



"Original Telescoping Rebar Positioner"®

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U.S. PAT. 6240688
 U.S. PAT. 6141937  www.uspto.gov
 U.F.G.S. - Federal Specification



FIG. #1 (TRP) =  = BLOCK SYMBOL

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INSTRUCTIONS / SW & [TRP]

STEP 1: When finished installing the (8th) CMU course (5 ft. 4 in.) (1626mm) height, drop two (2) steel rebar dowels (6ft. long) (1829mm) in each block core requiring reinforcement. See FIG. #4.

STEP 2 INSTALL: Original Telescoping Rebar Positioner® [TRP], See FIG. # 1. hold the rebar (vertically), take a [TRP], grasp the long end, guide the open end of the [TRP] (horizontally) across the vertical rebar, pull the [TRP] so that the rebars slide just past the centering knob of the device. See FIG. # 3.

- At this point you will find the rebars securely fastened to the [TRP]. Next, rotate the rebars so that the raised vertical ridges on each side of the rebar are in contact with the [TRP], allowing the [TRP] to slide freely against the rebars, See FIG. # 2A and # 3.
- Center and position the rebars in the block core, grasping each end of the [TRP], slide the [TRP] down (vertically) onto the top of the concrete block, making sure that each end of the [TRP] is straddling the end or center block webs, and that the device is resting flush on the webs, See FIG. # 3.
- To secure the rebar in position rotate the rebar 1/4 turn, so the diagonal ribs of the rebar against the [TRP] will Engage lock it into position, See FIG. # 2B.

❖ OPTIONAL – Depending on application, for optimum reliability (engage rebar) of [TRP] Wire Tie legs across at centering knob.
NOTE: [TRP] is a SPRING. "SNUG" hand tighten wire 2 twist NO TOOL NEEDED!

- Apply, a full bed of mortar bed joint (face shell & cross webs), and lay your next block course, the [TRP] is now embedded between the block coursing and the installation is complete.

STEP 3: Lay an additional 1 or 2 courses of block. For full unlimited vertical movement of the Telescoping steel rebar use the "Telescoping Rod Action" feature of the [TRP]. Reach down into the block core grasp the Telescoping Rebar (rebar furthest from the centering knob, towards closed end TRP). Rotate rebar 1/4 turn to DISENGAGE the locking feature, See FIG. #2A and # 3.

- Pull rebar up vertically to the desired height and rotate another 1/4 turn to RE-ENGAGE locking feature, See FIG. # 2B and # 3. Continue with this procedure until rebar is fully Telescoped (Extended), another eight (8) courses, See FIG. # 4.

❖ NOTE: To help keep rebar vertical center in CMU wall "FLIP / FLOP" [TRP]. Turn around [TRP] end to end for each additional Stage further up CMU wall. See FIG #3 & Wall Application FIG #4

- Repeat Steps 1 & 2 to install additional [TRP] as required, See FIG. # 4.

➤ Achieve Shift Load Transfer, with state of the art, (J) hooked rebar Bond configuration. Using the Steel-Wich. The [TRP] allows the mason, to vertically adjust the hooked rebar into place, cross over the horizontal Bond Beam rebar, and hook (fasten) both down together. Also additional, (L) shaped rebar can be "welded", to contact Super Structure above. See FIG. # 5.

NOTE: Accepted / (IMI) International Masonry Institute, New York State OGS Master SPEC 2000, as pertains to (IBC) International Building Code, Sec. 2.03 (B) Accessories pg. 5 at <http://ogs.ny.gov/BU/DC/generalInfo/MasterSpecmf04/html/042200.htm>
UB "EARTHQUAKE" CENTER, State University of New York at BUFFALO, Department Of Civil, Structural & Environmental Engineering. (CSI) The Construction Specification Inst. (2000) SPEC DATA & MANU SPEC, Architects First Source 04080. File Innovation article, (Archive) Clever Devices, January (2000), by Bill Palmer, at <http://www.masonryconstruction.com/industry-news.asp?sectionID=0&articleID=247153>

Please Visit: (SW&TRP) International Distributor, "NOW ON THE COVER" & Featured Since 1998 (Sweets Catalog) at www.HECKMANNANCHORS.com (4/20/2009 THE BUFFALO NEWS, Article) New York State Governor's Town Hall Meeting with SW (Infrastructure Follow-Through) Video & for more details & [TRP] Installation (JOBS) Videos.

- Why Struggle & Compromise with CMU Rebar Reinforcement Wall Strength? Time to Update & Upgrade, Let's "UNLEASH", LEADERSHIP IN INNOVATION THE FORCE COST SAVING & SAFETY MINDED.
 STEEL-WICH & "ORIGINAL TELESCOPING REBAR POSITIONER"® "TOGETHER:"

"WE HELP REINFORCE THE PLANET / BAR NONE"®

Over 

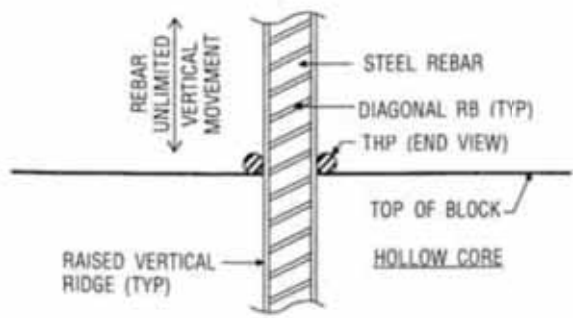


FIG. #2A

(REBAR DISENGAGED - UNLOCKED)

