

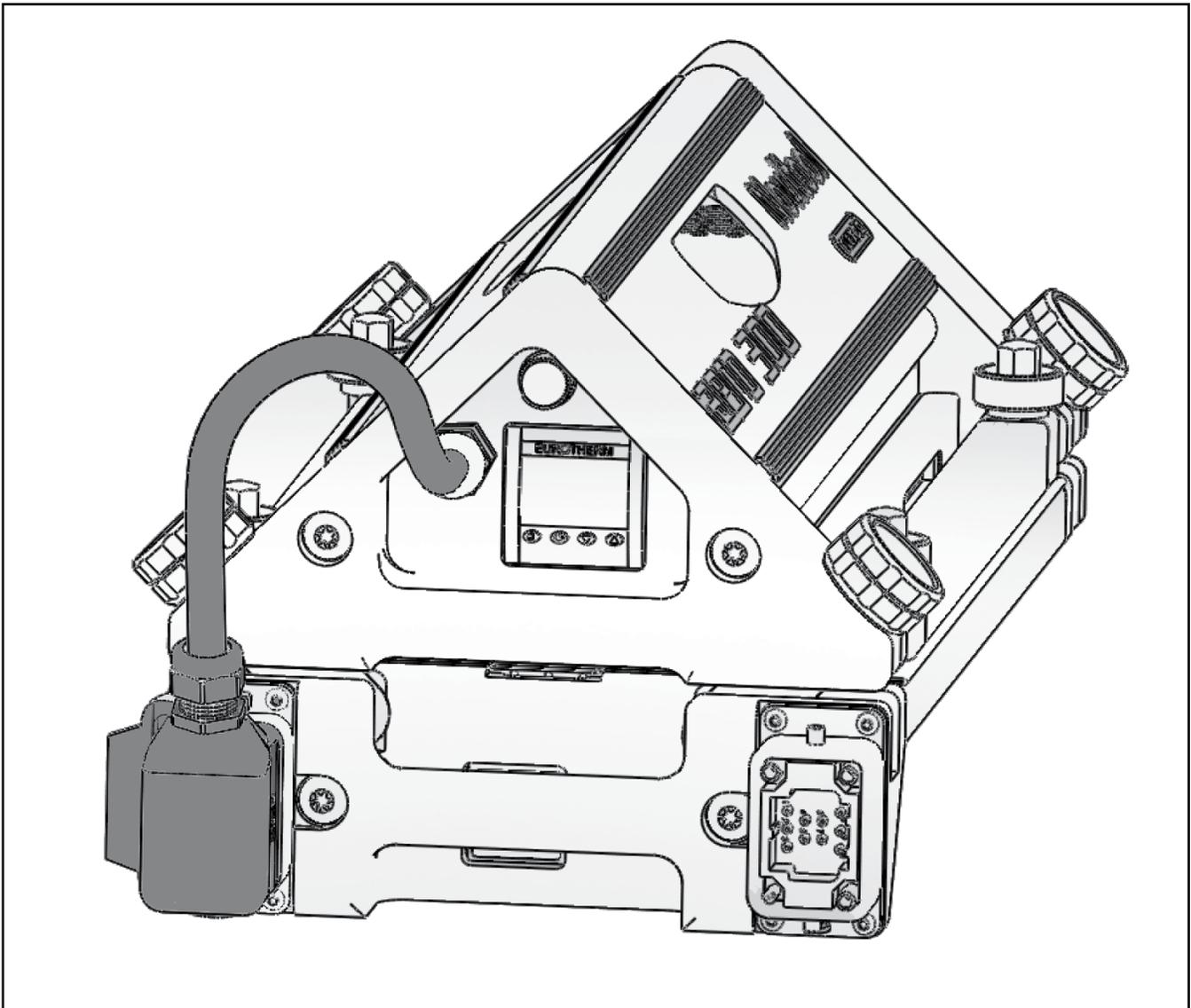
Aero™ Press Stand

Umbilical Connector Pin Coding

For use with European Aero™ 300, Aero™ 600, Aero™ 900

Introduction

These instructions are issued to make European and Global Aero Press Umbilical Connector pin coding uniform. This will allow the use of the accessory Aero Stand Umbilical Extension Cable universally, on all Aero presses.



General Information

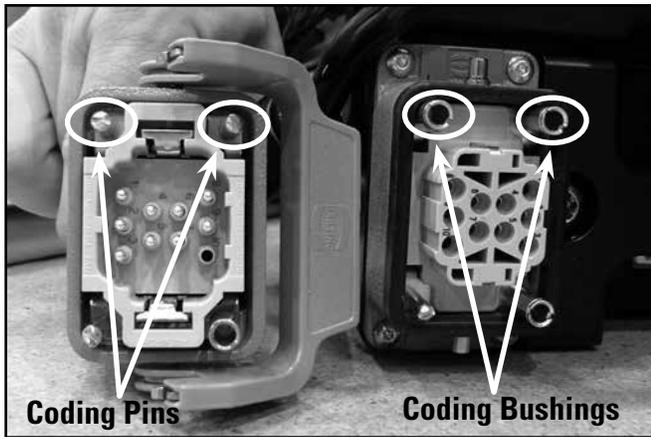


Fig. 1. Inspect the Umbilical Cable Connector “Pin Coding”. If the Pin Coding is as shown above—NO ACTION IS REQUIRED.

