

**Materials:**

Copper or nichrome wire, 0.31 mm (0.012") thick.

5mm (0.19") smooth white beads.

Foamiran roses.

Heart-shaped sequins.

12.0 glass beads in shades of white and pink.

2 mm (0,079") wire for branches and the trunk.

Threads.

Water-based varnish.

Gypsum.

A pot to plant the tree (if not available, use cardboard, plasticine, a ruler and a pen).

Scissors.

Branch making steps:

1. Creating the branches;
2. Assembling the tree;
3. "Planting";
4. Forming the gypsum trunk.

**1. Creating the branches**

You need to make four types of branches for the tree:


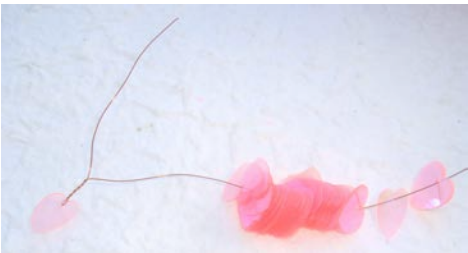
heart branches – 54 pieces;

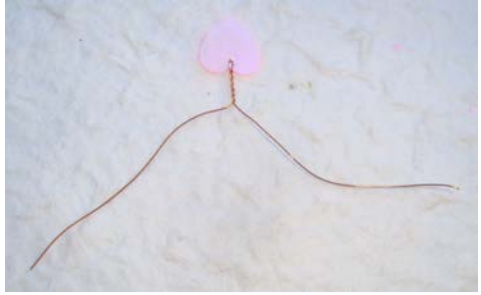


white bead branches – 41 pieces;

glass beads branches – 137 pieces;


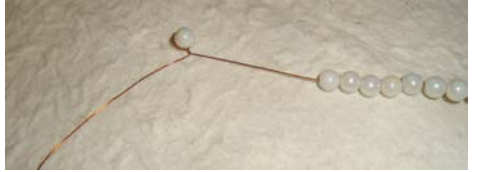
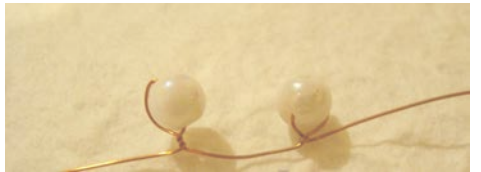

rose branches – 39 pieces.

**1.1. Creating heart branches**

	<p>String several heart sequins on the wire, making sure not to cut it off the spool yet.</p>
	<p>Leave a 6-7 cm (2.3-2.7") tail; holding the sequin with left-hand fingers secure it by twisting the wire tails with the right hand.</p>

	<p>Leave a tail of the same length and cut the wire.</p>
	<p>Put the wire tails together and twist them down.</p>
	<p>Make 63 of the same branches.</p>

### 1.2. Creating white bead branches

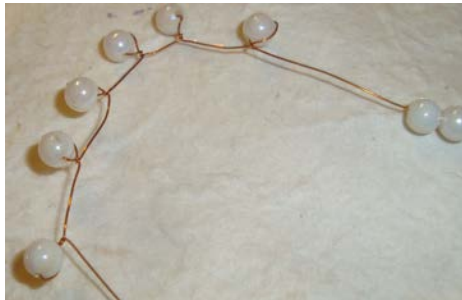
	<p>String white beads on the wire, making sure not to cut it off the spool yet.</p>
	<p>Leave a 6-7 cm (2.3-2.7") tail; holding the bead with left-hand fingers secure it by twisting the wire tails with the right hand.</p>
	<p>Leave a 1 cm (0.4") space and secure the second bead.</p>
	<p>Leave a 1 cm (0.4") space and secure the third bead.</p>



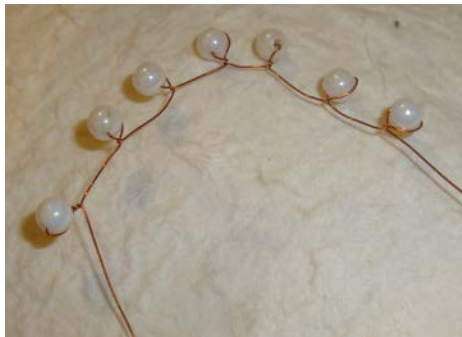
Leave a 1 cm (0.4") space and secure the fourth bead.



Leave a 0.5 cm (0.2") space and secure the fifth bead.



Leave a 1 cm (0.4") space and secure the sixth bead.




