



HOW TO INSTALL Iron Fence



1. Prepare Accesories



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1. Hammer
2. Trowel
3. One wheel trolley
4. Drill machine
5. String line level

6. Levelling instrument ruler
7. Straight ruler
8. Spray paint
9. String
10. Shovel

2. Setting Your Terminal Posts

Although post depth and hole diameter will be determined by local weather and soil conditions, holes for terminal posts and lineposts are typically dug about 8" - 10" in diameter and 18" deep with sloped sides.

Step 1

Locate the boundary lines to your property. Dig all terminal post holes with a shovel (figure 2.1).

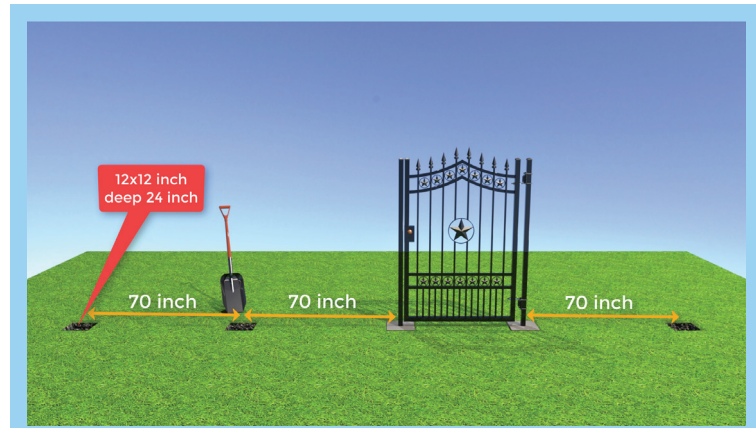


Figure 2.1

Step 2

Put posts down on the holes. The post should be centered in the hole and the distance between two posts is 70" (figure 2.2).

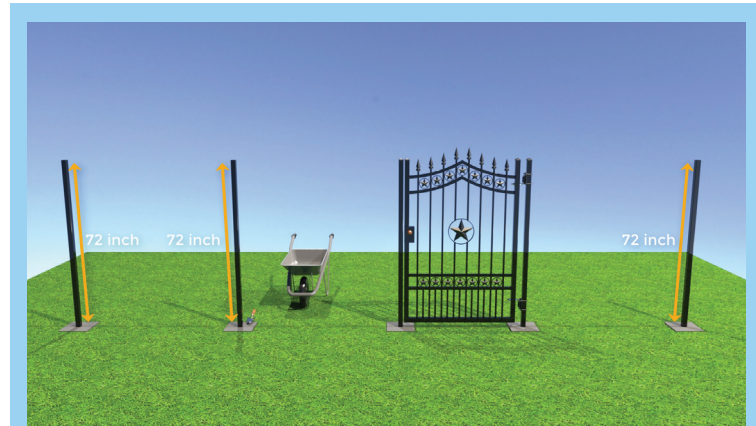


Figure 2.2

Step 3

Check perpendicularity and parallelism by using the leveling instrument ruler. Make sure the post is straight (figure 2.3).

Step 4

Pour concrete around the post (about 2 bags of 80 lbs cement, 4000 psi), fill to ground level, use trowel to make it. Keep the concrete cures for 48 hours.

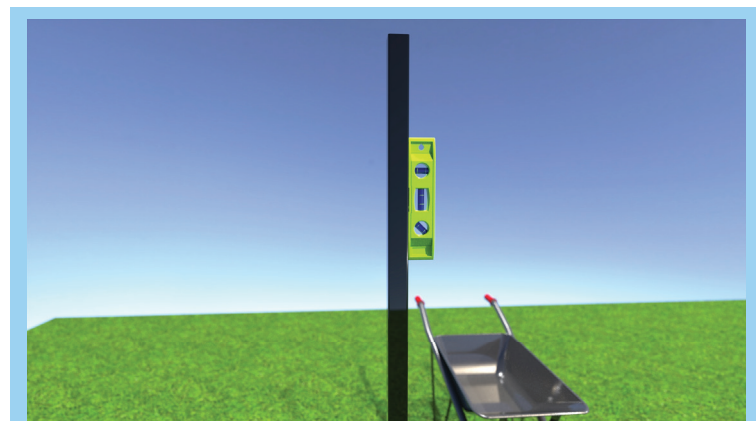


Figure 2.3

3. Hanging your iron fence panels

Step 1

Prepare iron fence panels, brackets, posts, iron screws and drill machine (figure 3.1).



Figure 3.1

Step 2

Cover brackets to the horizontal rail of iron fence. (figure 3.2)



Figure 3.2

Step 3

Make sure distant from ground level to the bottom of fence panel is 1". Using drill machine and iron screws to fix the panel (figure 3.3).