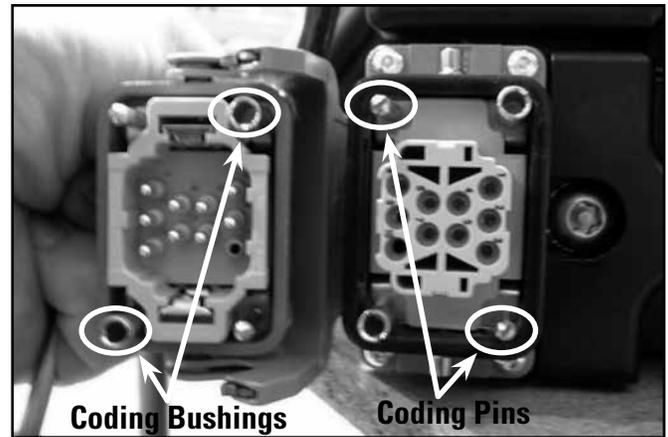
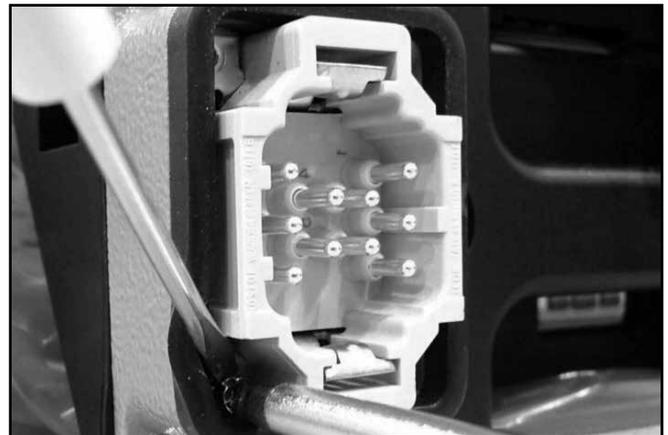


Fig. 2. If the Umbilical Pin Coding is as shown above, or screws only are present—Coding Pins or screws must be changed to the Fig 1. configuration, in order to use the accessory Aero Stand Umbilical Extension Cable.



Caution: Do not force the screws, pins, and bushings when performing the changeovers. These items are susceptible to breaking and/or stripping.

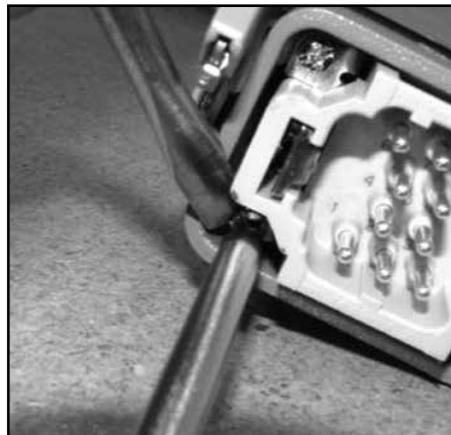


NOTE: All the pins/bushing or alternatively screws used in securing the plug-ins to the housings are Captive Screws and will require some back pressure when loosening.

Reconfiguration of Umbilical Coding Pins

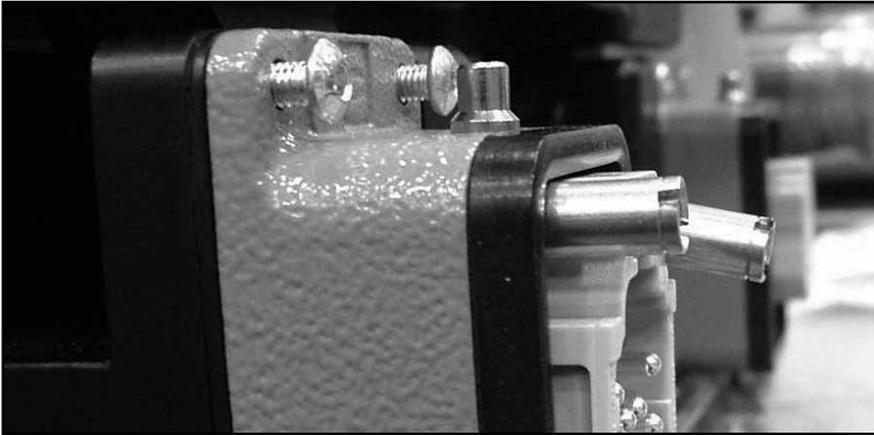


1. Loosen the screw and back out until it's loose. Once it is loose, apply gentle back pressure on the screw head and continue to loosen until it starts to tighten up. This means the threads have engaged in the plug. Continue to back out the screw applying an even pressure to the head to prevent stripping.



