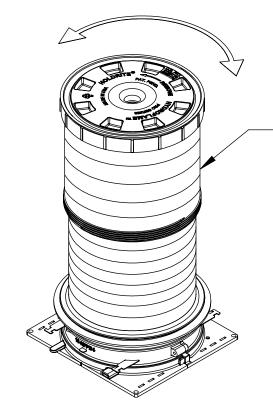


Hydroflame PRO Series - Telescoping Sleeve, Flat Form Deck. See Hydroflame Pro - "Best Practices" document and UL's online certification directory (file R25101) for more details. Rev A



Twist Outer Sleeve, left or right, until locked in notches.

\_Pull out Locator Whiskers (optional)

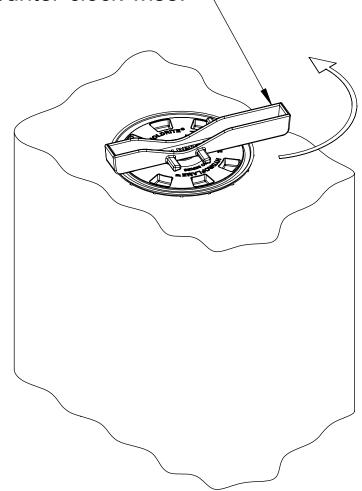
LOCK OUTER SLEEVE IN PLACE. (Fig. 3)

**RE-INSTALL CAP & INSERT LOCATOR WHISKERS.** 

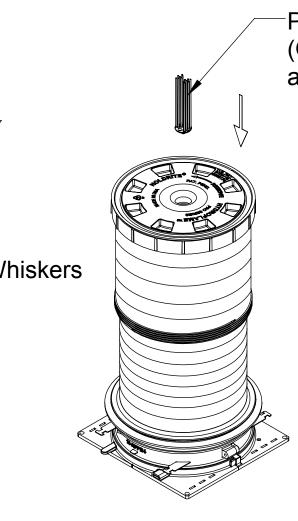
Turn Wrench, counter-clock-wise.—

-Pour concrete to top of Sleeve.

(Fig. 6)

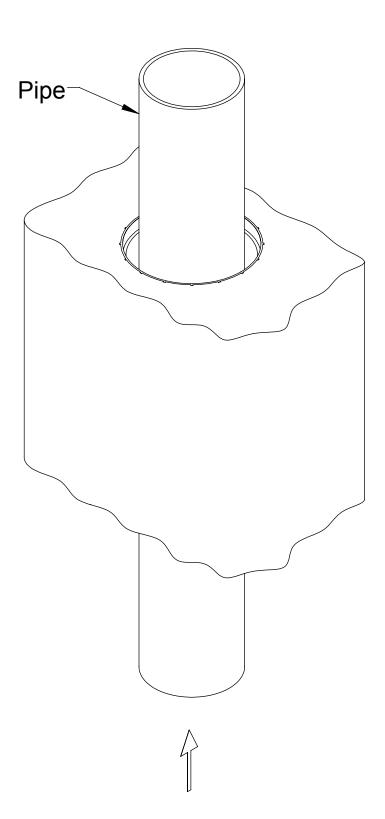


**REMOVE CAP WITH HF WRENCH** OR BREAK-OUT WITH HAMMER. (Fig. 7)

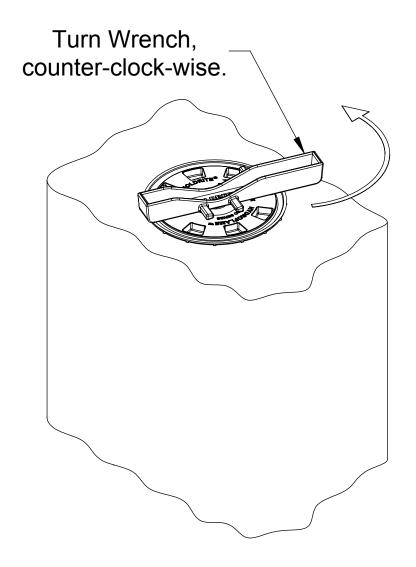


Push Locator Whiskers until locked in place. (Optional, screw can be used to strengthen attachment)



