

READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE INSTALLING FIXTURE

This fixture is intended for installation in accordance with the National Electrical Code and local regulations. To assure full compliance with local codes and regulations, check with your local electrical inspector before installation. To prevent electrical shock, turn off electricity at fuse box before proceeding.

Retain these instructions for maintenance reference.

**INSTRUCTIONS FOR FIXTURES 8228, 8238, 8248, 8582, 8583, 8595, & ACCESSORIES
INSTRUCTIONS FOR ASSEMBLING PAR-TECH® RING SHADES TO PAR-TECH &
METALLICS™ FIXTURES FOR USE WITH LYESPAN® OR PROSPEC® TRACK SYSTEMS ONLY.**

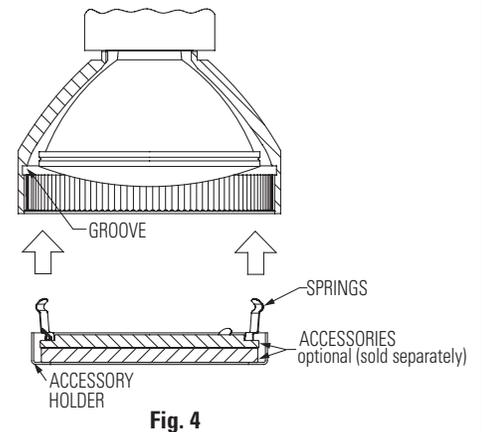
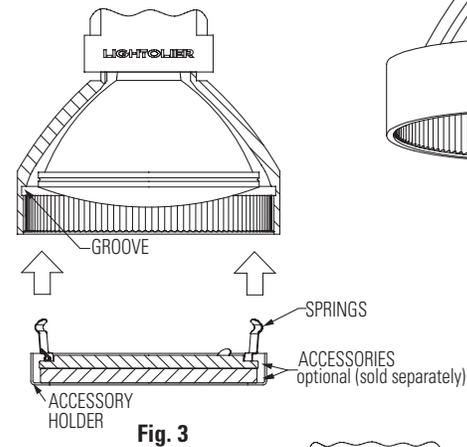
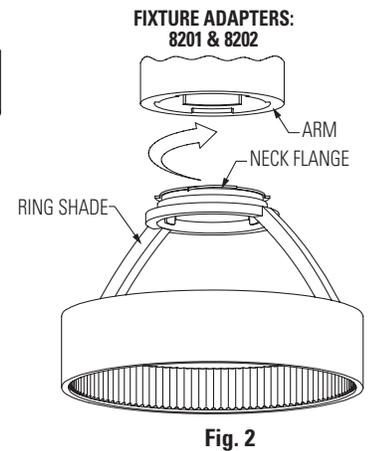
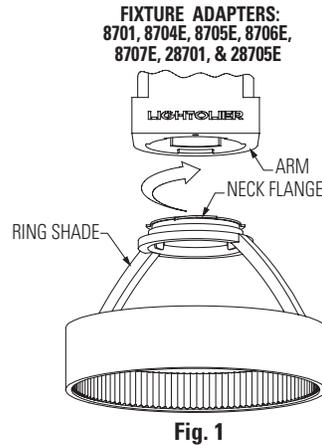
TO INSTALL RING SHADE:

1. Line up shade's NECK FLANGE with corresponding openings at inside diameter of ARM.
2. Push in and twist-lock RING SHADE by turning in clockwise until it is tightly held.
3. Install indicated PAR lamp into shade (see LAMPING INFORMATION on page 2).

TO INSTALL ACCESSORIES INTO RING SHADES:

NOTE: RING SHADE plus an ACCESSORY HOLDER are required to install ACCESSORIES into fixtures. (The ACCESSORY HOLDERS are sold separately from the SHADES). For ACCESSORY information see ACCESSORIES chart on page 2. ACCESSORY HOLDER may be used without ACCESSORIES.