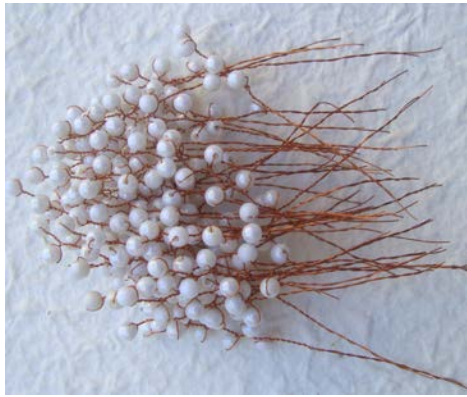
Leave a 1 cm (0.4") space and secure the seventh bead.





Leave a 6-7 cm (2.3-2.7") tail and cut the wire.



Take the fourth bead into the left hand and the wire tail – into the right. Tug a little to the sides and straighten the branch. Twist the two sides together, so that the beads are arranged in a zigzag manner (to achieve this we have shortened the space between the fourth and the fifth beads).

	<p>Twist together the remaining tails.</p>
	<p>Make 41 of the bead branches.</p>

### 1.3. Creating glass beads branches

	<p>When creating this type of branches, use glass bead in shades of white and pink. For the sake of convenience, you can mix them in a container or string a number of different beads at a time.</p> <p>String the glass beads on the wire, making sure not to cut it off the spool yet.</p> <p>Leave a 6-7 cm (2.3-2.7") tail and form a loop. To form a loop, count 8 beads out and holding the beads on the wire with left-hand fingers secure the loop by twisting the wire tails with the right hand.</p>
	<p>Make 7 loops of 8 glass beads; fix the loops up at a 1 cm (0.4") space from each other.</p>



Leave a 5 mm (0.2") space between the fourth and the fifth loops.



Leave a 6-7 cm (2.3-2.7") tail and cut the wire.



Take the fourth loop into the left hand and the wire tail – into the right. Tug a little to the sides and straighten the branch. Twist the two sides together, so that the loops are arranged in a zigzag manner (to achieve this we have shortened the space between the fourth and the fifth loops).



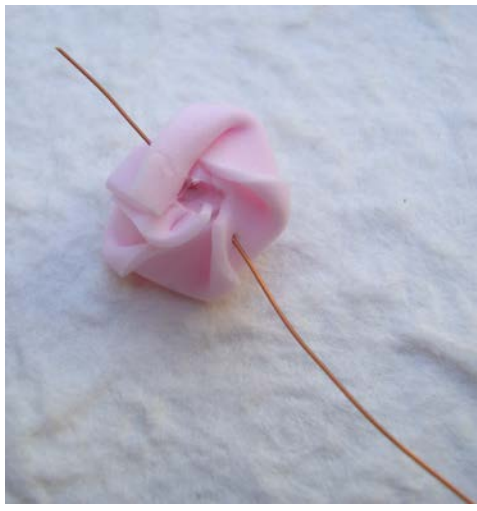
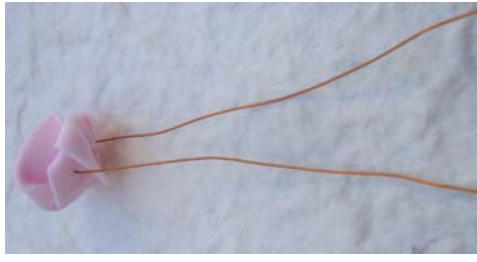


Twist together the remaining tails.



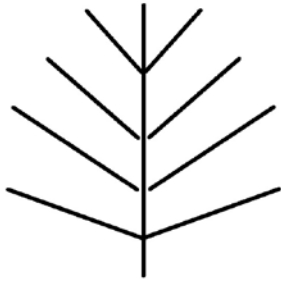
Make 137 of the same branches.



## 1.4. Creating rose branches

	<p>Pierce a foamiran rose with the wire making sure it goes right through the middle.</p>
	<p>Leave a 6-7 cm (2.3-2.7") tail on both sides and cut the wire.</p>
	<p>Twist the both sides of the wire together.</p>
	<p>Make 39 of the same branches.</p>

## 2. Assembling the branches and the tree



The tree has four branch rows. There are three branches in the first row, and two branches – in the rest ones. Begin to assemble the tree with the upper branches.



**The first branch row.**

Assemble 7 heart branches and 1 rose branch into a bunch, so that the hearts and roses are on the same level. At a space of 2.5 cm (1") from the hearts and the rose, bind the branches tightly to the thick wire. The wire's length is 30-31 cm (11.8-12.2"). Fully wind the section of 2.5 cm (1") with the thread, starting from the bind place.