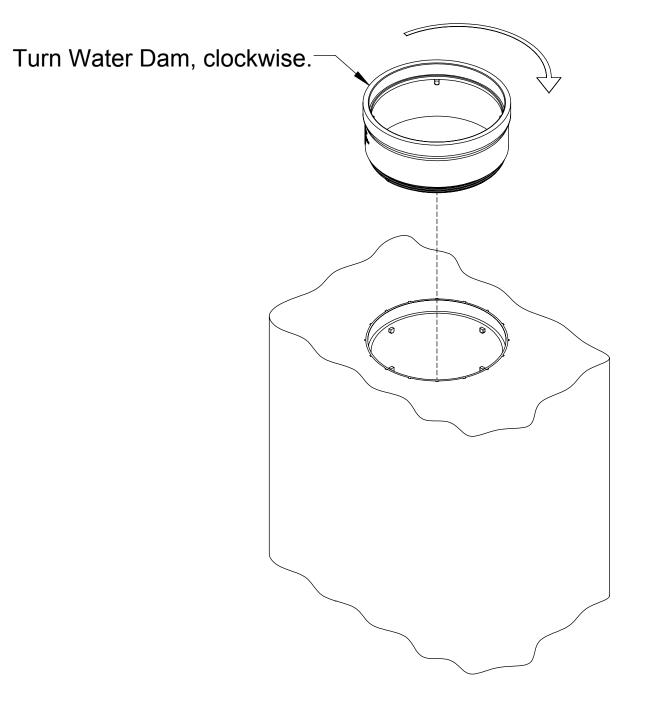


**INSTALL PIPE FROM BELOW.** (SOAPY WATER EASES PIPE INSERTION) (Fig. 8)

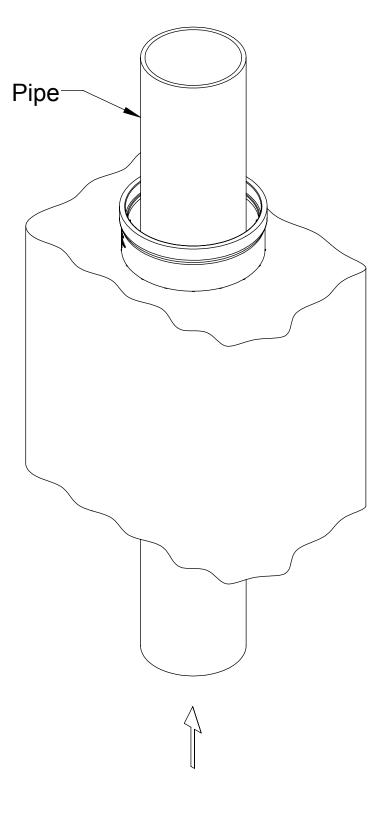


**REMOVE CAP WITH HF WRENCH**, OR BREAK-OUT WITH HAMMER. (SLEEVE SHOWN POURED IN CONCRETE) (Fig. 1)

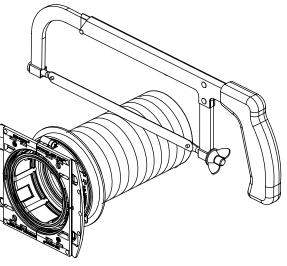
Hydroflame PRO Series - Water Dam Installation. See Hydroflame Pro - "Best Practices" document and UL's online certification directory (file R25101) for more details. Rev A



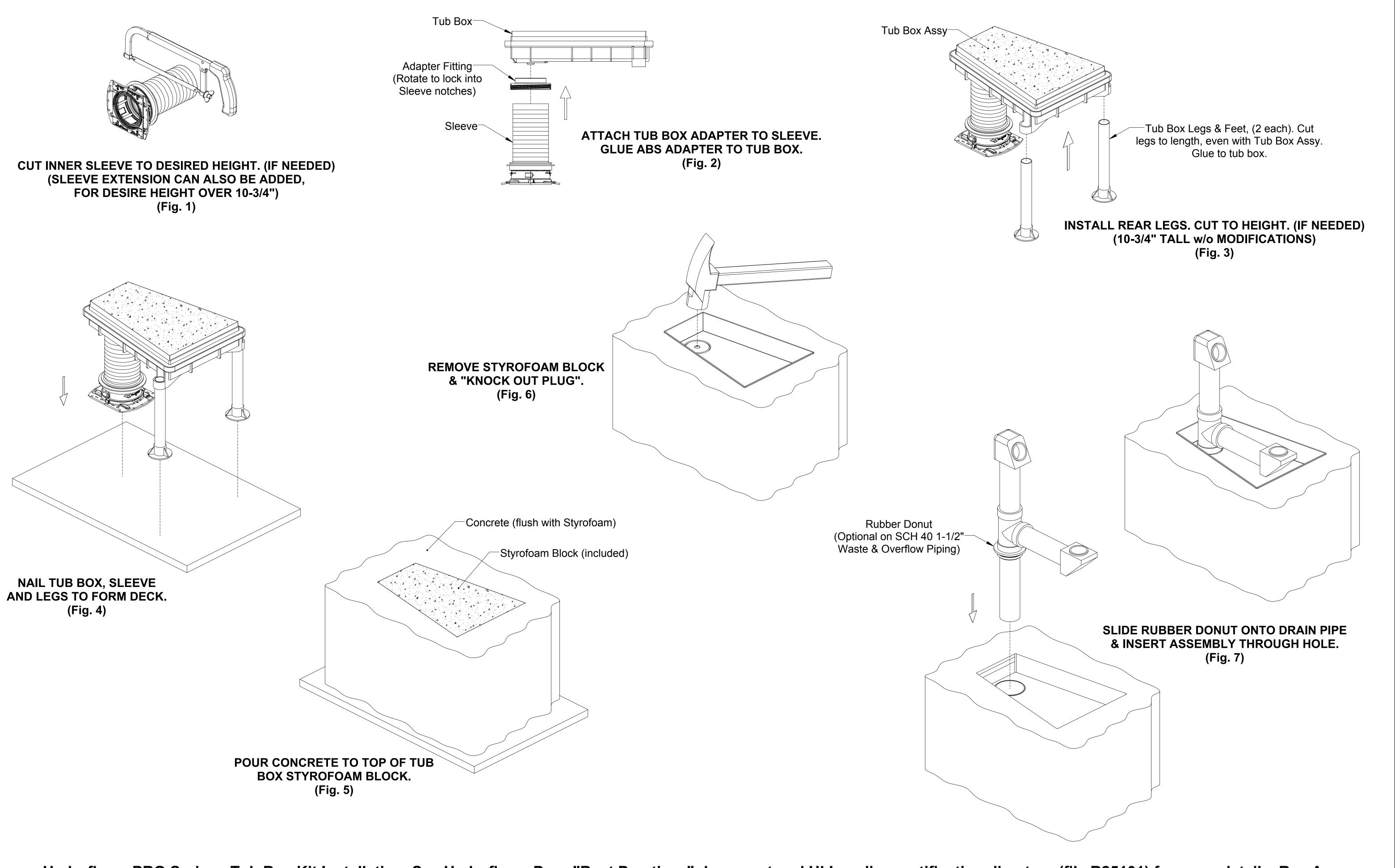
# INSTALL 2" TALL WATER DAM. (ADD THREAD SEALANT IF DESIRED) (Fig. 2)