1. Before installing ACCESSORY HOLDER, assemble RING SHADE to the Par-Tech or Metallics fixture and install lamp (See above).
2. Place the desired ACCESSORIES inside ACCESSORY HOLDER (A max. of two ACCESSORIES). Line up ACCESSORY HOLDER so that the SPRINGS are facing the inside diameter of the RING SHADE. Push ACCESSORY HOLDER into shade until it snaps into the GROOVE (See Fig. 3 & 4).



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INSTRUCTION SHEET NO.

IS:8228

0499

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**INSTRUCTIONS FOR FIXTURES 8228, 8238, 8248, 8582, 8583, 8595, & ACCESSORIES
INSTALLATION INSTRUCTIONS FOR RELAMPING PAR-TECH® & METALLICS™ FIXTURES WITH
RING SHADES. FOR USE WITH LYTESPAN® OR PROSPEC® TRACK SYSTEMS ONLY.**

ACCESSORIES

SHADE ACCESSORY	PAR20 RING SHADE (8228)	PAR30 RING SHADE (8238)	PAR38 RING SHADE (8248)
ACCESSORY HOLDERS (2 FILTERS MAX.)	8582	8583	8595
COLOR FILTERS	AF25 RD, BL, GR, MM, BG, YG, MA, SP, LS, SB, BA, DA, LP	AF3 RD, BL, GR, MM, BG, YG, MA, SP, LS, SB, BA, DA, LP	AF4 RD, BL, GR, MM, BG, YG, MA, SP, LS, SB, BA, DA, LP
DIFFUSION/SPECIAL FILTERS	AF25 UV, PF, SY, LF, AS	AF3 UV, PF, SY, LF, AS	AF4 UV, PF, SY, LF, AS
HEX CELL LOUVERS	AL25HC	AL3HC	AL4HC

Relamping RING SHADES:

CAUTION: TURN OFF FIXTURE AND ALLOW TO COOL BEFORE RELAMPING OR MAKING ADJUSTMENTS.

1. If ACCESSORY HOLDER (sold separately) is present, pull out evenly until it snaps out of the shade (See Fig. 5 & 6).
2. Remove lamp by rotating counter clockwise.
3. Install indicated PAR lamp (see LAMPING INFORMATION chart below).
4. To replace ACCESSORY HOLDER, see page 1.

CATALOG NUMBER	LAMP TYPE	
	Incandescent/Halogen	Metal Halide
8228WH,BK,TM,NM (PAR20 Ring Shade)	PAR20 50W MAX.	PAR20 39W (with fixture 8704E)
8238WH,BK,TM,NM (PAR30 Ring Shade)	PAR30 75W MAX.	PAR30L 39W (with fixture 8704E) PAR30L 70W (with fixture 8705E & 28705E) NO ACCESSORIES
8248WH,BK,TM,NM (PAR38 Ring Shade)	PAR38 250W MAX. 150W MAX. with accessories, (with fixture 8701) or PAR38 150W MAX. (with fixtures 8201, 8202)	PAR38 70W (with fixture 8706E) PAR38 100W (with fixture 8707E)

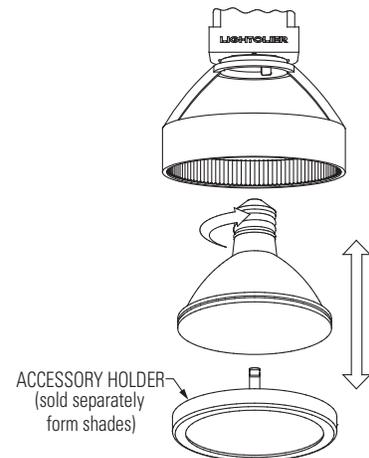


Fig. 5

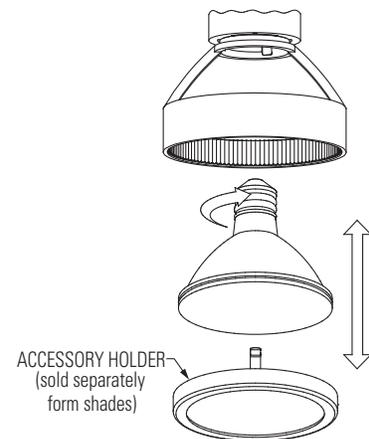


Fig. 6