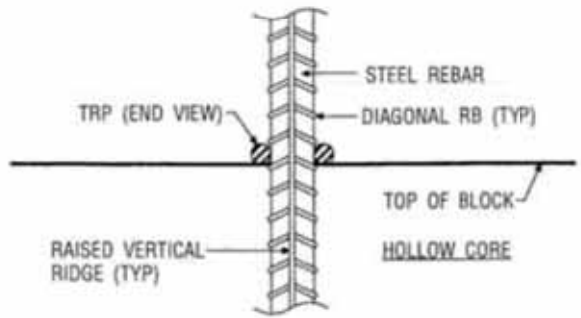


FIG. # 2B

(REBAR ENGAGED - LOCKED)

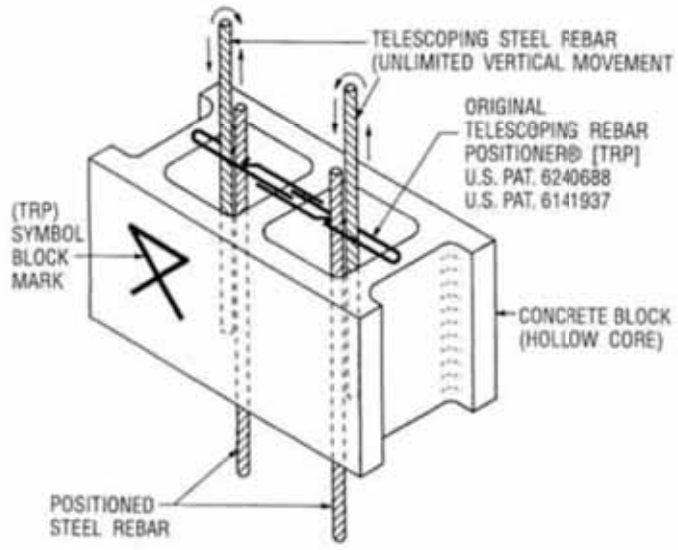


FIG. # 3

ISOMETRIC DIAGRAM

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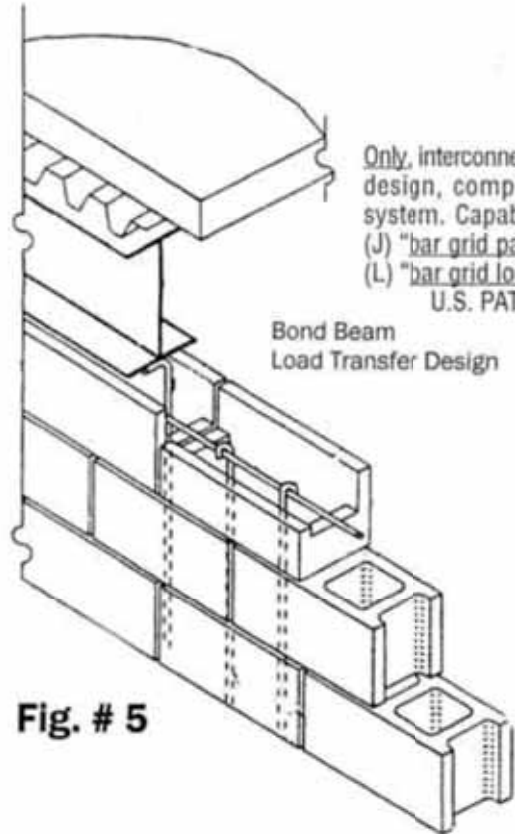


Fig. # 5

Only, interconnected load transfer design, complete bond beam system. Capable of achieving, (J) "bar grid pattern," with weld (L) "bar grid lock."
U.S. PAT. 6141937

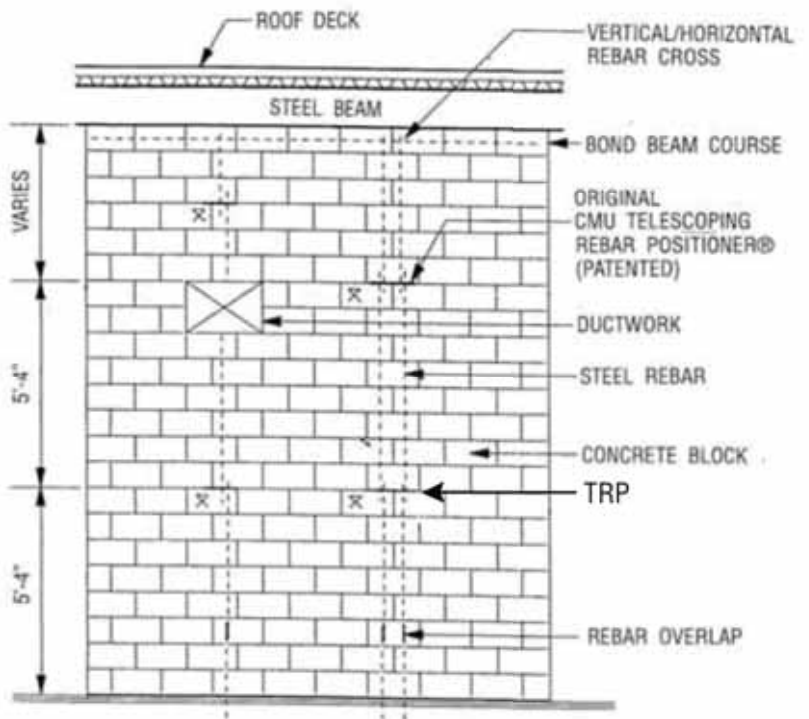


Fig. # 4

TYPICAL WALL APPLICATION

- 10" TRP1 /9 GAGE (.150")/ 3/8" to 5/8" rebar
- 10" TRP2 / 6 GAGE (.192")/ 5/8" to 1" rebar
- 12" TRP2B / 6 GAGE (.192") / 5/8" to 1" rebar } Heavy Duty
- 10" to 12" Block \

Available in Galvanized Spring Steel

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