

UNROLL REMAINING STRANDS AND ATTACH TO LINE POST:

1. Repeat steps 3-5 on page 3 on remaining strands. It will work better to install strand from the bottom up. Once one strand has been tensioned, it should be attached to the line post before the next strand is started to avoid getting wires twisted.
2. When using T-Sleeves for line post, use the coated clip to attach the wire. Leave clip loose enough to let the wire move freely in the slot. When installing the 1" rail product thread the rail through the T-Slot in the sleeve as you unroll it. The T-Sleeve is self-insulated so there is no need for additional insulation.

SPLICING STRANDS TOGETHER IF NEEDED:

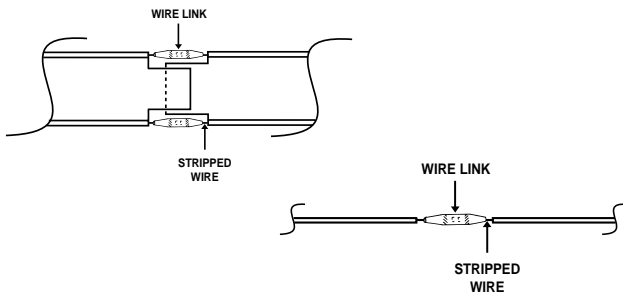
Single Strand Non-Electric Wire:

1. To splice single strand wire, strip 3/4"-1" of polymer from the coated wire.
2. Insert bare wire into 12.5-gauge wire link. Repeat on opposite end.

1" Rail Products:

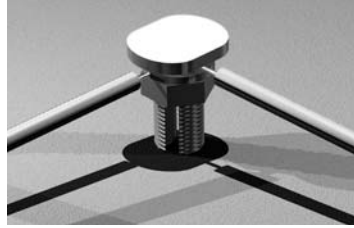
1. To splice 1" rail, strip 3/4"-1" of polymer from both wires. Leave 1 3/4" of the center polymer strap for overlap.
2. Insert bare wire into 15-gauge wire link. Repeat on opposite end.

NOTE: Once wire is inserted into wire link it will not release.

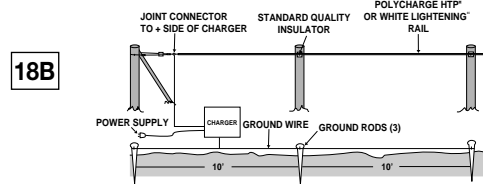


MAKE REQUIRED ELECTRICAL CONNECTIONS:

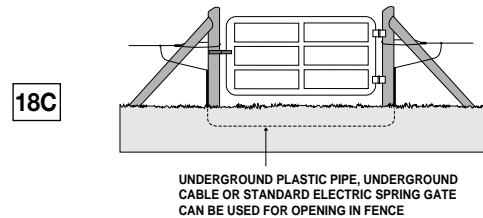
1. To connect strand together for electrification, use the Line Tap Connector to insure a good connection.



2. Use Undergate Cable as an insulated wire to make connections and to bury a minimum of 8"-12" under gates to carry power.



NOTE: THE 3 GROUND RODS NEED TO BE DRIVEN INTO THE GROUND AT LEAST 8 FEET EACH IN ORDER TO PROVIDE SUFFICIENT GROUND.



The illustrations 18B and 18C are offered with the understanding that your charger supplier may offer instructions unique to their product. Though we show generally used diagrams for grounding the charger, wiring across gate openings, and protecting against lightning strikes; we defer to the charger supplier suggestions if different from those offered here.

3. If gate is in a high traffic area it is advisable to bury the Undergate Cable in a suitable plastic pipe for optimum protection.
4. Follow the manufactures installation of the energizer of your choice.

NOTE: All energizers will work with Centaurs electrified products, but an intermittent, AC, low-impedance energizer is preferred.

