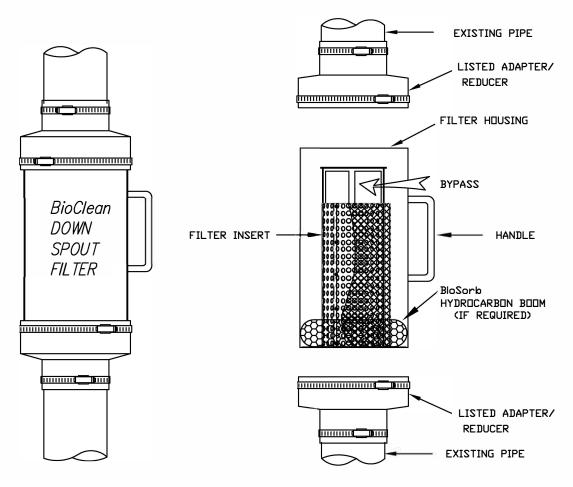
# INSTALLATION MANUAL- 6 In.

# Bio Clean DOWNSPOUT FILTER



## **DETAIL OF PARTS**

### TOOLS AND EQUIPMENT NEEDED:

- 1. Medium size flat screw driver
- 2. Gas powered demo or cut-off saw with abrasive blade and pipe wrap
- 3. Permanent marker
- 4. Anchor strap by others



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Downspout filter comes pre-assembled.

Adapts to 2" and 4" downspouts.

#### **NOTES**

- 1. The device shall be sized according to the nominal size of the interconnecting drainage system. At no time shall the entrance size be larger than the exit size.
- 2. The device shall be installed in an accessible location to provide for means of repair and maintenance
- 3. The device shall be installed using approved adapters or couplings to attach the device to the downspout or drain. The fittings shall be tightened to manufacturers specification of 60 in-lbs.

PAGE 1 OF 6

### STARTING INSTALLATION - CUTTING OUT PIPE SECTION

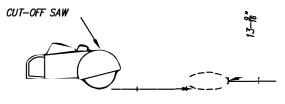
CEILING

BEFORE STARTING CHOOSE DESIRED INSTALL LOCATION.

(INSTALL HEIGHT WILL VARY
DOWNSPOUT PIPE DEPENDING ON EXISTING CONDITIONS.)

STEP 1. INSTALL ANCHOR STRAP BY OTHERS 6 INCHES ABOVE WHERE PIPE WILL BE CUT.

STEP 3. MARK UPPER CUT LINE. USE GAS POWERED DEMO OR CUT-OFF SAW TO CUT PIPE. (SAW CUTS SHOULD BE PERPENDICULAR TO PIPE)

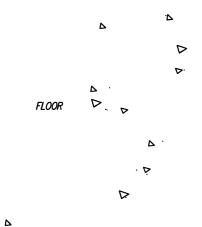


STEP 4. MARK LOWER CUT LINE 18" BELOW UPPER CUT LINE.

USE GAS POWERED DEMO OR CUT-OFF SAW TO CUT
OUT PIPE SECTION.

STEP 2. INSTALL ANCHOR STRAP BY OTHERS 6 INCHES BELOW WHERE PIPE WILL BE CUT.

> EXISTING BUILDING

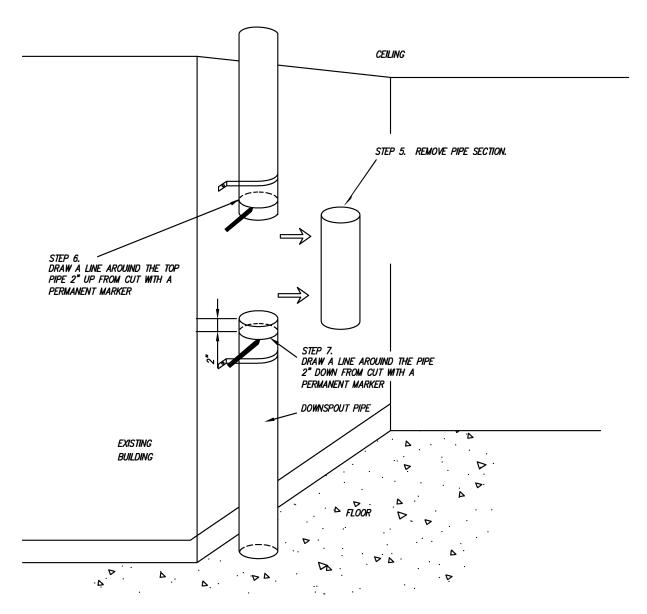


#### NOTES

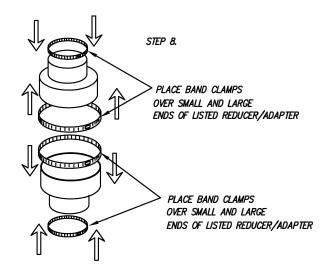
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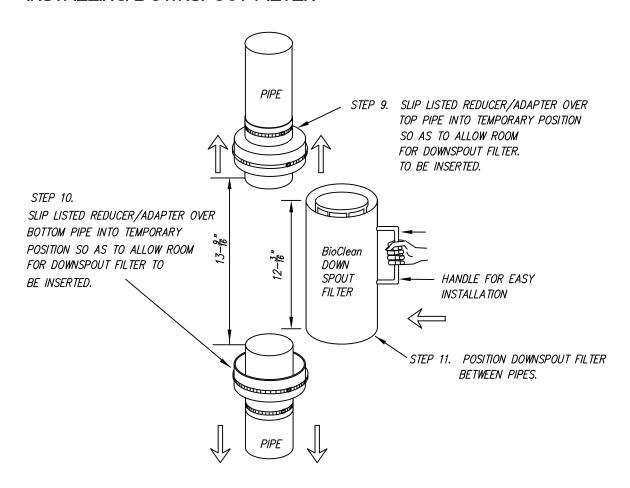
## PREPARING LISTED REDUCERS/ADAPTERS

