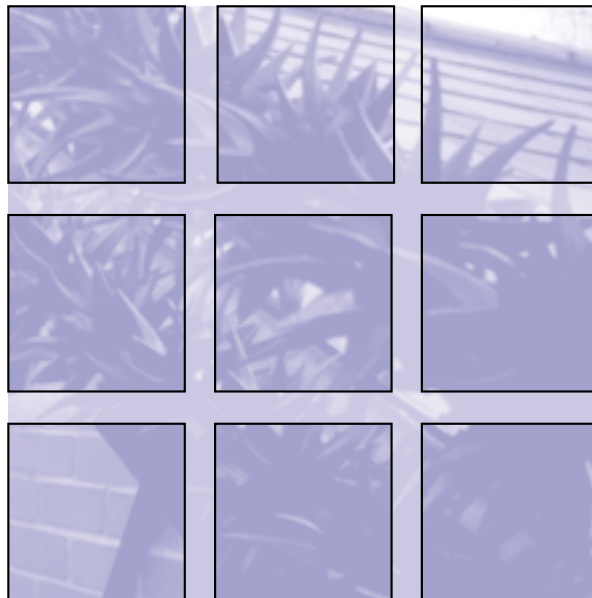


RAPTOR INSTALLATION DETAILS



ASSEMBLY FOR RAPTOR BAY

1. Attach top arm bracket to angle fixing bracket as shown in Fig 2.
2. Install angle fixing brackets at 1270mm centres
3. Take pre-assembled raptor spindles and fix to top arm 'U' shackle as shown in Fig 3 and tighten nuts.
4. If short runs are required or 'U' shackles need to be positioned between raptor units, you must ensure that the spring washer Fig 4 is positioned on the end of the spindle.

