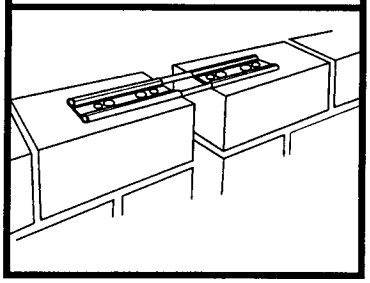
INSTALLATION PROCEDURES

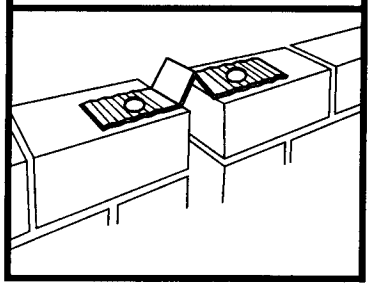
STEP 1 CGT(1)



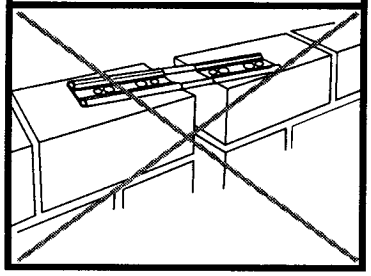
Position **CGT 1** or **CGT 17** over control gap,Making sure tie is paralell with centre of wall and also checking that expansion / Contration length is equal to control gap.

- Lay brick over tie,using plenty of mortar to fully embed tie into masonry.
- Once wall is complete Clean & Seal joint with an aproved Control Gap Sealant.

STEP 1 CGT(17)

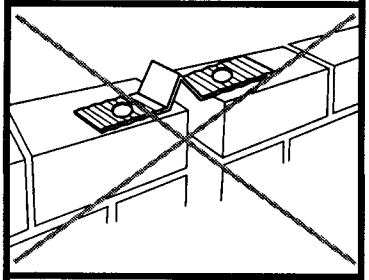


STEP 1 CGT(1)

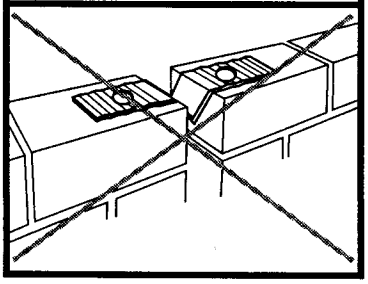


Postioning a **CGT 1** unparallel to centre of wall, will cause the expansion ties to seize up. Creating the masonry to not absorb differential movement.

STEP 1 CGT(17)



Postioning a **CGT17** unparallel to centre of wall, will cause the expansion ties to seize up. Creating the masonry to not absorb differential movement.



Do not lay tie upside down mortar droppings may easily fall in slot cuasing tie to seize up.

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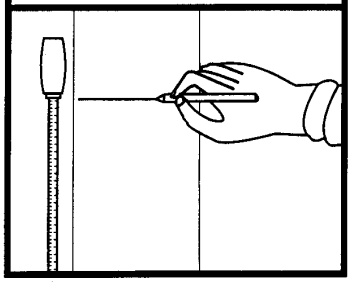
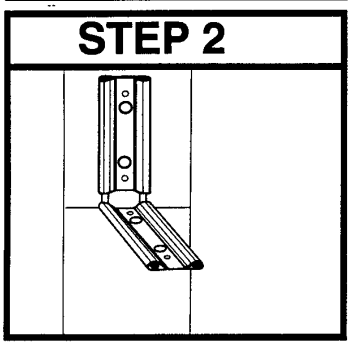
INSTALLATION PROCEDURES

STEP 1



Mark all centres of courses on column or wall which masonry wall will abutt to.

STEP 2

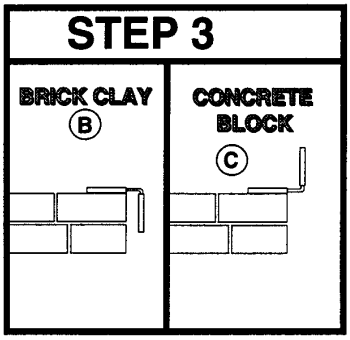


Fix so that embedded tie lines up with the centre of course.
(As shown ... Two fixings required)

FIXING INFORMATION

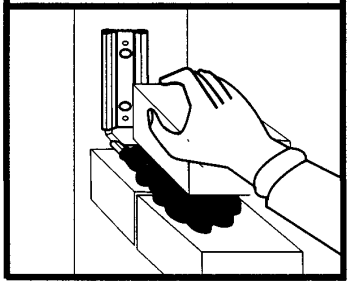
When stainless steel ties are being used, fastners also must be to the same corrosion specification.
Two fastners must be used on any one tie.