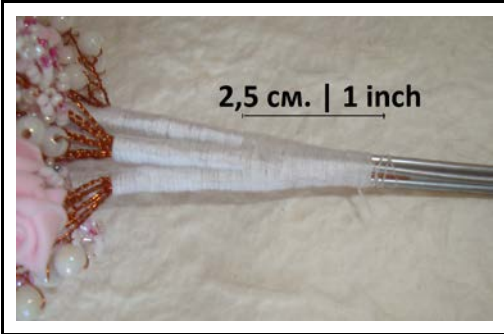




Then assemble 5 glass bead branches, 1 bead branch and 1 rose branch into a bunch. Assemble branch bases on one level. Place the rose branch a little bit higher. At a 1 cm (0.4") space from branch bases bind the bunch to our branch and wind the section of 2.5 cm (1") with the thread.



Likewise, assemble 4 glass bead branches, 2 bead branches and 1 rose branch into a bunch and bind it to our branch. The space between branches should be 2.5 cm (1"). After the third bunch, wind around the section of 3.5 cm (1.2"). Make two more of such branches.



Assemble the three branches you have made into a bunch and bind them to each other with the thread.

 <p>2,5 cm.   1 inch</p>	<p>Fully wind the section of 2.5 cm (1") with the thread starting from the branch bind place. We have done the first row and have formed the tree trunk, to which branches will be further attached.</p>
	<p><b>The second branch row.</b> The branches for the second row are made in the same way. Assemble 7 heart branches and 1 rose branch into a bunch; bind the branches tightly to the thick wire. The wire's length is 30-31 cm (11.8-12.2"). Fully wind the section of 2.5 cm (1") with the thread, starting from the bind place.</p>
	<p>Assemble the second bunch out of 5 glass beads branches, 1 bead branch and 1 rose branch; bind it to our branch. Wind the section of 2.5 cm (1") with the thread.</p>
	<p>The third bunch consists of 4 glass beads branches, 2 bead branches and 1 rose branch. Bind this bunch to our branch. The space between branches is 2.5 cm (1").</p>
	<p>The fourth bunch is assembled out of 4 glass beads branches, 2 bead branches and 1 rose branch. Bind the bunch, making sure that the space between branches is 2.5 cm (1"). After the fourth bunch, wind around the section of 3.5 cm (1.2"). Make one more of such branch.</p>





It looks like this, when the branches are lowered. (This is just an illustration; do not spread the branches yet).



Bind the first branch of the second row to the tree trunk for the same space of 2.5 cm (1").



Bind the second branch near the first one.



Starting from the bind place of the second row branches, fully wind the section of 2.5 cm (1") with the thread.



**The third branch row.**

The branches for the second row are made in the same way. Assemble 7 heart branches and 1 rose branch into a bunch; bind the branches tightly to the thick wire. The wire's length is 27-28 cm (10.6-11"). Fully wind the section of 2.5 cm (1") with the thread, starting from the bind place.



Assemble the second bunch out of 5 glass beads branches, 1 bead branch and 1 rose branch; bind it to our branch. Wind the section of 2.5 cm (1") with the thread.



The third bunch consists of 4 glass beads branches, 2 bead branches and 1 rose branch. Bind this bunch to our branch. The space between branches is 2.5 cm (1").



The fourth bunch is assembled out of 4 glass beads branches, 2 bead branches and 1 rose branch. Bind the bunch to our branch. The space between branches is 2.5 cm (1").



The fifth bunch is assembled out of 4 glass beads branches, 2 bead branches and 1 rose branch. Bind the bunch, making sure that the space between branches is 2.5 cm (1"). After the fifth bunch, wind around the section of 3.5 cm (1.2"). Make one more of such branch.










Bind the first branch of the third row to the tree trunk for the same space of 2.5 cm (1").






Bind the second branch of the third row near the first one.



Starting from the bind place of the third row branches, fully wind the section of 2.5 cm (1") with the thread.

	<p><b>The fourth branch row.</b> The branches for the second row are made in the same way. Assemble 7 heart branches and 1 rose branch into a bunch; bind the branches tightly to the thick wire. The wire's length is 29-30 cm (11.4-11.8"). Fully wind the section of 2.5 cm (1") with the thread, starting from the bind place.</p>
	<p>Assemble the second bunch out of 5 glass beads branches, 1 bead branch and 1 rose branch; bind it to our branch. Wind the section of 2.5 cm (1") with the thread.</p>
	<p>The third bunch consists of 4 glass beads branches, 2 bead branches and 1 rose branch. Bind this bunch to our branch. The space between branches is 2.5 cm (1").</p>
	<p>The fourth bunch is assembled out of 5 glass beads branches, 1 bead branch and 1 rose branch. Bind the bunch to our branch. The space between branches is 2.5 cm (1").</p>
	<p>The fifth bunch is assembled out of 4 glass beads branches, 2 bead branches and 1 rose branch. Bind the bunch, making sure that the space between branches is 2.5 cm (1").</p>
	<p>Assemble the sixth bunch out of 4 glass beads branches, 2 bead branches and 1 rose branch. Bind the bunch, making sure that the space between branches is 2.5 cm (1").</p>
	<p>After the sixth bunch, wind around the section of 3.5 cm (1.2"). Make one more of such branch.</p>