INSTALLATION GUIDE FOR ELECTRIC, NON-ELECTRIC, SINGLE STRAND WIRE & 1" RAIL PRODUCTS

- Determine Fence Location
- Install Corner Post
- Unroll the Bottom Strand of Fence
- Attach to Corner Post
- Tension Bottom Strand and Use as Straight Line to Install Line Post and Bracing System
- Unroll Remaining Strands and Attach to Line Post
- Splicing Strands Together
- Make Required Electrical Connections



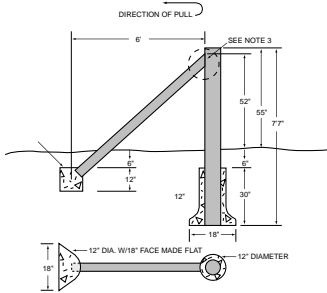
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 2802 East Avalon Avenue
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DETERMINE FENCE LOCATION:

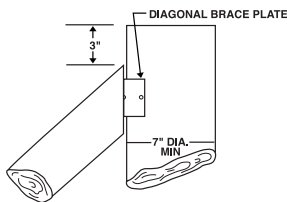
1. Mark the location of the corners and gates to determine your fence line.

TERMINATION INSTALLATION:

The following diagram shows a proper diagonal brace:



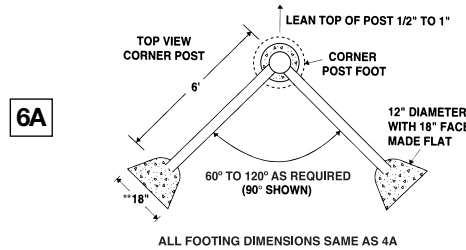
1. Use 7" minimum diameter x 8' long post for up right. Post should be installed a minimum of 4" deep and should be set in concrete. Leave concrete fill 4" below ground level.



2. Attach diagonal brace 10' minimum to the up-right post using the Sure-Fit, Diagonal Brace Place.
3. Refer to diagram above for concrete footing on the diagonal brace.

CORNER INSTALLATION:

Plan for the mounting of rails on the outside of the corner post when using a 90° corner. For maximum strength and safety, rails should be mounted on the inside of line posts. An electric wire is recommended when animals are on both sides of the fence.



UNROLL THE BOTTOM STRAND OF FENCE:

1. Use the Spinning Jenny to unroll the single strand wire.
 2. Place the roll of material securely on the spinning jenny and remove straps.
 3. Unroll fence. The Spinning Jenny can be placed on the ground and the installer can unroll by walking or the Spinning Jenny can be placed on a vehicle and drive slowly along the fence line for unrolling.
- NOTE:** Secure loose end of material if driving to unroll.

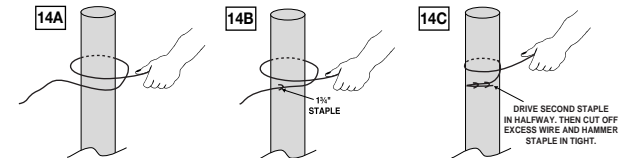


ATTACHING FENCE TO CORNER POST:

Attaching Single Strand Wire to End Post

1. Using the END-Sulator Kit, thread the white insulator through the pre-formed loop to form a large loop.
 2. Slide large loop over the end post and position at the desired height. It will be necessary to use a fence staple to hold in position until fence is tight.
 3. Slide large end of hook into the insulator. Slide the other end of the hook into the in-line tensioner.
 4. Strip approximately 1"-2" of the polymer from the coated wire exposing bare wire. Thread the wire through the hole in the tensioner spool and make one complete wrap around the spool the same direction. Wind the wire a few turns around the tensioner spool using the tensioner handle.
 5. Trim off excess wire and repeat at other end.
- NOTE:** The polymer coating should be tensioned around the spool when tightening fence.

FOR NON-ELECTRIC WIRE



Attaching 1" Rail Product To End Post

1. Repeat Steps 1-3 from above.
2. Strip approximately 4"-6" of the polymer from the rail. Pinch the two wires together and thread through the hole in the spool of the tensioner.
3. Repeat steps 4-5 from above.

TENSION BOTTOM STRAND AND ATTACH TO LINE POST:

1. Tighten the bottom strand and make sure the strand is straight.
2. Use as a sight line to install the post.
3. Line post suggestions: Steel T-post with the T-Sleeve Cover or a 4" minimum diameter wood post. **NOTE:** Recommended depth is 15"-18".