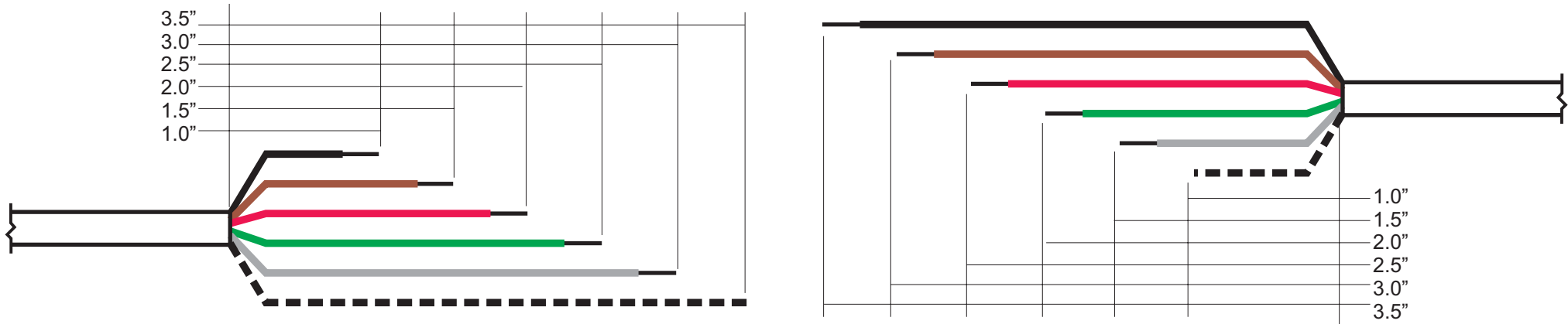


Aerial Camera Cable Splicing Instructions



IF original cable has been cut, then using **splicing kit# 11-00779-700:**

1. Strip 3.5" of the outer jacket off each 'cut' end of cable.
2. Remove the foil shield; DO NOT cut the bare wire conductor (ground).
3. NOTE: SPLICES MUST BE STAGGERED. *The left and right sides are NOT the same, but mirror imaged to match the colors.*
Cut wires in 1/2" increments as shown above.
The white wire is shown as gray; the ground braid is shown as a dashed line.
4. Strip 1/4" of insulation off each of the five colored wires, on both 'cut' ends of the cable.
5. Slip the 8" length of 3/8" dia. Heat Shrink Tubing over one end of the jacketed cable.
6. Slip a 2" length of 1/8" dia. Heat Shrink Tubing over each individual wire, except ground wire.
7. Twist and solder each wire connection, exactly matching the wire colors from both ends.
8. Position the 2" length of 1/8" dia. tubing over each of the solder connections.
9. Shrink the tubing in place. The inner tube lining of hot melt glue inside the shrink tubing should be seen exiting each end.
10. Position the 8" length of 3/8" dia. Heat Shrink Tubing over the entire area that has been spliced together.
11. Equal amounts of tubing should overlap each end of the cable jacket.
12. Shrink the tubing in place. The inner tube lining of hot melt glue inside the shrink tubing should be seen exiting each end.