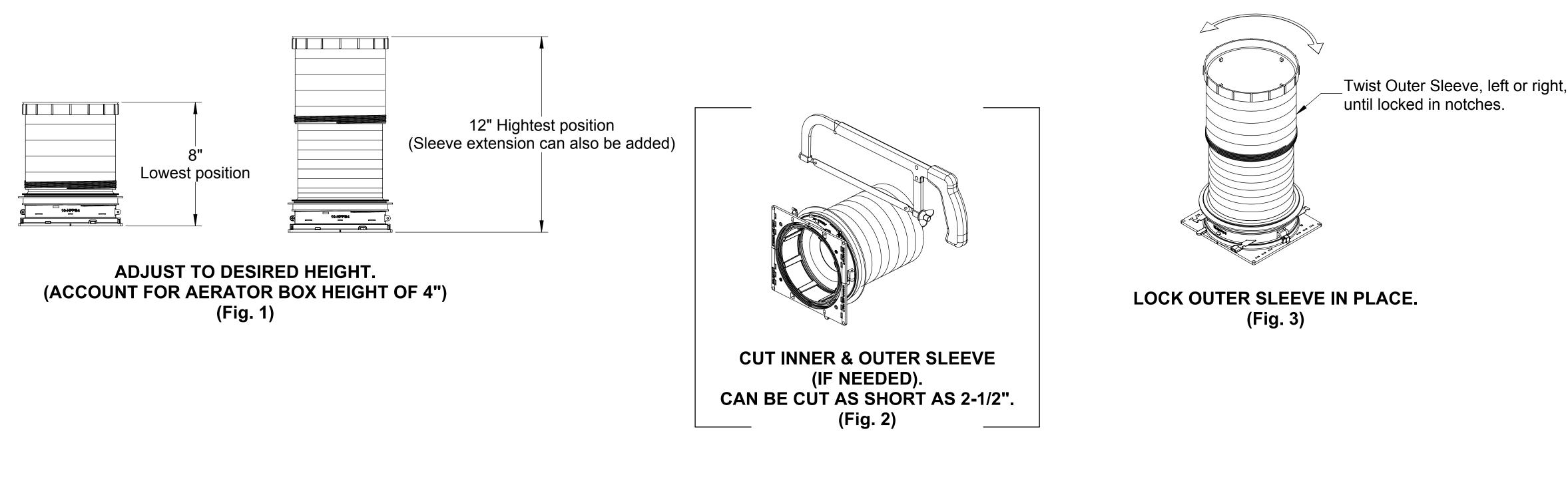
# **INSTALL PIPE FROM BELOW.** (SOAPY WATER EASES PIPE INSERTION) (Fig. 3)

