



**Step 1:** Locate the ES 24115 Master Relay. Remove the outer nut and washers from each of the three studs on the relay. Do not remove the nut that lies against the relay body.

**Step 2:** Locate the ES DIODE MASTER Master Relay Diode. Slip the ring terminal nearest the red band through an insulated boot and onto the stud of the ES 24115 Master Relay, as shown in Figure 1. Through the same insulated boot and over the same stud, slip the larger ring terminal on the WH-P150 (WHT) Battery Power Wire. Use the nut and lock washer provided with the master relay to tighten these terminals down on the stud. See Figure 1.

**Step 3:** Separate out the WH-P44 (WHT/ORN) Master Relay wire from the WH-RV12-ROTAX Fwall Fwd Wiring Harness. Strip the end of the wire then crimp a ring terminal onto the end per the call-out in Figure 1.

**Step 4:** Slip the unconnected ring terminal on the ES DIODE MASTER Master Relay Diode and the ring terminal on the end of the WH-P44 (WHT/ORN) Master Relay wire through an insulated boot and onto the stud on the front of the ES 24115 Master Relay. Use the nut and lock washer provided with the master relay to tighten these terminals down on the stud. See Figure 1.

**Step 5:** Slip an insulated boot over the end of the WH-P154 (WHT) Starter to Master Relay Cable then connect the ring terminal to the remaining stud on the ES 24115 Master Relay as shown in Figure 1. Use the nut and lock washer provided with the master relay to tighten this terminal down on the stud.

**Step 6:** Remove the outer nut and washers from the two studs on the 992 819 Starter Relay.

**Step 7:** Find the WH-P157 (WHT) Battery Power Wire from the WH-RV12-POWER Power Wiring Harness where it was routed through the cushioned clamp attached to the WD-1221 Engine Mount Standoff. Strip the end of the battery power wire and attach a ring terminal per the call-out in Figure 1.

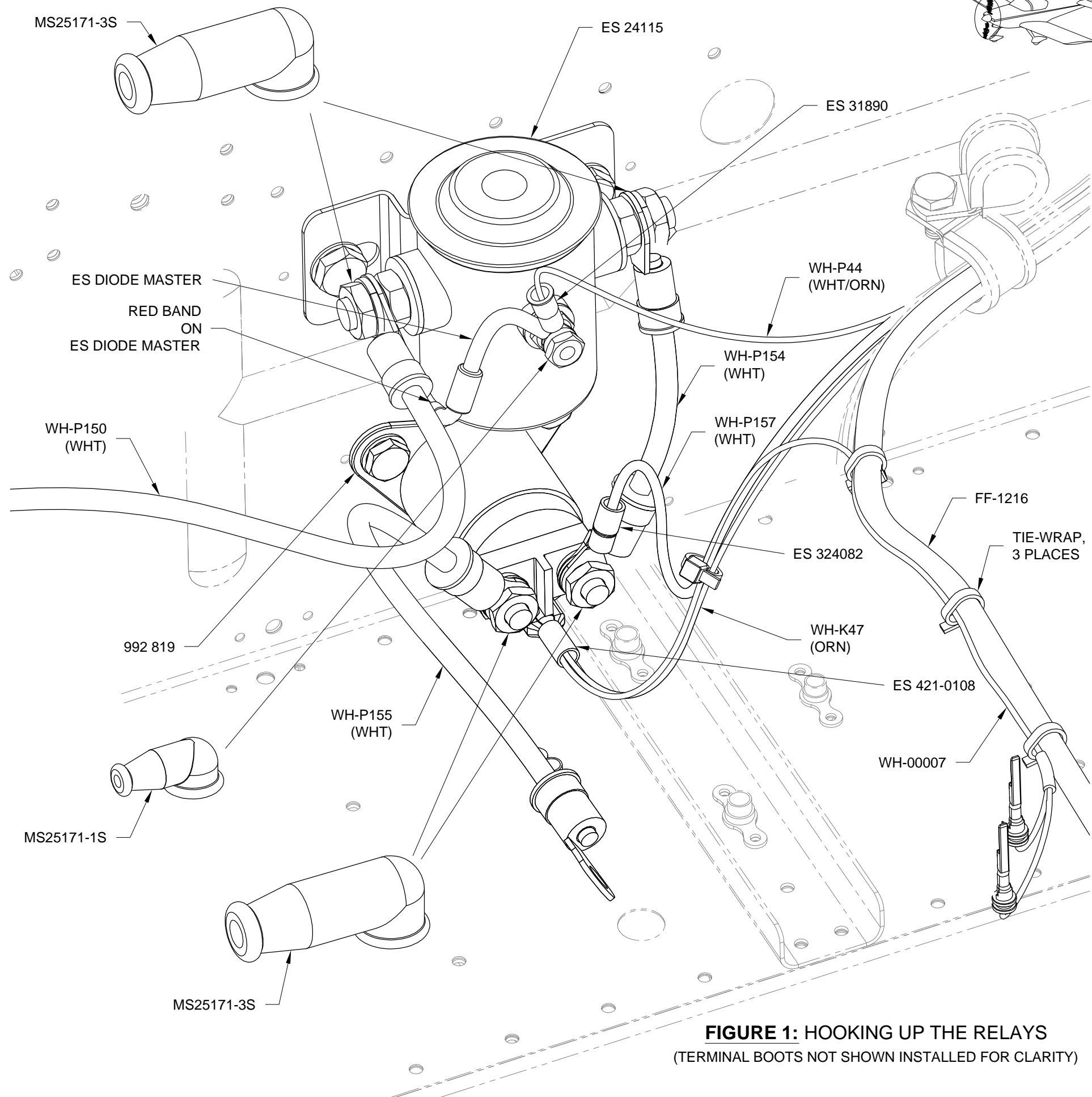
**Step 8:** Slip the unconnected ring terminal on the WH-P154 (WHT) Starter to Master Relay Cable and the ring terminal on the end of the WH-P157 (WHT) Battery Power Wire through an insulated boot and onto the stud on the 992 819 Starter Relay as shown in Figure 1. Use the nut and lock washer provided with the start relay to tighten these terminals down on the stud. See Figure 1.

**Step 9:** Slip one end of the WH-P155 (WHT) Starter Power Cable through a insulated boot and onto the remaining stud on the 992 819 Relay. Use the nut and lock washer provided with the start relay to tighten this terminal down on the stud. See Figure 1.

**Step 10:** Separate the WH-K47 (ORN) Start Power wire from the WH-RV12-ROTAX Fwall Fwd Wiring Harness. Strip the end of the wire. Find the WH-00007 Soft Start Wiring Harness. Strip the end of the wire without a terminal attached. Crimp both wires into a female spade connector per the call-out in Figure 1.

**Step 11:** Attach the female spade terminal on the end of the WH-00007 Soft Start Wiring Harness and WH-K47 (ORN) Start Power wire to the spade terminal located on the lower center part of the 992 819 Relay.

**Step 12:** Route the WH-00007 Soft Start Wiring Harness up the WH-K47 (ORN) Start Power wire then attach the remainder to the FF-1216 Pitot Line as shown in Figure 1.



**FIGURE 1: HOOKING UP THE RELAYS**  
(TERMINAL BOOTS NOT SHOWN INSTALLED FOR CLARITY)