

NOTICE DE MONTAGE : Poteau aluminium

Accessoires du poteau 150 x 150

				
8 X 30 Bolt	Washer	6.3 x 38 Self-drilling screws	4.8 x 25 screws Self-drilling	Hat 150 x 150
Qty : 8	Qty : 16	Qty : 2	Qty : 2	Qty : 1


Plate for 150 x 150 post
Qty : 1

Accessoires du poteau 120 x 120

					
8 X 30 Bolt	Washer	6.3 x 38 Self-drilling screws	4.8 x 25 screws Self-drilling	Vis 6,3 X 60 à tête fraisée	Hat 150 x 150
Qty : 4	Qty : 8	Qty : 2	Qty : 2	Qty : 4	Qty : 1


Plate for 120 x 120 post
Qty : 1

CASE 1: Assembly of posts for gates and swing gates

o For the post receiving the hinges (gate or gate support):

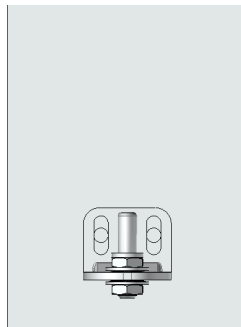
STEP 1: Fix the lower hinges

Post 120 X 120 (for gates and doors up to 3m)

- ❖ Take the paper template for the bottom hinge. Cut it out and place it on the bottom of your post.

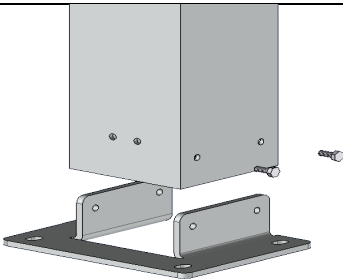
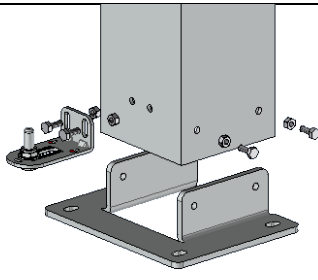


- ❖ Drill the post using a 10 mm diameter drill bit. Place and bolt the hinge, taking care to screw the nuts inside the post.



Post 150 X 150 (for gates over 3m)

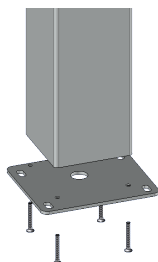
- ❖ Take the paper template for the 150 x 150 bottom hinge. Cut it out and place it on the bottom of your post. Drill the post using a 10 mm diameter drill bit. Repeat the drilling on the other side of the post. Place and bolt the bottom hinge by screwing the nuts inside the post.

	
Platinum positioning	Positioning the plate in relation to the bottom hinge

STEP 2: Fix the plate

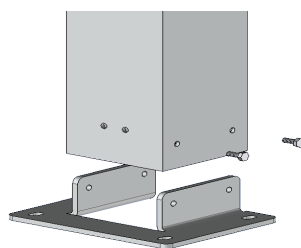
Post 120 X 120 (for gates and doors of up to 3m)

- ❖ Place the plate under the post and secure it with the 6.3 X 60 countersunk screws.



Post 150 X 150 (for gates over 3m)

- ❖ Take the paper template for the 150 x 150 plate. Cut it out and place it on the bottom of your post. Drill the post using a 10 mm diameter drill bit. Repeat the drilling on the other side of the post. Place and bolt the plate by screwing the nuts inside the post.



STEP 3: Fix the post to the ground

Post 120 X 120 (for gates and doors of up to 3m)

- ❖ Fix using chemical anchors (10 mm diameter threaded rods) or steel dowels (10 mm diameter) according to your needs.

Post 150 X 150 (for gates over 3m)

- ❖ Secure with chemical anchors (10 mm diameter threaded rods) or steel anchors (10 mm diameter) as needed.



INFO: For posts measuring 1800 mm high, you will need to add one or two rebars approximately 1 m high, anchored to the chemical anchor, and then fill your post with concrete.

(If the post is not filled to the top, you will need to drill a hole in it for water drainage.)

STEP 4: Fix the top hinge

- ❖ Then follow the installation instructions for your product to adjust and secure the upper hinge.

o For the post receiving the latch:

STEP 1: Attach the plate to the post

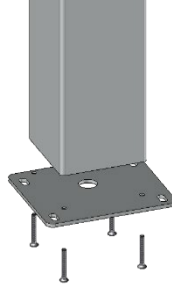
STEP 2: Then follow the installation instructions for your product to adjust the height of the strike plate, then fix it to the post using the 4.8 X 25 self-drilling screws.

CASE 2: assembly of posts for sliding gate

STEP 1: Attach the plate to the post:

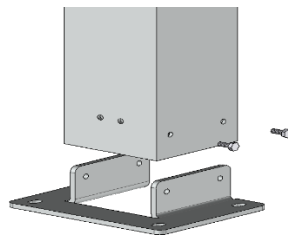
Post 120 X 120 (for gates and doors of up to 3m)

- ❖ Place the plate under the post and secure it with the 6.3 X 60 countersunk screws.



Post 150 X 150 (for gates over 3m)

- ❖ Take the paper template for the 150 X 150 plate. Cut it out and place it on the bottom of your post. Drill the post using a 10 mm diameter drill bit. Repeat the drilling on the other side of the post. Place and bolt the plate by screwing the nuts inside the post.



STEP 2: Fix the post to the ground:



- ❖ Secure with chemical anchors (10 mm diameter threaded rods) or steel anchors (10 mm diameter) as needed.

For posts measuring 1800 mm high, you will need to add one or two rebars approximately 1 m high, anchored to the chemical anchor, and then fill your post with concrete.

(If the post is not filled to the top, you will need to drill a hole in it for water drainage.)

STEP 3 :

Once the posts are fixed to the ground, refer to the sliding gate installation instructions to adjust the height and positioning of the guide and receiving parts. Use two 8 X 30 bolts to install the guide part to the support post, and fix the receiving part to the receiving post, using two 6.3 X 38 self-drilling screws.

IN CASE OF MOTORIZATION

Retrieve the drilling template from your motorization package. Place it at the desired height, flush with the outside of the post. Mark the drilling areas and drill a 7 mm diameter hole followed by an M8 thread. Screw in your motor.