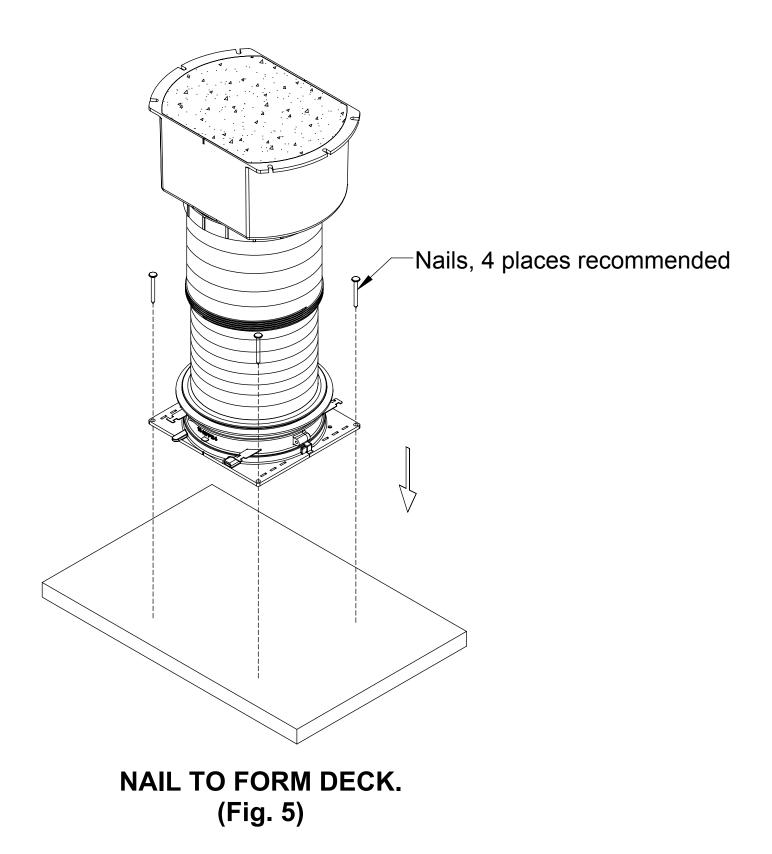


# (SLEEVE EXTENSION CAN ALSO BE ADDED, FOR DESIRE HEIGHT OVER 10-3/4")

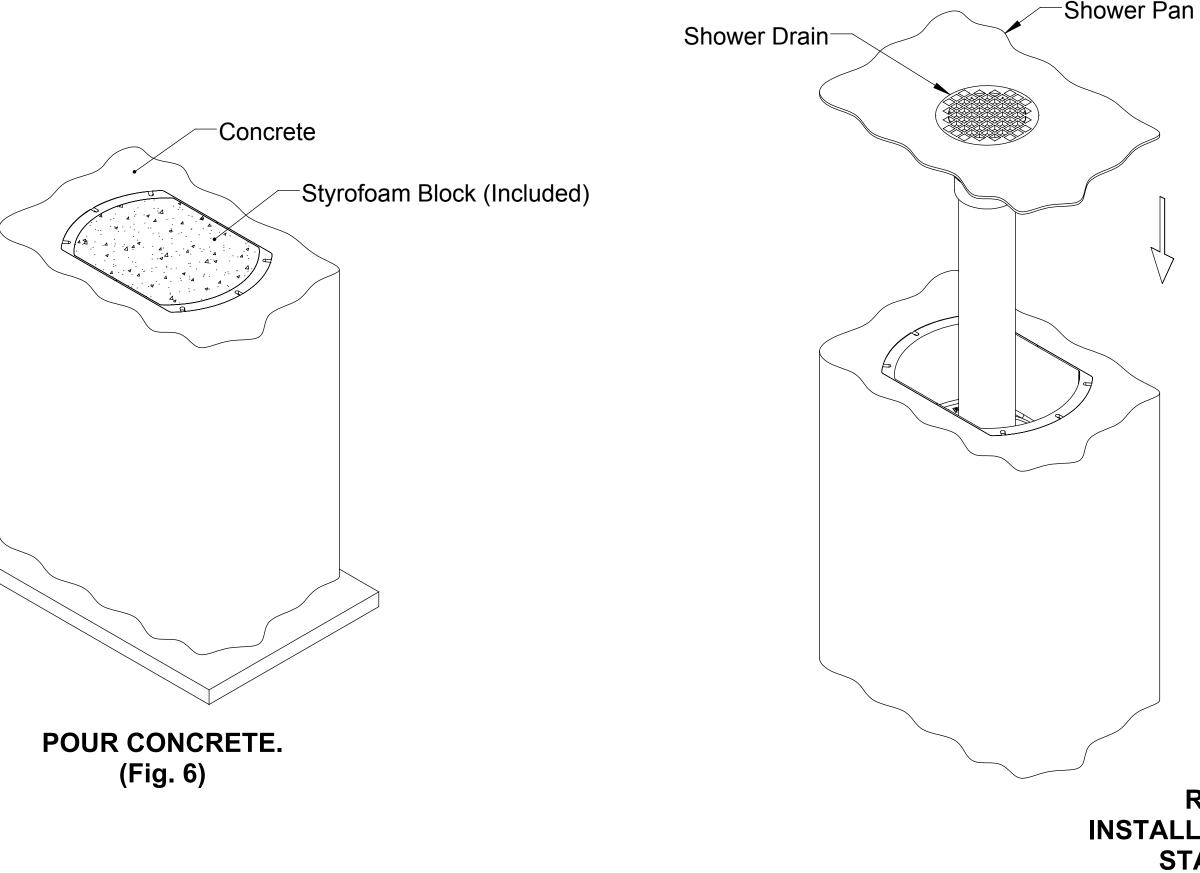


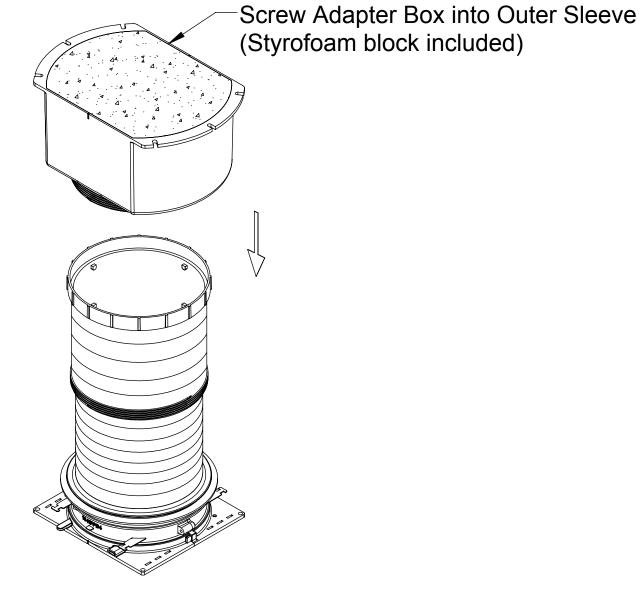
Hydroflame PRO Series - Tub Box Kit Installation. See Hydroflame Pro - "Best Practices" document and UL's online certification directory (file R25101) for more details. Rev A





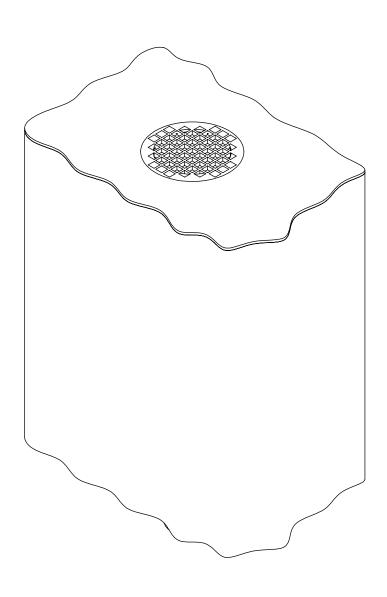
Hydroflame PRO Series - Recessed Shower Drain. See Hydroflame Pro - "Best Practices" document and UL's online certification directory (file R25101) for more details. Rev A