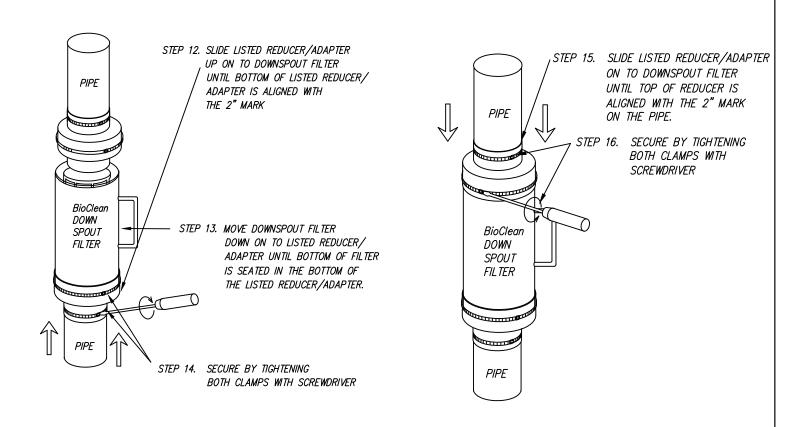




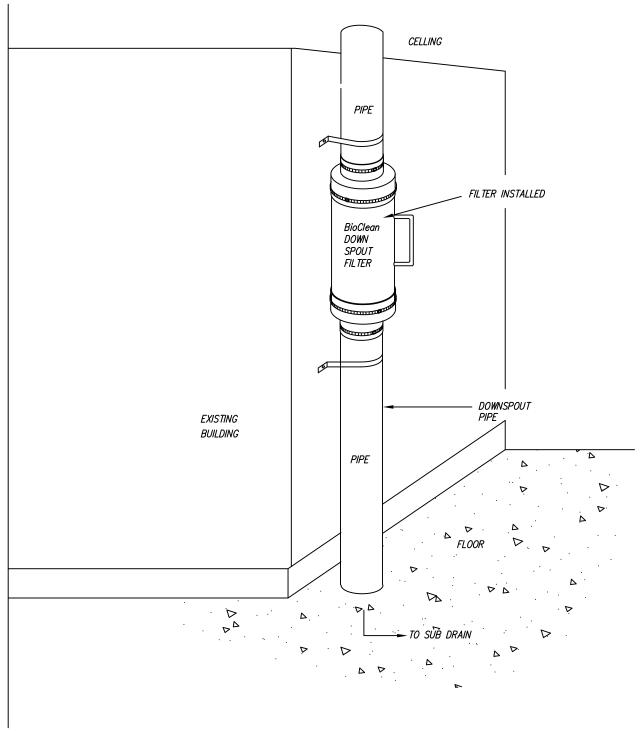
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## INSTALLING DOWNSPOUT FILTER





# TYPICAL DOWNSPOUT FILTER INSTALLED (FOR EXAMPLE, INSIDE PARKING STRUCTURE)



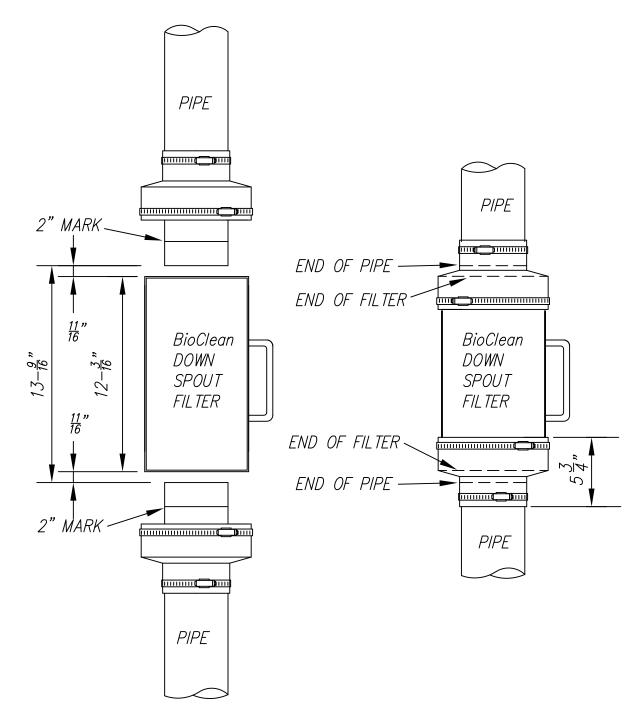


- 1. The device shall be sized according to the nominal size of the interconnecting drainage system. At no time shall the entrance size be larger than the exit size.
- 2. The device shall be installed in an accessible location to provide for means of repair and maintenance.
- 3. .The device shall be installed using approved adapters or couplings to attach the device to the downspout or drainage pipe . The fittings shall be tightened to manufacturers specification of 60 in-lbs .



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# APPROPRIATE FILTER POSITIONING FILTER CENTERED BETWEEN PIPES WITH EVEN GAPS ON TOP AND BOTTOM





- - 2. The



2. The device shall be installed in an accessible location to provide for means of repair and maintenance.

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3. The device shall be installed using approved adapters or couplings to attach the device to the downspout or drainage pipe . The fittings shall be tightened to manufacturers specification of 60 in-lbs.

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