STEP 3



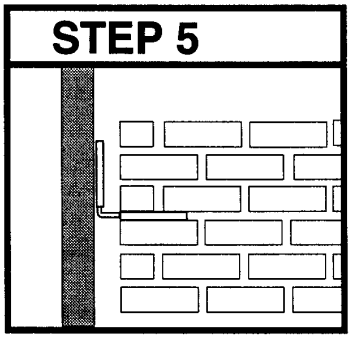
CLAY BRICK ... Wall grows vertically, turn vertical sleve down and install closed.
CONCRETE BLOCK ... Shrinks vertically turn vertical sleve up and install closed.

STEP 4



Continue laying bricks making sure tie is parallel with wall. Ties are normally spaced 600mm apart unless specified differently.

STEP 5



When wall is complete, clean control gap and ties from all mortar droppings
Seal with an approved control gap sealer.

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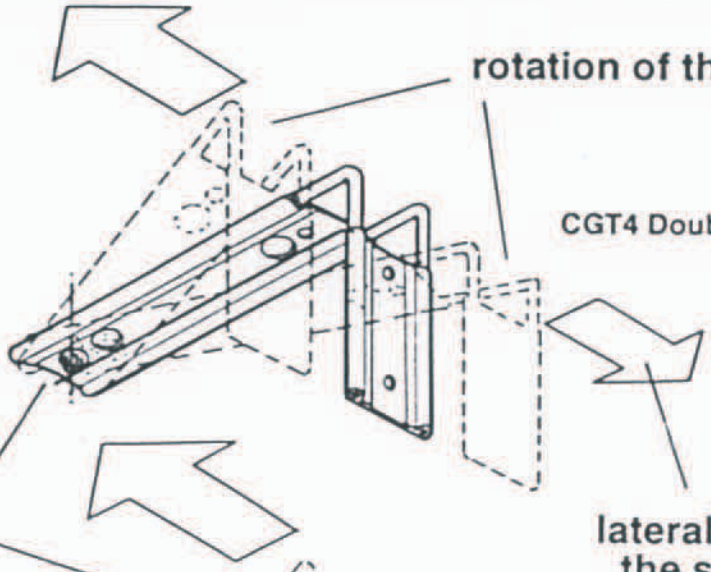
CERRAMETALWORKS

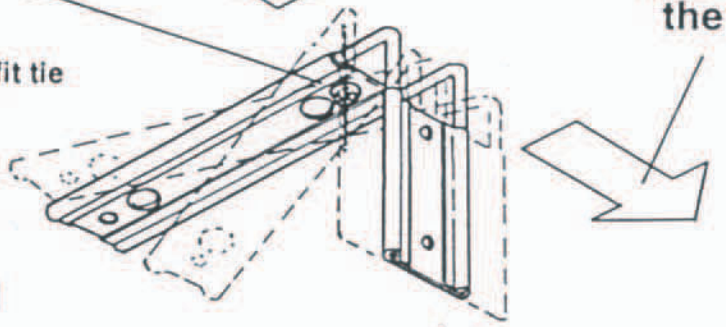
One masonry fastner is not enough!

a single fastner allows rotation of the tie when subjected to a lateral load

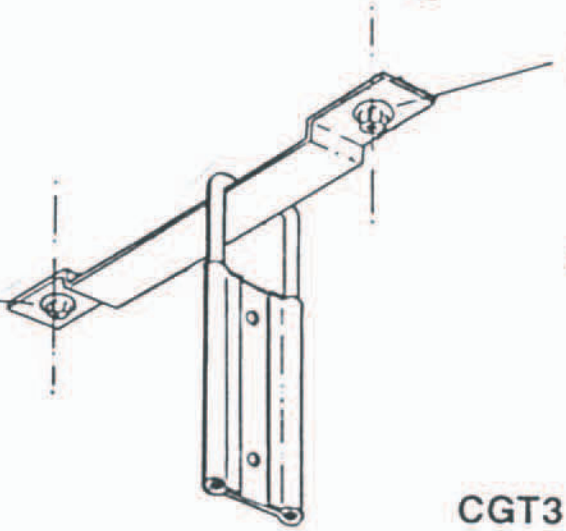


single fastner

lateral movement of the supported wall



rotation of the tie will result in lateral movement and cracking of the supported wall



No rotation - resists lateral loads

Ask to see the Cerra range of Control Gap Ties

CGT3 Easy-fix soffit tie

All wall ties must be fixed with a minimum of TWO approved fastners

think safety - think Cerra

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