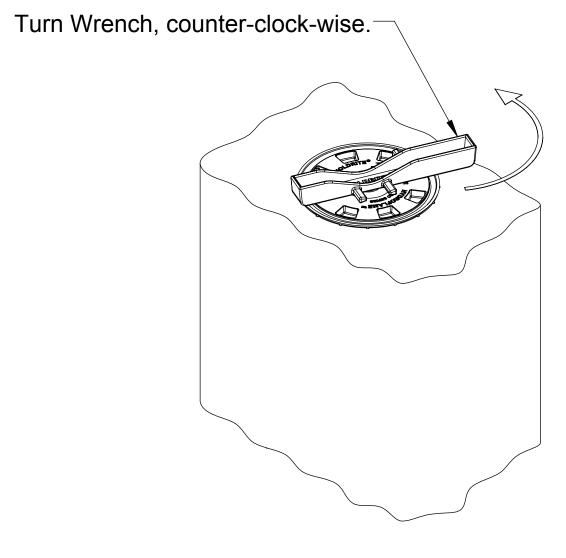


**INSTALL AERATOR ADAPTER.** (BOX "INVERTED") (Fig. 4)

-Shower Pan or Shower Stall

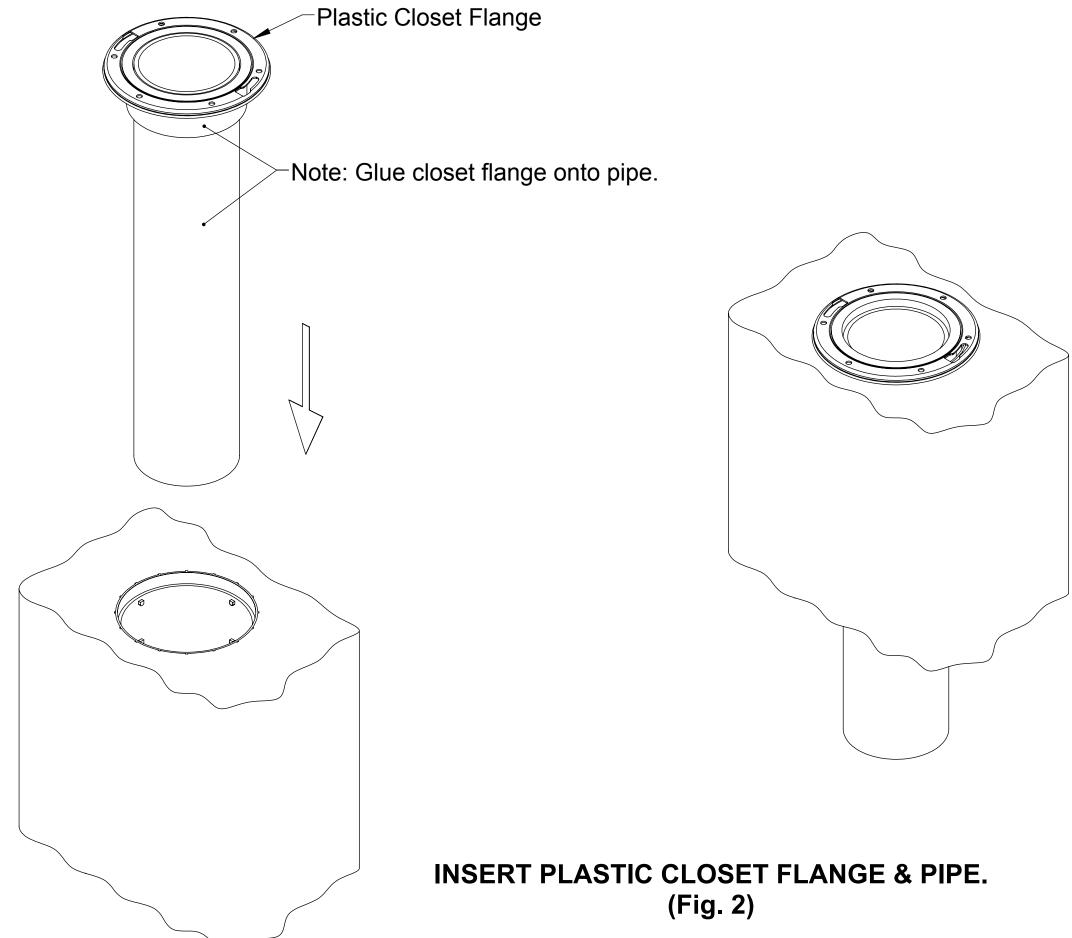


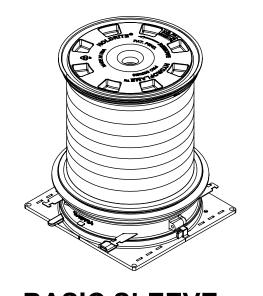
**REMOVE STYROFOAM BLOCK AND INSTALL ASSEMBLED SHOWER PAN OR SHOWER STALL & SHOWER DRAIN WITH PIPING.** (Fig. 7)



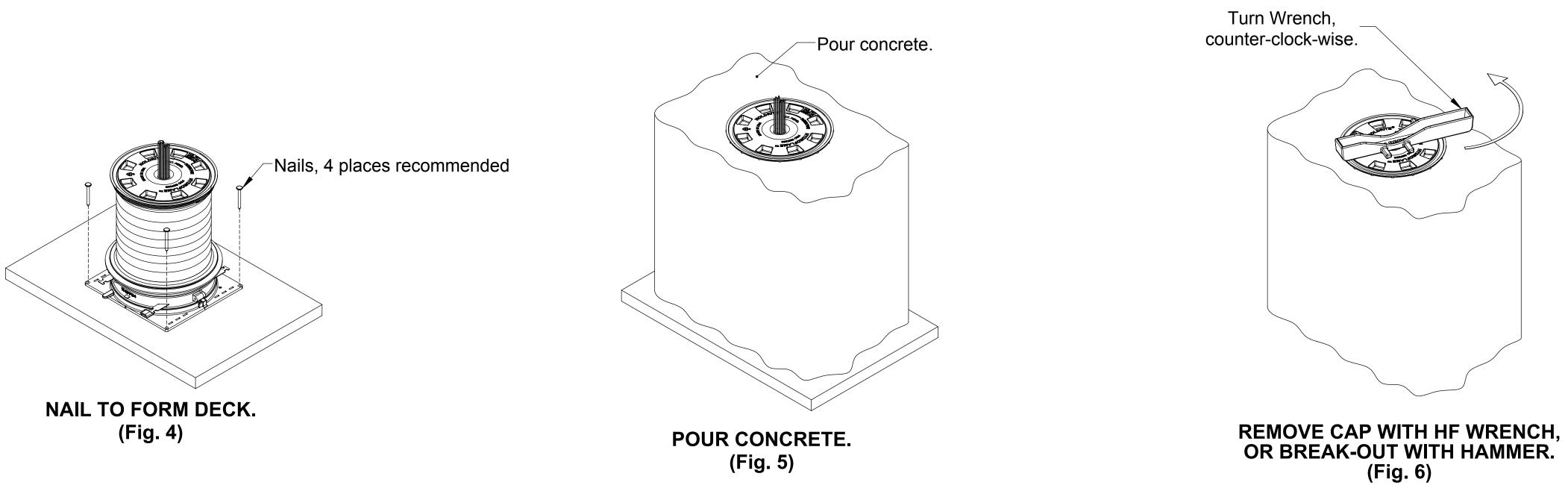
REMOVE CAP WITH HF WRENCH, OR BREAK-OUT WITH HAMMER. (SLEEVE SHOWN POURED IN CONCRETE) (Fig. 1)

Hydroflame PRO Series - Installation of Plastic Closet Flange (3" or 4"). See Hydroflame Pro - "Best Practices" document and UL's online certification directory (file R25101) for more details. Rev A

