1.0 - INSTALLATION INSTRUCTIONS - 118155-011 Rev. A

PinPoint® Synchro Cable Installation

- Models - Apache Sprayers with PWM Control or Bypass Servo

For safety information see the system and machine manuals.

1. [Figure 1] - Locate the PWM cartridge extension wire or bypass servo on the left side of the center boom frame.

PWM cartridges and newer servo valves will have a 2-pin Deutsch connector (1), as shown.

Older servo valves will have molded 2-pin connector use provided adapters 118669-204 and 118669-203 to convert the molded 2-pin connections to a Deutsch connector

Only necessary for PWM Cartridge pump control. If a Bypass servo is installed move to Step 3.

2. [Figure 2] - Install the 2-wire resistor adapter (1) provided in the kit onto the wire removed from PWM cartridge in Step 1.
3. **[Figure 3]** - Install the Synchro adapter cable (1) onto the 2-wire resistor adapter (if applicable) and into the valve or extension wire going to the PWM cartridge.

4. Route the cable along the boom frame towards the right side of the sprayer to the existing PinPoint® wiring going to the Gateway Hub. Secure the harnesses and keep away from pinch points.

5. **[Figure 4]** - Plug in the 8-pin connection into the Servo port on the Gateway Hub as shown.