL CONTINUITY

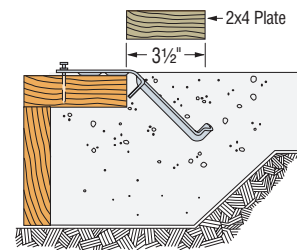


- STEP 1:** Attach MAS/MASA 3 1/2" from inside of form. After concrete cures, remove nails and bend straps up 90°



- STEP 2:** Place mudsill on concrete and nail MAS/MASA over mudsill

ALTERNATE INSTALLATION FOR BRICK LEDGES



Alternate MAS Installation for Brick Ledges
(MASA similar)