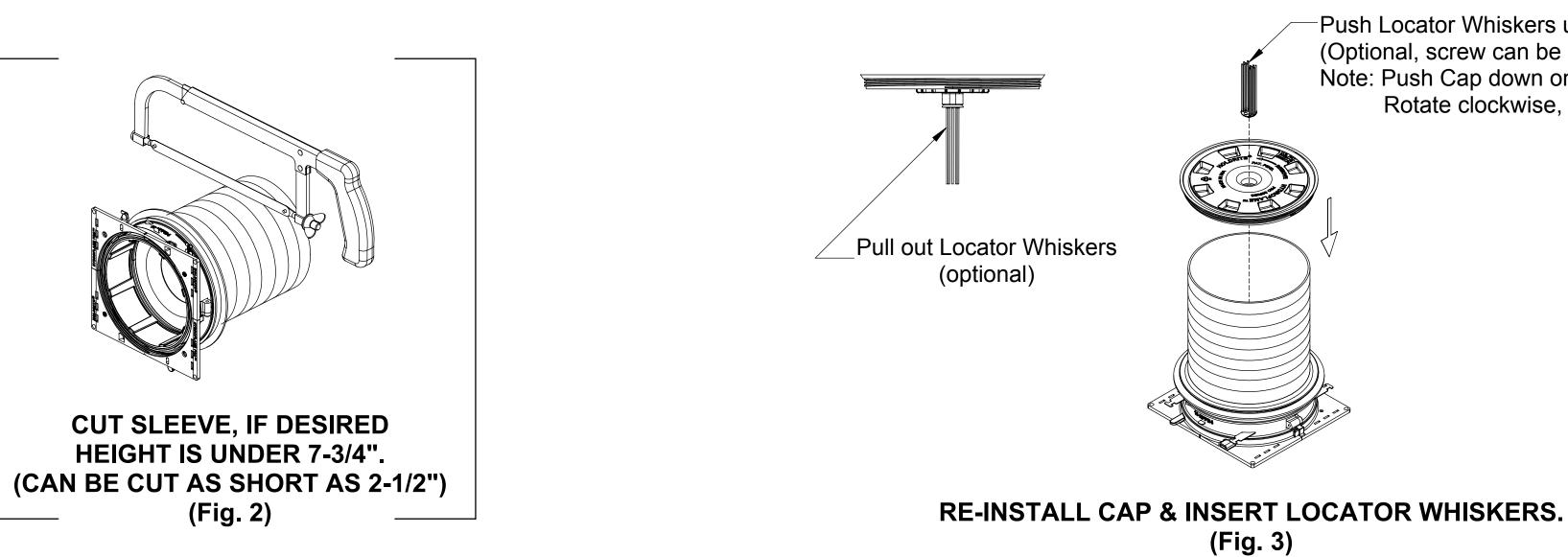




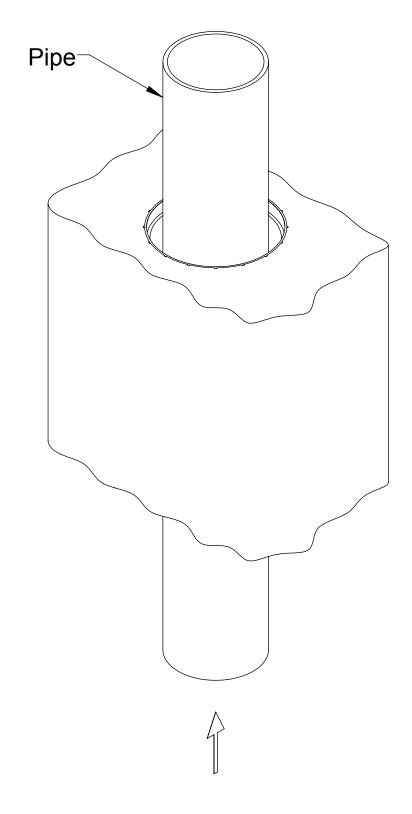
## **BASIC SLEEVE.** "-B" VERSION, 7 <sup>3</sup>/<sub>4</sub>" TALL. (Fig. 1)



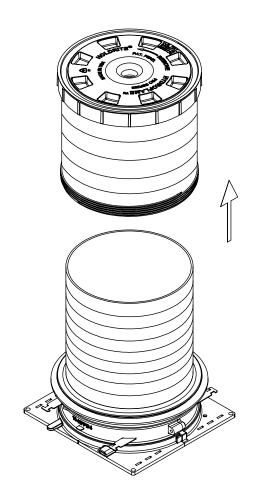
Hydroflame PRO Series - Non-Telescoping Sleeve, Flat Form Deck. See Hydroflame Pro - "Best Practices" document and UL's online certification directory (file R25101) for more details. Rev B



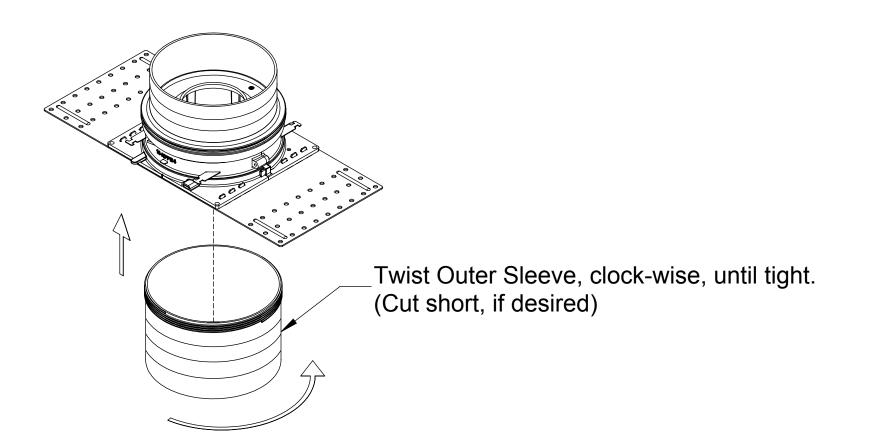
-Push Locator Whiskers until locked in place. (Optional, screw can be used to strengthen attachment) Note: Push Cap down onto Sleeve until it snaps on. Rotate clockwise, slightly, if sesired.



