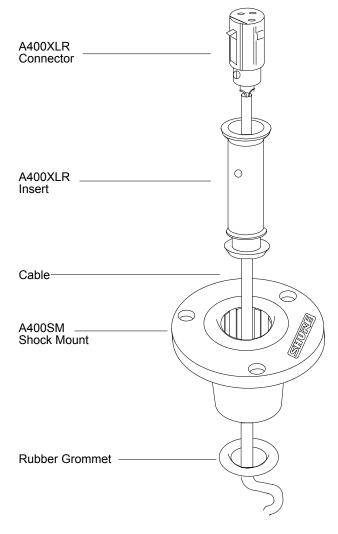


# Models A400SM, A400XLR, A400SMXLR and A99SMA User Guide

## **GENERAL**

The following accesories allow you to install a shock mount for gooseneck microphones in permanent installations.

- **A400SM Shock Mount**. Employs Shure Shock-Stopper™ construction, which reduces the transmission of impact or surface noise by up to 20 dB. Fits a variety of gooseneck microphones.
- **A400SMXLR.** Adds the A400XLR insert and a 3-pin XLR-type (female) quick-release connector to the A400SM Shock Mount.
- **A400XLR.** Retrofits existing A400SM shock mounts for quick release. Includes the A400XLR connector and insert.
- **A99SMA Adaptor.** Allows you to mount the A400SM Shock Mount in holes drilled for use with the A99SM Shock Mount (up to a 2½ inch diameter).



COMPONENTS OF THE A400SMXLR FIGURE 1

### **INSTALLING THE A400SM**

- 1. Drill a 44 mm (1 3/4 in.) hole through mounting surface.
- 2. Use the shock mount as a template to drill pilot holes.
- 3. Fasten shock mount to surface with supplied screws.

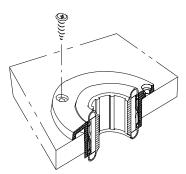
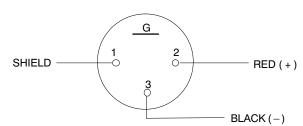


FIGURE 2

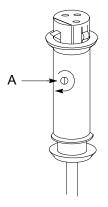
#### **INSTALLING THE A400SMXLR**

- 1. Thread cable through grommet, shock mount and insert.
- 2. Connect cable to A400XLR Connector using two-conductor shielded microphone cable (Figure 3).
- Snap connector into insert. Extend locking screw through hole by turning screw clockwise, locking XLR connector in place (Figure 4).
- Insert connector/insert into shock mount. Stretch grommet over lip at bottom of insert to secure insert to shock mount.

## A400XLR



A400XLR CONNECTOR TERMINALS FIGURE 3

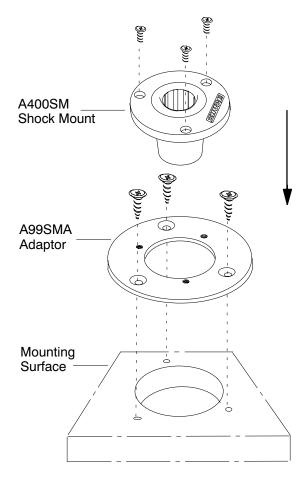


A400XLR WITH LOCKING SCREW (A) FIGURE 4

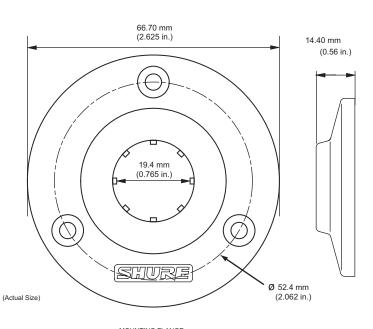


#### **INSTALLING THE A99SMA ADAPTOR**

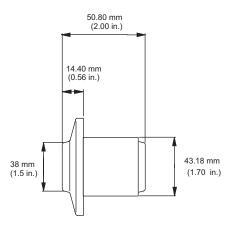
- Remove A99SM Shock Mount from mounting surface by removing screws.
- 2. Attach A99SMA Shock Mount Adaptor to surface using existing screw holes and provided screws (Figure 5).
- 3. Insert A400SM Shock Mount into adaptor, aligning screw holes in shock mount with those in adaptor. Attach using provided screws (Figure 5).



MOUNTING THE A400SM USING THE A99SMA FIGURE 5



MOUNTING FLANGE BRIDE DE MONTAGE BEFESTIGUNGSFLANSCH BRIDA DE MONTAJE FLANGIA DI MONTAGGIO



SHOCK MOUNT ASSEMBLY
ASSEMBLAGE DE LA MONTURE SILENT-BLOC
SCHWINGDÄMPFER-BAUGRUPPE
SOPORTE AMORTIGUADO
SUPPORTO ANTIVIBRAZIONE



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