



AirBorn, Inc.
Product Technical Bulletin
INSTALLATION INSTRUCTIONS FOR CONNECTOR HARDWARE

FIXED THREADED AND NON-POLARIZED HARDWARE

Hardware is inserted from the mating face of the connector. Apply Loctite #242 or equivalent to the termination side threaded ends, and install the spanner nut. Tighten nuts to a forward torque of 16 inch-ounces, +8/-0 inch-ounces. /1

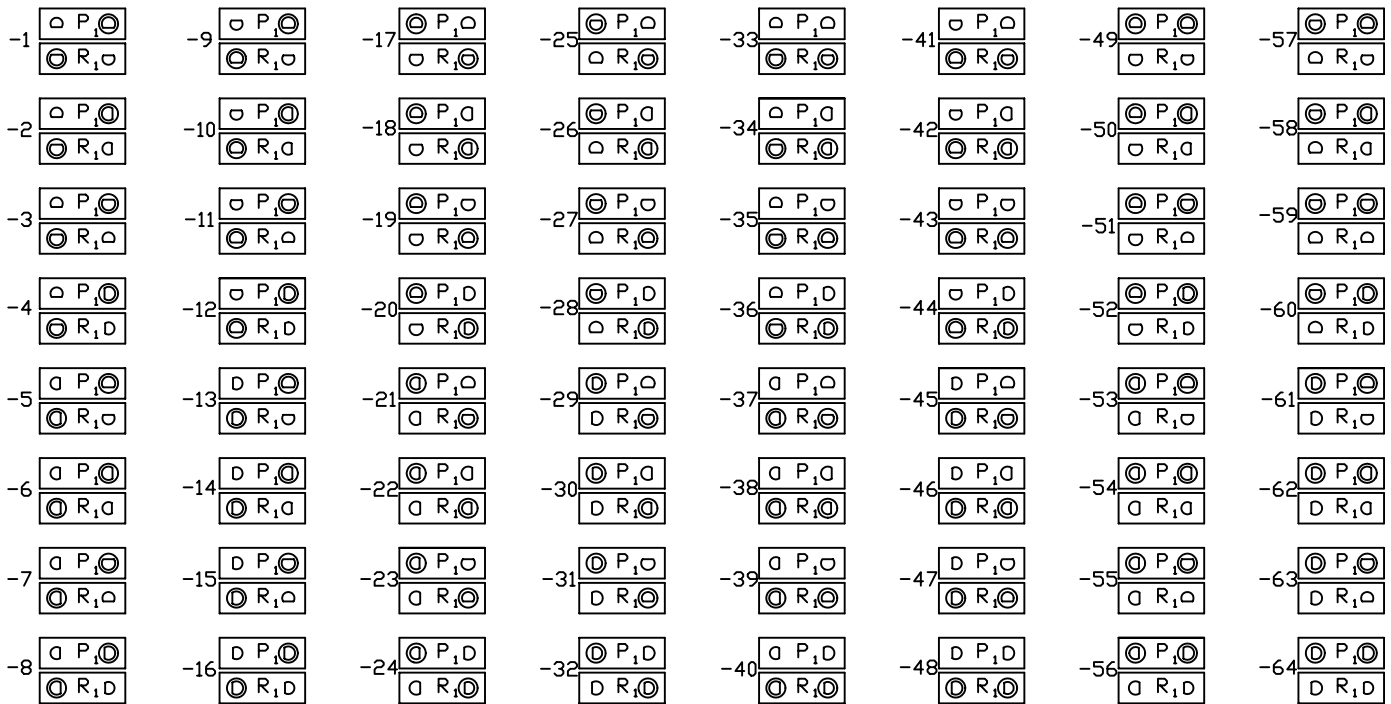
FIXED POLARIZED HARDWARE

Use the assembly instructions above, except position the hardware according to the polarization chart below. The connector should then be marked with the appropriate polarization dash number. /1

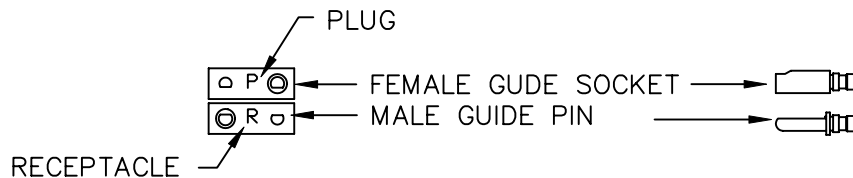
TURNING THREADED HARDWARE

Jackscrews and jacksockets are inserted from the mating face of the connector. The knob is installed over the shaft. Holes in shaft and knob are aligned for placement of groove pin. Using Dexter Epoxy Kit #0151 to bond pin in place, coat entry end of groove pin with adhesive and install. Cure in oven 20 minutes at 300° F., or air cure per manufacturer's recommendations.

/1 Spanner nut bit may be procured from AirBorn as P/N CD1688.
Spanner nut wrench TN1680. (B)



FOR OPTIMUM SAFETY USE POLARIZATION -1, -6, -11, -16, -17, -22, -27, -32 WHEN POSSIBLE. THESE POSITIONS WILL EXCLUDE ENTRY OF GUIDE PINS AT BOTH ENDS OF CONNECTOR WHEN AN ATTEMPT IS TO MATE INCORRECTLY.



RELATED PROCEDURES PTB-3	NOTICE: ALL INFORMATION DISCLOSED BY THIS DOCUMENT IS CONSIDERED CONFIDENTIAL AND PROPRIETARY BY AIRBORN INC. ALL DESIGN, USE, MANUFACTURE, REPRODUCTION, AND SALES RIGHTS ARE RESERVED BY AIRBORN INCORPORATED.				DR. <i>hcy</i>	092095	AirBorn, Inc. ADDISON, TEXAS	CAGE CODE 10400
	B	ECN 6949	<i>hcy</i>	<i>DH</i>	013197	ENGR. <i>DH</i>		100695
	A	ECN 6286	<i>hcy</i>	<i>DH</i>	100695	MFG. <i>PR</i>	101995	TITLE INSTALLATION INSTRUCTIONS FOR CONNECTOR HARDWARE
	~	INITIAL RELEASE		<i>PR</i>		QA		REV. SHEET B 1 of 1
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