**INSTALL PIPE FROM BELOW.** (SOAPY WATER EASES PIPE INSERTION) (Fig. 7)

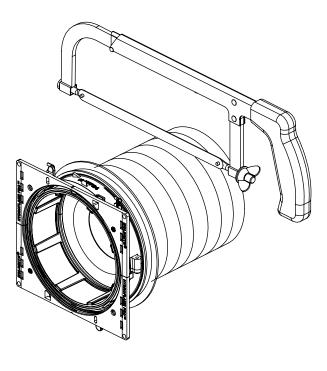


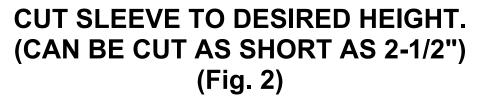
**REMOVE OUTER SLEEVE & UNSCREW CAP.** (Fig. 1)

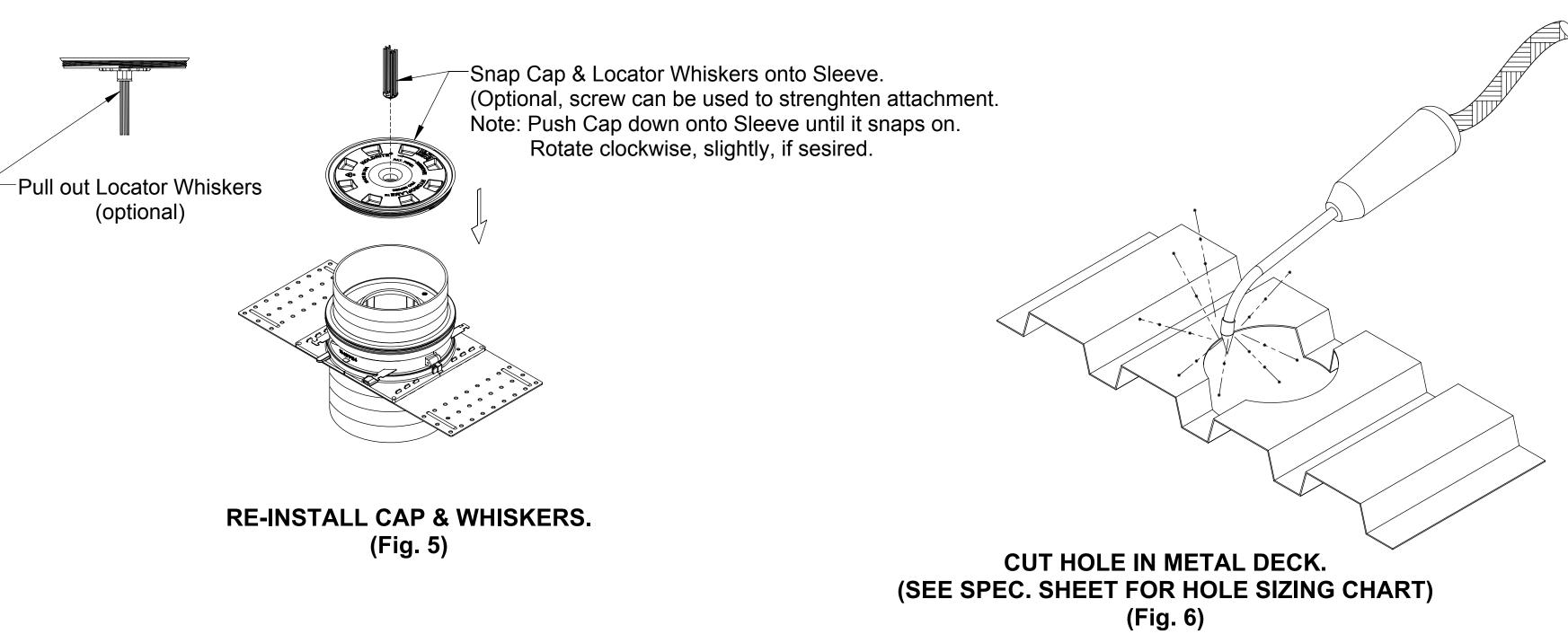


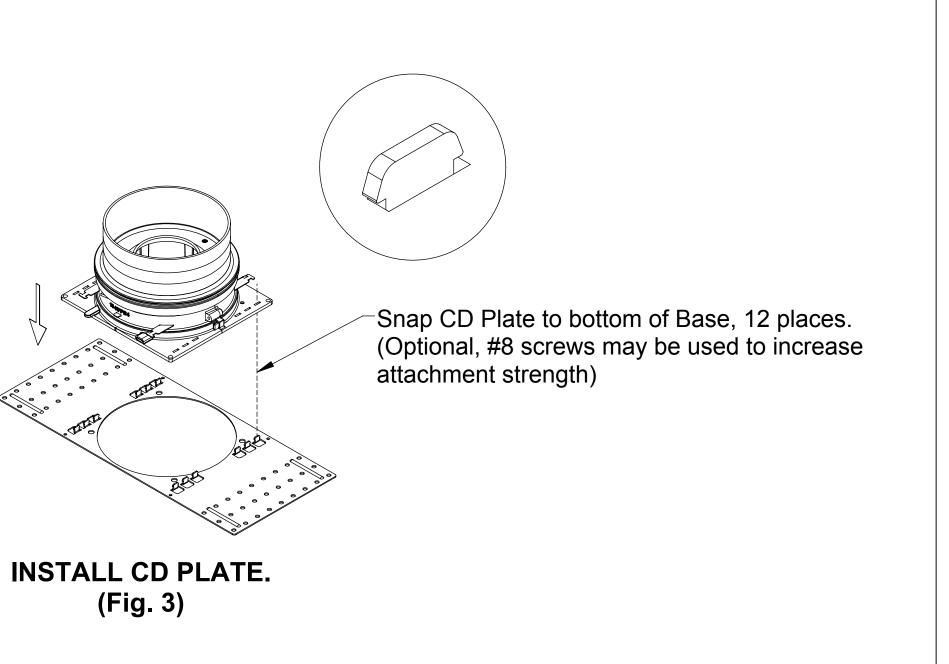
# **INSTALL INVERTED OUTER SLEEVE TO UNDER SIDE.** (Fig. 4)