	<p>Bind the first branch of the fourth row to the tree trunk for the same space of 2.5 cm (1").</p>
	<p>Bind the second branch of the fourth row near the first one.</p>
	<p>Starting from the bind place of the fourth row branches, form the trunk of the tree. Fully wind the section of 7.5-8 cm (2.7-3.15") with the thread.</p>

### 3. Planting

You can plant the tree into a ready-made ceramic pot about 5 cm (2") high. I recommend to plant into gypsum. Part the wire tails (roots) a little sidewise. This way the tree will be rooted more tightly in the gypsum.



Use a separate container for mixing the gypsum in water (a plastic cup will do very well). Fill the pot with water, and then pour water into the cup, so it is clear how much water you will need for planting. When mixing, add little portions of gypsum at a time and stir it. When the gypsum is as thick as sour cream, pour it into the pot. Put the



tree into the pot with the gypsum and wait a little (1-2 min). When the gypsum dries a little, it will hold the tree up on its own.

In 30 minutes, the gypsum will be well hardened, and you can decorate it with stones or glass beads. It is better to use a multi-purpose polymer adhesive. Apply the glue evenly over the entire gypsum surface and scatter it with stones.

If you are using CA glue, do not apply it over the entire gypsum surface at once, as it solidifies quickly and the stones will not adhere. Apply small amounts piecemeal.

When using CA glue, it is recommended to wear gloves, as the glue dries fast, sticks to hands and is difficult to wash off.

When the stones are stuck (30 min), you can cover them with a clear nail polish or any other varnish. It will give stones a wet-look effect.

If there no suitable pot at hand, you can plant the tree into gypsum and decorate the gypsum foundation.



Cut a rectangle 22 cm (8.6") long and 5 cm (2") wide out of cardboard.



Make the sides overlap, fix with a scotch or other adhesive tape.



Roll out a plasticine circle, its diameter exceeding cylinder's one a bit. Put the mould on the circle and slightly immerse it into the plasticine. Do not leave holes, so that the gypsum does not leak.



Use a separate container to mix the gypsum in water. Add a little gypsum at a time and stir it. When the gypsum is as thick as a sour cream, pour it into the mould.



Put the tree into the mould with the gypsum and wait a little (1-2 min). When the gypsum dries a little, it will hold the tree up on its own.



In 30 minutes, the gypsum will be well hardened.



You can remove the cardboard mould.



You can decorate the gypsum with glass beads or ornamental thread. To decorate with glass beads, string a lot of beads (about 3 m or 10 ft.).



Apply multi-purpose polymer adhesive on the gypsum's side surface. Do not coat the bottom.



Place the thread tail to the middle of the side surface and adhere the glass beads by winding the gypsum around from the top.



When the side surface is glued over with the beads, apply the glue to the bottom.



Glue the bottom circle-wise as well. Cut the thread and tuck the tail under the beads into the glue.

#### 4. Forming the gypsum trunk.



Spread the branches starting with lower ones. Draw the large branches aside and straighten them symmetrically to one another.



Bend the branches, so that they look naturally. Put the tree pot into a bag, so it will not be smudged with gypsum. Turn the small branches aside and start to coat the branches with the gypsum.





Mix the gypsum in the water-based varnish. The varnish thickens the gypsum, makes it more solid. When mixing, add little portions of gypsum. Pour the varnish into a separate container, pour the gypsum in and mix a mortar thick as sour cream.



Apply the gypsum on the upper branches with the brush. Draw the small branches aside, so not to smudge them.



Coat the whole tree in the same manner. Make the trunk base thicker. Leave the tree to dry for 5 hours, and then cover the branches with acrylic paint, preferably the glossy one.



Decorate the tree base with stones or glass beads. It is better to use a multi-purpose polymer adhesive. Apply the glue evenly over the entire gypsum surface and scatter it with stones.  
If you are using CA glue, do not apply it over the entire gypsum surface at once, as it solidifies quickly and the stones will not adhere. Apply small amounts piecemeal. When using CA glue, it is recommended to wear gloves, as the glue dries fast, sticks to hands and is difficult to wash off.  
When the stones are stuck (30 min), you can cover them with a clear nail polish or any other varnish. It will give stones a wet-look effect.



At this point, varnish your self-made pot as well. If you have planted the tree in a ready-made pot, you can leave it unvarnished.



Straighten the small branches. The tree is ready.

Wish you a pleasurable creative experience!