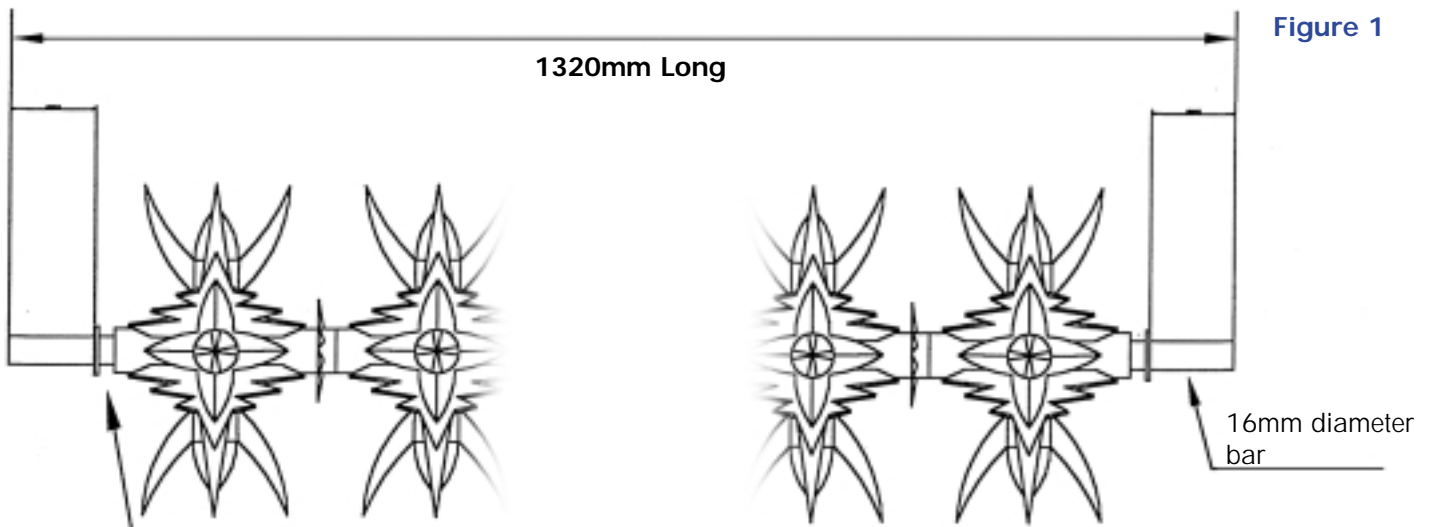


Figure 1

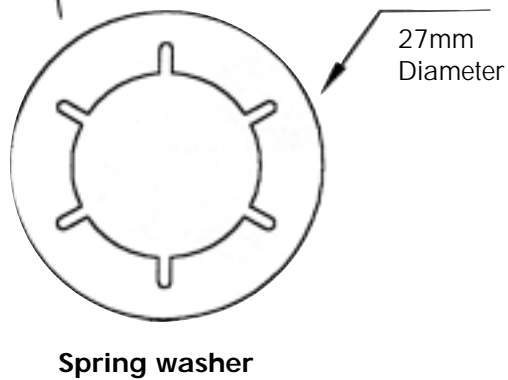
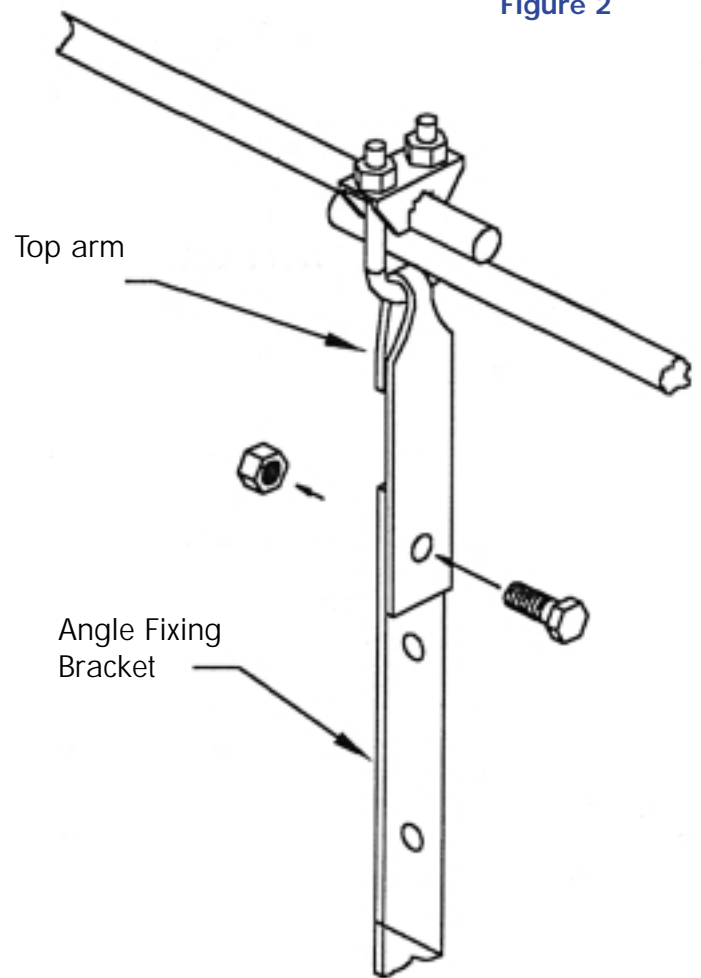


