



## LARGE CRYSTAL TREE

by Kathy Mackay Rankin

### Beads needed:

54 Crystal Clear Rondell spacers (4 mm x 6 mm),  
 Crystal Clear Faceted beads—234 (6 mm),  
 210 (8 mm) and 24 (10 mm)  
 Crystal Clear Star beads—66 (12 mm), 198 (18 mm)  
 and 66 (25 mm)

### Materials needed:

114 silver safety pins (size 3)  
 116 inches of 20-gauge silver beading wire  
 40 mm x 49 mm transparent Crystal Clear or AB Crystal  
 star topper  
 20-light set of miniature lights

### Tools needed:

Needle-nose side-cutting pliers or needle-nose pliers  
 and wire cutter  
 Ruler

Beads and materials are available from **Bolek's Craft Supplies**.

**Finished Size:** Large tree is 11 inches tall.

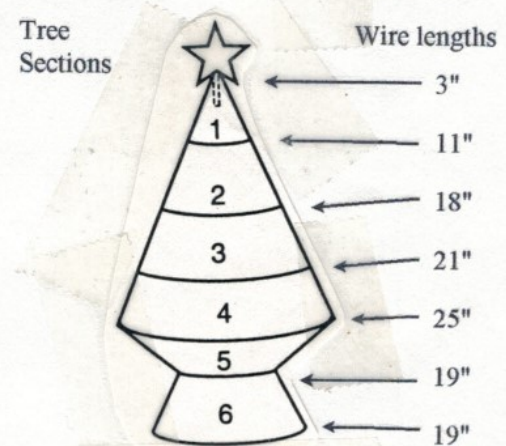
### Directions:

**CREATING CRYSTAL PINS:** To add beads to the safety pins, hold one opened size 3 safety pin with point facing away and up. Add beads as shown in the table above right by adding the beads to each pin in the order shown. Close pins. (*Make sure to create the number of pins needed of each type, 114 in all.*)

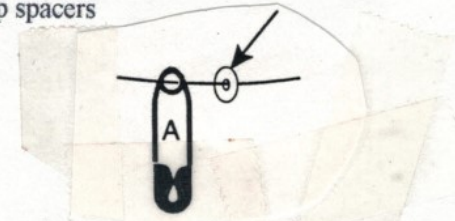
**TREE ASSEMBLY:** Use pliers or cutters to cut pieces of wire used for tree assembly, referring to section divisions shown in Fig. 1. Thread safety pins with beaded edge facing out and through the bottom loop of the safety pin, unless otherwise indicated.

<b>A Pin—</b> <b>Make 66 for</b> <b>Sections 1 - 4</b>	<p>25 mm star        18 mm star        12 mm star        6 mm faceted        8 mm faceted</p>
<b>B Pin—</b> <b>Make 36 for</b> <b>Sections 5 - 6</b>	<p>8 mm faceted</p>
<b>C Pin—</b> <b>Make 12 for</b> <b>Section 6</b>	<p>18 mm stars</p>

**Fig. 1** Tree Sections



**Fig. 2** Section 1—  
 top spacers



**1. Section 1 Top:** For top of Section 1, on a 3" piece of wire, thread one A Pin and a Rondell as in Fig. 2, then repeat this series five more times, ending with a Rondell: 6 A Pins and 6 Rondells added.

**2. Adding Star Topper:** To end this wire, bring wire ends together, twisting them together so beads and ends of pins form a circle. Push the base of the star topper into the center of this circle of wire and pins, then

(Continued on page 2L)

use the pliers to twist the ends of the wire together firmly to hold the star topper in place. Cut wire ends short and push ends in between pins to conceal.

**3. Section 1 Bottom:** For bottom of Section 1, thread the opposite end of one of the six Section 1 A Pins onto an 11" piece of wire. As spacers, add one 6 mm faceted bead, one A Pin, a second 6 mm faceted bead, another A Pin and a third 6 mm faceted bead as shown in Fig. 3a. Repeat by adding the next Section 1 A Pin, then the additional three spacers and two pins in the established order until all wired A pins and 12 additional A Pins with spacers have been added: 12 A Pins and 18 faceted beads added.

