

CORRO•GARD™ NDA SERIES LIGHTING FIXTURES

Installation & Maintenance Information

IF 597

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

APPLICATION

NDA Series Lighting Fixtures are suitable for use in wet, corrosive and marine locations.

NOTE: Fixture is designed for lamp base up mounting only.

NOTE: For field connections, use wire suitable for at least 150°C.

⚠ WARNING:
When used in classified locations do not install where marked operating temperatures exceed ignition temperatures of hazardous atmospheres. Keep tightly closed when in operation.

⚠ CAUTION:
Do not exceed lamp size or wattage specified on label or nameplate of fixture.

INSTALLATION

WARNING
To avoid the risk of fire and electric shock, this product is to be installed by a qualified electrician only.

⚠ WARNING:
Make sure power is OFF before starting installation.

1. Loosen two (2) lampholder strap mounting screws, "B", turn lampholder left, and remove. (See Figure 1)
2. Back out set screw in fixture hub to clear conduit threads.
3. Install fixture on conduit allowing systems wiring to extend through fixture. (See Figure 2)
4. Securely tighten set screw "C" against conduit and, using a sealing or caulking compound, completely fill space around conduit as shown in Figure 3.
5. Connect systems wiring to lampholder.
6. Replace lampholder, turn right, and securely tighten (2) mounting screws, "B". (See Figure 1)
7. Install lamp.
8. To install globe loosen 3 globe mounting ring screws ("A") one (1) turn. Turn globe right until fully seated against gasket. Retighten the 3 screws to lock globe. (See Figure 1)
9. To remove globe, reverse procedure in Step 8, above.

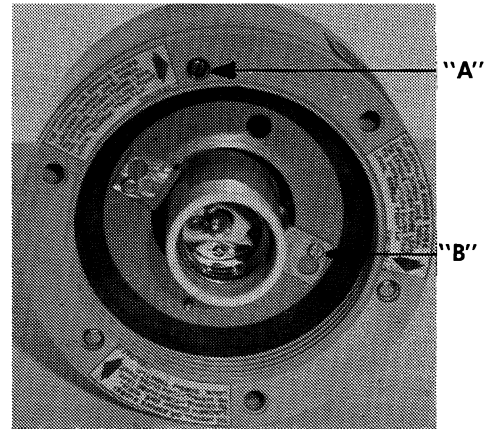


Figure 1

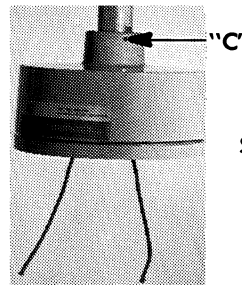


Figure 2

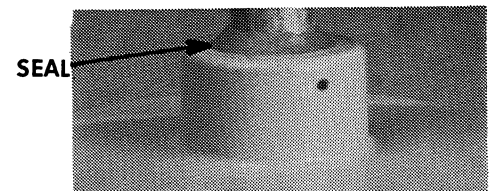


Figure 3

⚠ WARNING:
Be sure system power is OFF before servicing or replacing parts.

MAINTENANCE

To maintain designed light distribution levels, inspection at least once a year should be performed to insure globe is clean and secure and fixture remains rigidly mounted.

NOTE: Globes are tempered glass, however, to avoid breakage during washdown, turn off power and allow sufficient time for globe to cool off.

REFLECTOR INSTALLATION

CORRO•GARD SERIES REFLECTORS RA725 - RD725

3 Screws
3 Flat Washers
3 Lock Washers
3 Expanding Nuts

INSTALLATION

1. Place lock washer, then flat washer on screw.
2. Insert screw through hole in reflector from inside.
3. Thread expanding nut on screw from outside of reflector until head of nut contacts reflector.
4. Repeat above steps for remaining 2 screws. (Use ALL parts furnished.)
5. Pick up reflector at the outer rim, place and align expanding nuts with counterbored holes in globe mounting ring.
6. Push up reflector flush to globe mounting ring and screwdriver tighten all 3 mounting screws to obtain full nut expansion inside mounting holes.

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