***Installation Tips:***

The removal of the outer jacket of decoder cables can cause tremendous problems if not done properly. If the insulation of the inner conductors is damaged with a knife or other tool, a short circuit will develop in the ground and cause severe problems. It is recommended that 12” of the outer jacket is removed so that the inner wires can be easily joined using waterproof connectors.

Here is the proper method for removing the outer jackets:

Jacketed Cables for Rain Bird Systems: The outer jacket of these cables is tight around the inner conductors. It is difficult to remove a 12” length of the outer jacket in a single attempt. Remove 4-6” at-a-time until about 12” of inner conductors is exposed. Here are the steps to remove the outer jacket.

|  |  |
| --- | --- |
| Step 1 - Use a pocket or utility knife to radially score the cable 4” to 6” from the end.DO NOT CUT ALL THE WAY THROUGH THE OUTER JACKET.DO NOT CUT INTO THE INSULATION OF THE INNER WIRES. | P1000639 |
| Step 2 - Bend the cable on the wide ends, back-and-forth, until the outer jacket cracks on both sides, as show in the picture. | P1000641 |
| Step 3 - Bend the flat sides, back-and-forth, until the outer jacket cracks all the way around the perimeter of the cable. | P1000644 |
| Step 4 -Slide the 4” to 6” piece of jacket off to expose the twisted pair of wires. It may be necessary to grab the outer jacket and firmly yank it off. |  |
| Step 5 - Repeat Steps 1 to 4 until about 12” of outer jacket have been removed. |
| Step 6 - Inspect the inner conductors to make sure there are no nicks in the wires. If nicks are found, cut the wires off at the nick point and start over. |