To end this wire and all remaining wires, bring wire ends together, twisting them together firmly so beads and ends of pins fit tightly on the circle. Cut wire ends short (to about 1/4") and use pliers to push these ends between the pins to hide them.

**4. Section 2 Bottom:** Repeat as directed for the bottom of Section 1, using an 18" piece of wire: 24 A Pins and 36 faceted beads added. End as before.

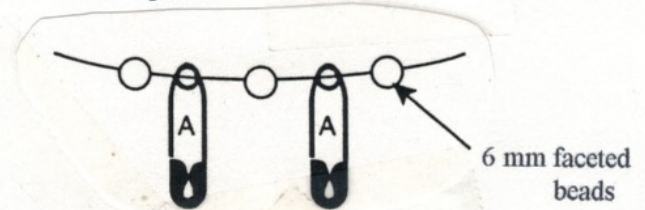
**5. Section 3 Bottom:** Thread the opposite end of one of the Section 3 A Pins onto a 21" piece of wire. As spacers, add one 6 mm faceted bead, then one A Pin and one more 6 mm faceted bead as in Fig. 3b. Repeat around: 24 A Pins and 48 faceted beads added. End as before.

**6. Section 4 Bottom:** Thread the opposite end of one of the Section 4 A Pins onto a 25" piece of wire. As spacers, add one 18 mm star bead, then the head of one B Pin and one more 18 mm star bead as in Fig. 3c. Repeat around: 24 A Pins and 48 star beads added. (Adding the heads of the pins, instead of the bottom loop, puts more silver in the lower edge of the tree.) End as before.

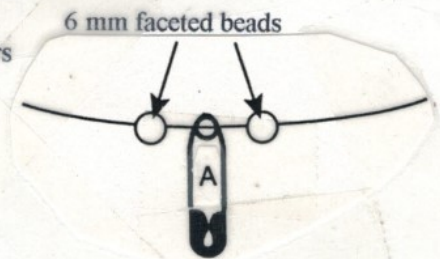
**7. Section 5 Bottom:** Thread the opposite end of one of the Section 5 B Pins onto a 19" piece of wire. As spacers, \* add one Rondell, then one C Pin and another Rondell as in Fig. 3d. Add the next Section 5 B Pin, then add one Rondell, one B Pin and another Rondell. Repeat from \* around: 12 B Pins, 12 C Pins and 48 Rondells added. End as before, twisting very tightly to a small circle to form the top of the tree base.

**8. Section 6 Bottom:** Thread the opposite end of one of the Section 3 B or C Pins onto a 19" piece of wire. As spacers, add one 10 mm faceted bead, then opposite end of the next Section 3 pin. as in Fig. 3d. Repeat around: 48 faceted beads added (12 B Pins and 12 C Pins used were added in Section 5 Bottom, no additional pins were added for this step). End as before, twisting very tightly to form the bottom of the tree base

**Fig. 3a** Section 1 and 2—  
bottom spacers



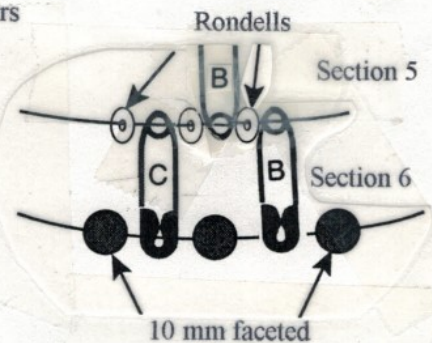
**Fig. 3b** Section 3—  
bottom spacers



**Fig. 3c** Section 4—  
bottom spacers



**Fig. 3d** Section 5 and 6—  
bottom spacers



**Notes:** Alternate B and C Pins when adding pins at bottom of Section 5.  
No pins are added for Section 6 bottom.

and concealing the wire ends.

**Note:** If tree is wobbly, use pliers to pull wire ends out at each wobbly point. Twist wires together to tighten section, then conceal wire ends back in between pins.

**ADDING LIGHTS:** Pushing end light of miniature light set into top of tree, push entire set of lights into opening at bottom of tree, allowing plug end to extend out.



KMR '97

# BOLEK'S

## CRAFT SUPPLYS

P.O. BOX 465  
330 N. TUSCARAWAS AVENUE  
DOVER, OHIO 44622 - 0465