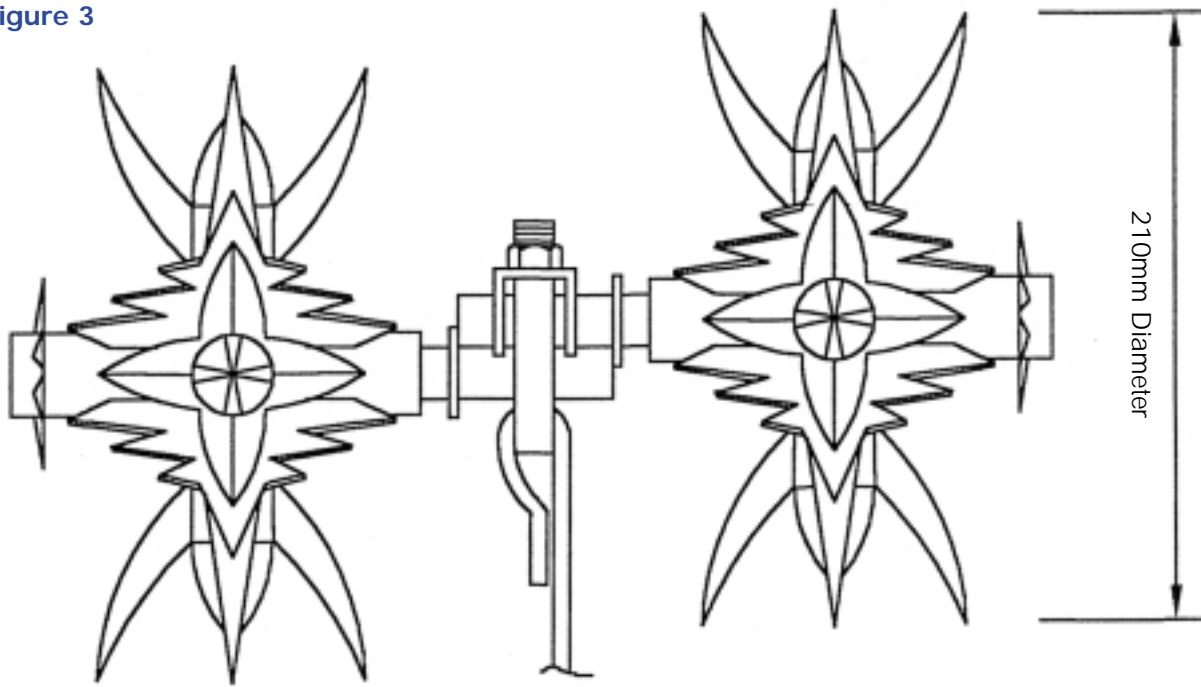
Figure 2



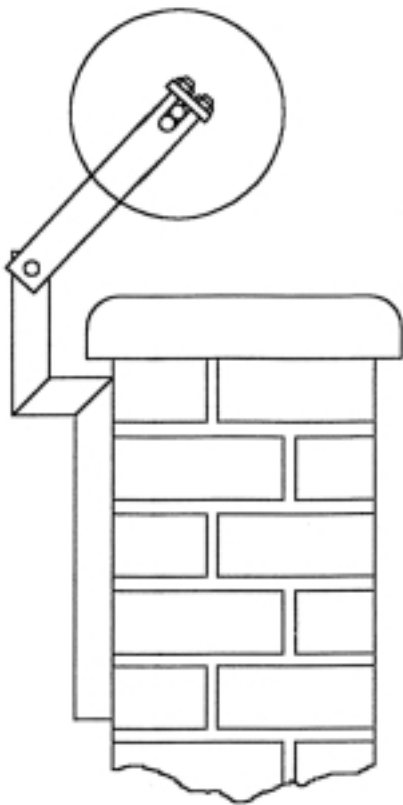
Note: for maximum security it is recommended that the top arm and the angle fixing bracket should be tack welded together after positioning.

Connection of overlapped spindle ends to bracket.