2. On the base unit, loosen the four retaining screws on the plug housing.

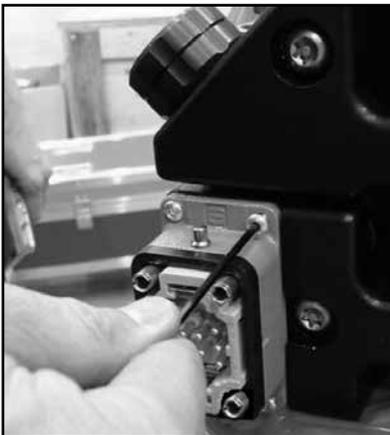
Reconfiguration of Umbilical Coding Pins (Continued)



NOTE: Start the pins/bushings by hand taking care not to cross thread them when inserting.

NOTE: Initially the bushings/pins will not all thread completely straight. After starting the threads, continue to tighten with a standard flat edge screwdriver until the threaded portion of the bushings/pins are through the cable connector. The bushings/pins will appear loose at this point because they are on the smooth portion of the insert. Align the pins into the threaded holes in the housing and tighten with a screwdriver. **BE CAREFUL NOT TO OVERTIGHTEN.**

3. Coding Kit 08478 is provided with the Umbilical Cable and it includes 4 pins & 4 bushings. Insert the slotted bushings and pins into the appropriate mounting hole locations on the cable connectors.



4. Remember to retighten the screws for the housings.



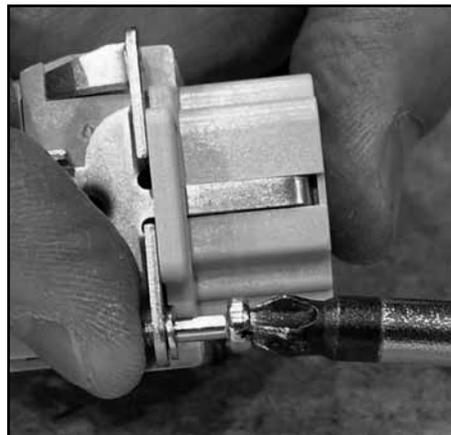
5. Next, loosen the housing on the top cable.



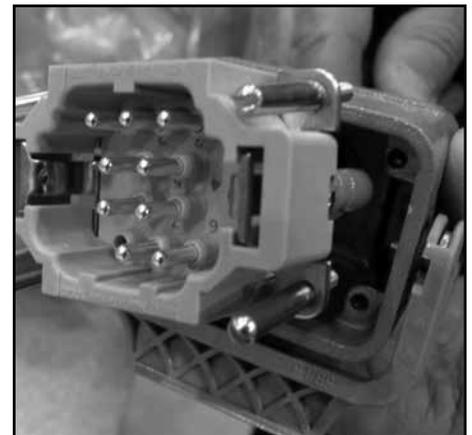
6. Loosen the pins/bushings or screws as noted previously.



7. Push the cable connector out of the housing.



8. Continue backing out pins/bushings or screws, as noted previously, applying pressure from behind.



9. Insert bushings and pins. These should screw in by hand.

Reconfiguration of Umbilical Coding Pins (Continued)



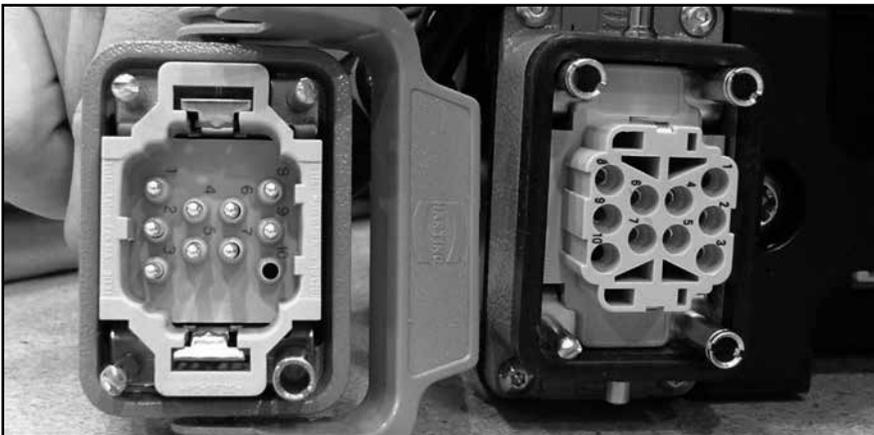
10. Reinsert the cable connector into the housing.



11. Line up the pins and bushings with the threaded holes in the housing. Tighten with a screwdriver. **BE CAREFUL NOT TO OVERTIGHTEN.**



12. Reattach the cable connector.



13. When complete, the pin and bushing placement on the umbilical cable should appear as shown. **NOTE:** Make sure the slots on the connectors match up. They should mirror each other.



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