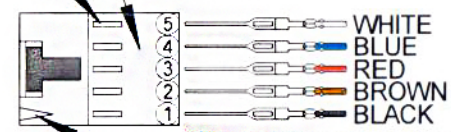
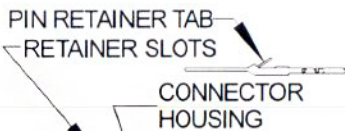
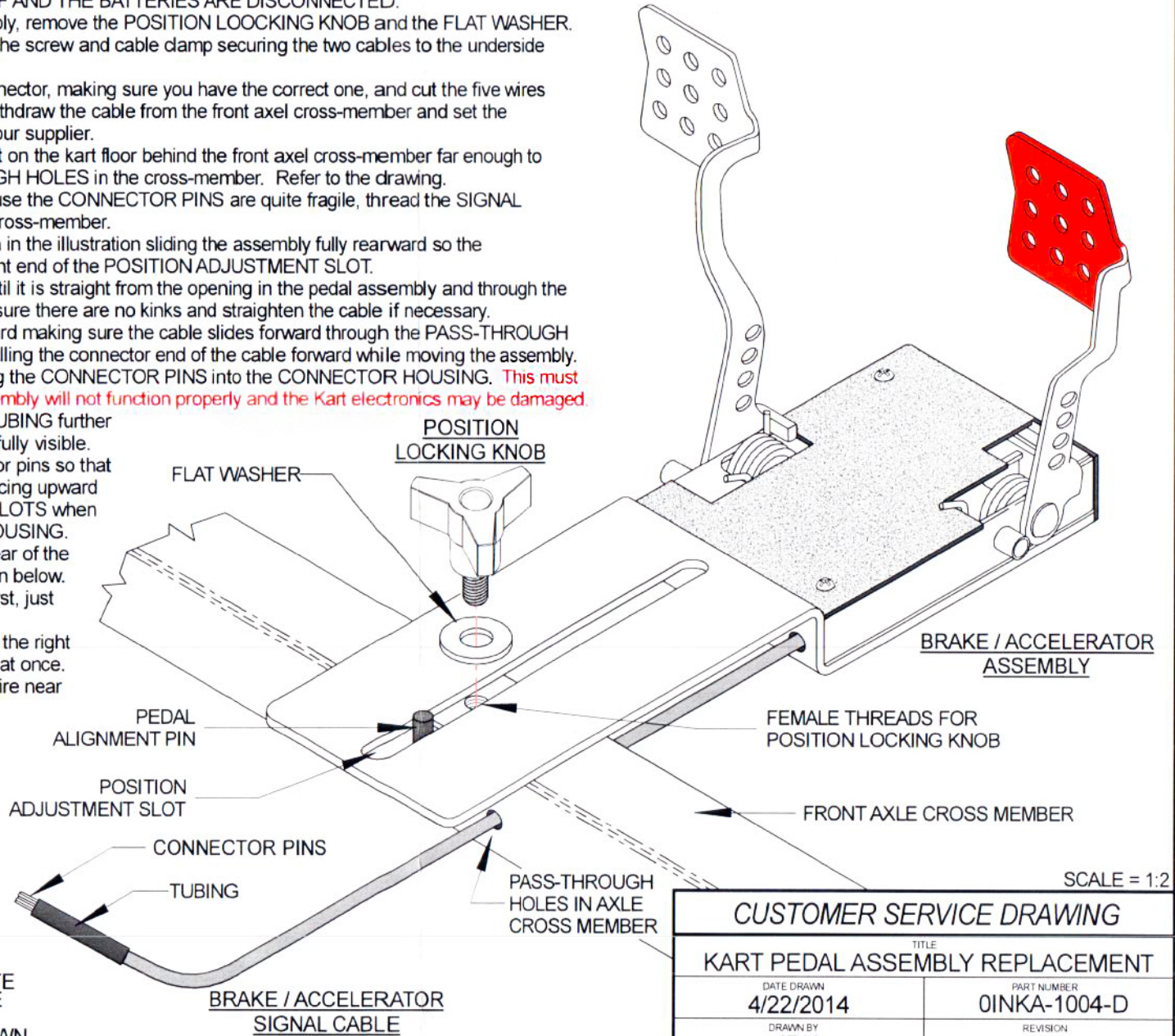


INSTRUCTIONS: CAUTION! BEFORE BEGINNING REMOVAL OF THE PEDAL ASSEMBLY MAKE SURE THE SYSTEM IS OFF AND THE BATTERIES ARE DISCONNECTED.

1. To remove the original pedal assembly, remove the POSITION LOCKING KNOB and the FLAT WASHER.
2. From underneath the Kart, remove the screw and cable clamp securing the two cables to the underside of the front axel cross-member.
3. Disconnect the pedal assembly connector, making sure you have the correct one, and cut the five wires close to the connector housing. Withdraw the cable from the front axel cross-member and set the assembly aside for returning it to your supplier.
4. To install the new assembly, place it on the kart floor behind the front axel cross-member far enough to allow access to the PASS-THROUGH HOLES in the cross-member. Refer to the drawing.
5. USING EXTREME CAUTION because the CONNECTOR PINS are quite fragile, thread the SIGNAL CABLE through the holes in the cross-member.
6. Install the pedal assembly as shown in the illustration sliding the assembly fully rearward so the ALIGNMENT PIN is against the front end of the POSITION ADJUSTMENT SLOT.
7. Pull the SIGNAL CABLE forward until it is straight from the opening in the pedal assembly and through the holes in the cross-member. Make sure there are no kinks and straighten the cable if necessary.
8. Now slide the pedal assembly forward making sure the cable slides forward through the PASS-THROUGH HOLES.
9. Now comes the *fun* part, assembling the CONNECTOR PINS into the CONNECTOR HOUSING. **This must be done correctly or the pedal assembly will not function properly and the Kart electronics may be damaged.**
10. On the SIGNAL CABLE, slide the TUBING further up the cable until all five wires are fully visible.
11. Carefully orient each of the connector pins so that the PIN RETAINER TABS are all facing upward and will snap into the RETAINER SLOTS when inserted in to the CONNECTOR HOUSING.
12. Start each of the five pins into the rear of the housing in the order of colors shown below. Do not insert them all the way at first, just start them part-way in.
13. When you are sure the colors are in the right order, slide all five into the housing at once.
14. Using a needle-nose pliers on the wire near each pin, push the pin into the housing until it snaps into place.
15. Connect the cable connectors together under the Kart, reinstall the cable clamp and you are finished.



PIN #1 MARK ON CONNECTOR



SCALE = 1:2

CUSTOMER SERVICE DRAWING

TITLE
KART PEDAL ASSEMBLY REPLACEMENT

DATE DRAWN
4/22/2014

PART NUMBER
OINKA-1004-D

DRAWN BY
JRN

REVISION
B

APPROVED BY

SERVICE DRAWING NUMBER
#SERV-0002-B