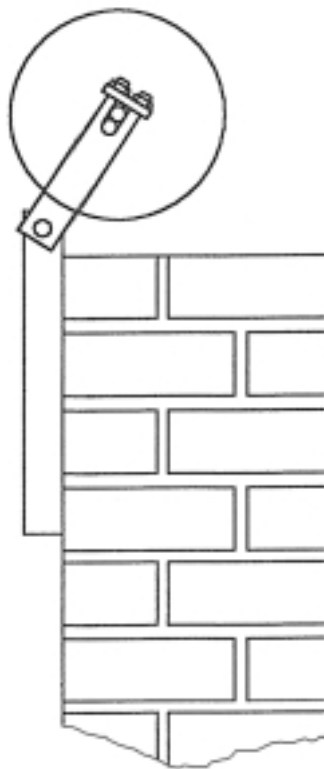
Figure 3



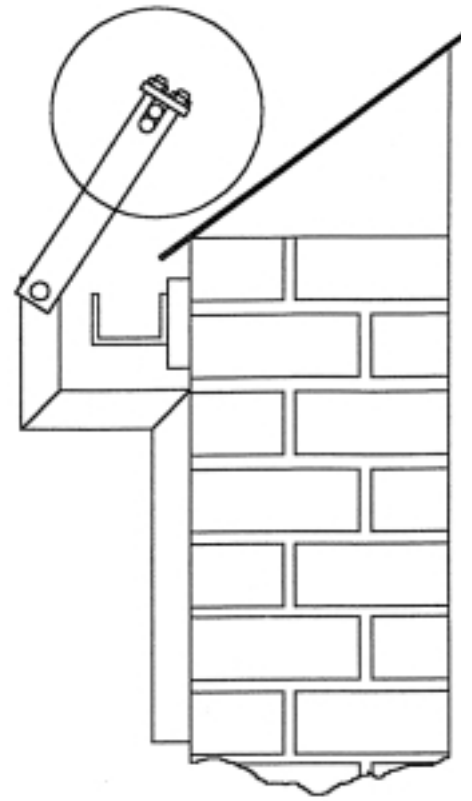
Weight of a full bay: 4.75 kg (approx)
Weight of a raptor: 0.255 kg (approx)



Elevation of barrier fixed with standard brackets



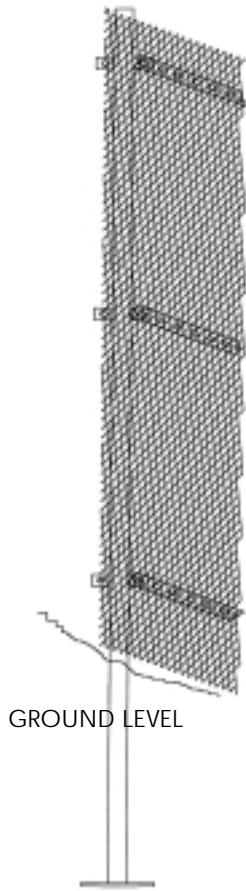
Coping stone bracket fixed at eaves (Made to order)



Coping stone bracket (Available from stock)

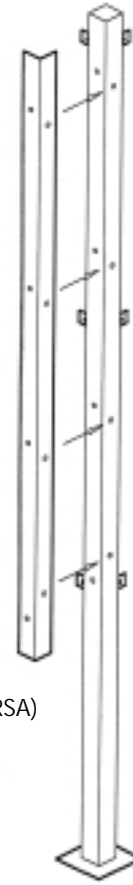
Fixing brackets also available for fitting raptor to both Expamet fence systems and palisade fencing.

STEPPING POST DETAIL

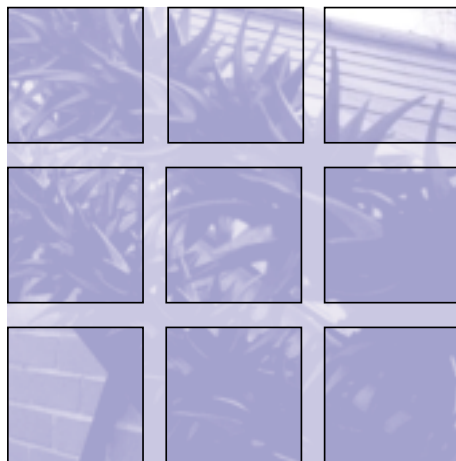


GROUND LEVEL

Fix corner clamp strip as shown



Corner clamp strip (60x60x5 RSA)



Expamet Security Products