

R1_{v4}

HOW TO TO SHORTEN A BRIDLE LINE USING THE DOUBLE LOOP TECHNIQUE

1. Lay out the speedsystem as you would for set up
2. Disconnect the front (#2 or #3) pigtail
3. Remove PA1 from PA2 and PB2
4. Remove PA2 from bridle lines AR1, AR2, AR3
5. Put the bridle lines that are not effected back onto PA2 (AR2, AR3 in sample)
6. Put effected bridle line onto PA2 using a double loop as shown. This will shorten the line length by around 1cm to 1.5cm depending on the line thickness. If the effected line needs shortening even more add another loop. If the line is off spec more than you can compensate with the double loop we recommend to replace or re-splice to the spec length
7. Tighten the double loop onto PA2 and measure length of effected line to check if modification brought it back to spec length
8. Close the loop to loop connection on upper end of PA2 by looping lower end of PA2 through its upper loop (reverse way from opening)
9. Connect PA2 and PB2 with PA1
10. Connect PA1 with PB2 with front pigtail
11. Repeat for other side or any other effected line.