Figure 3.3

Step 4

Using levelling instrument ruler to make sure the iron fence panel is straight. Then fixing all the brackets.

4. Complete, Touch-Up and Clean-Up Of Installation

Step 1

After installing your fence, you have to cut down posts, make sure distant from ground level to the top of posts is 6 feet. Install covers on posts, using hammer to do it (Figure 4.1).

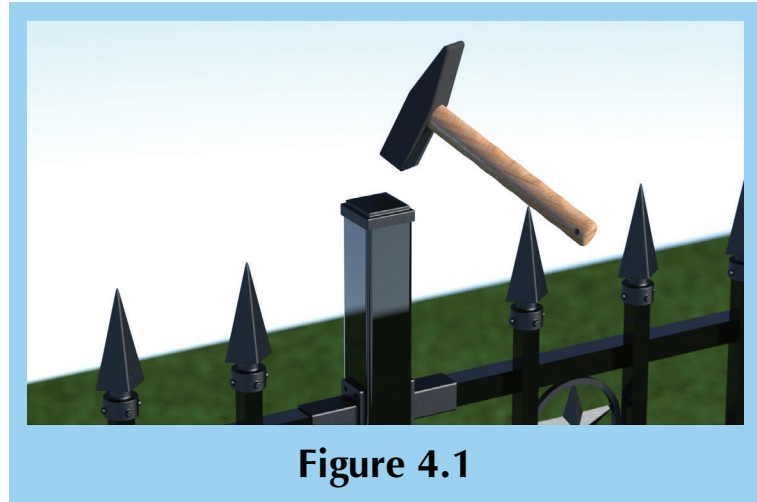


Figure 4.1

Step 2

Clean material as necessary with a soft rag and mild soap to remove dirt and any concrete that may have splashed onto the iron fences. Rinse with clean water to remove all soap. Check and paint all areas damaged during handling and installation to resist rust. (Note: Periodically check iron fences for signs of wear and oxidation and repaint as necessary) (Figure 4.2).

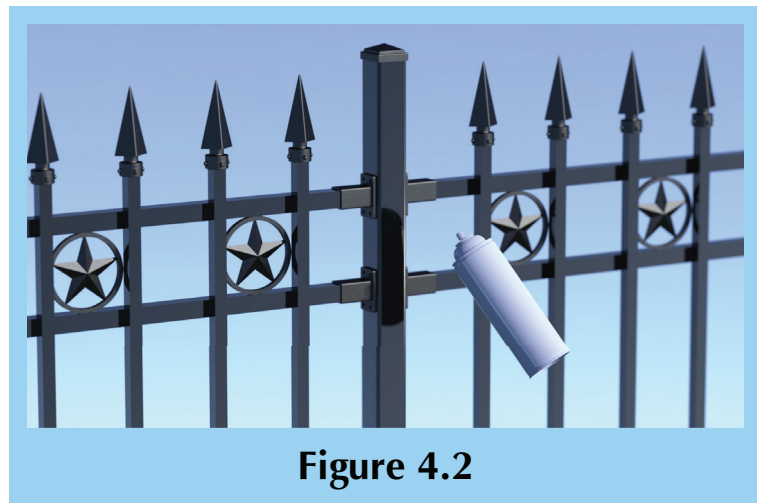


Figure 4.2

Step 3

Complete and hand over iron fences for customer (Figure 4.3).

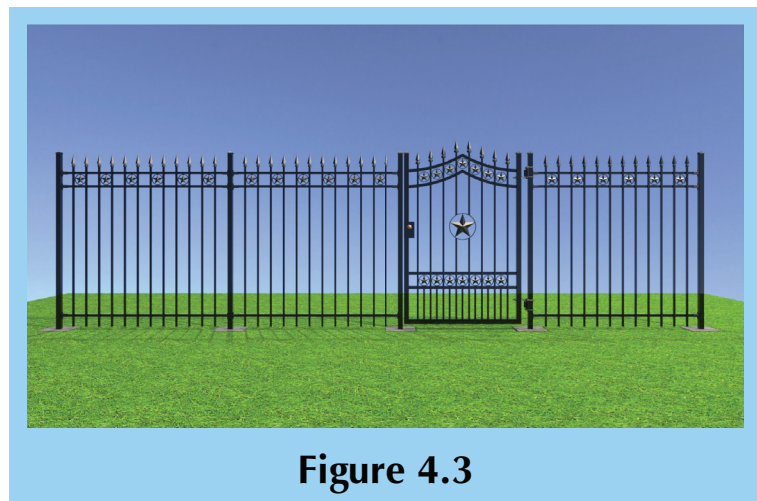


Figure 4.3