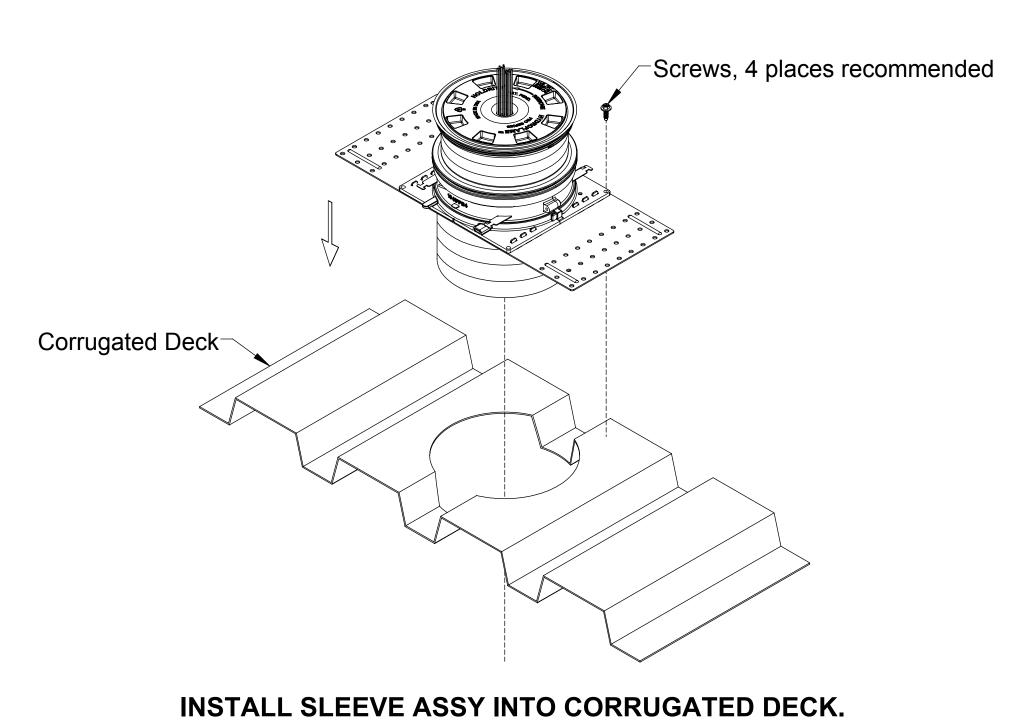
Hydroflame PRO Series - Metal Deck (pg. 1 of 2). See Hydroflame Pro - "Best Practices" document and UL's online certification directory (file R25101) for more details. Rev B



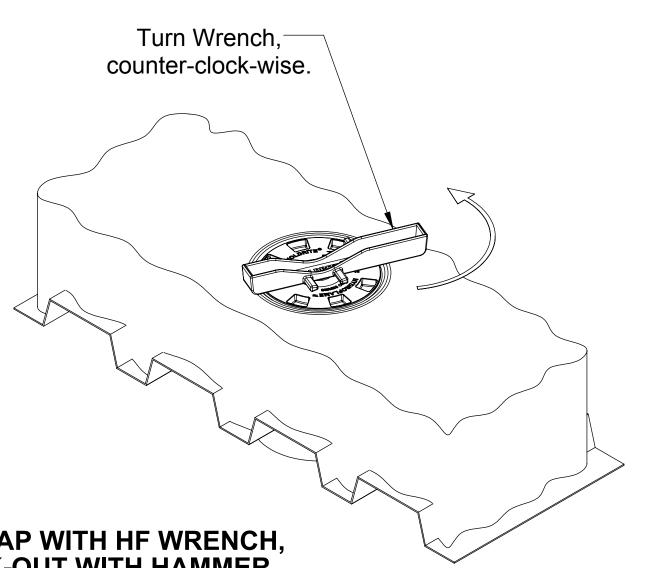






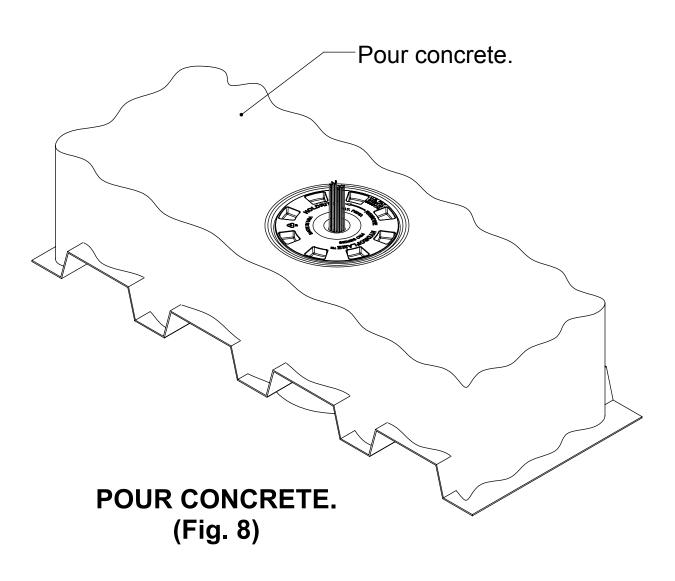


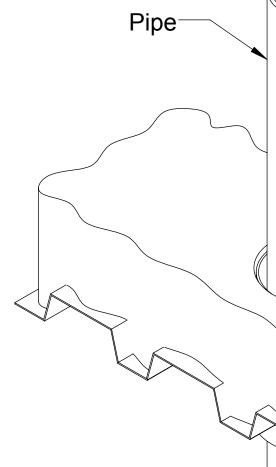
(Fig. 7)



REMOVE CAP WITH HF WRENCH, OR BREAK-OUT WITH HAMMER. (Fig. 9)

Hydroflame PRO Series - Metal Deck (pg. 2 of 2). See Hydroflame Pro - "Best Practices" document and UL's online certification directory (file R25101) for more details. Rev B

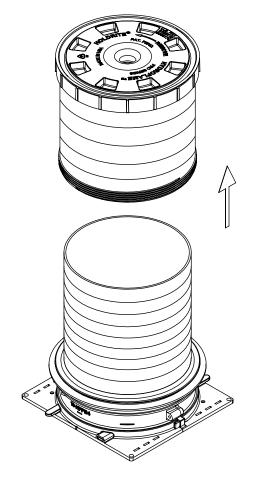




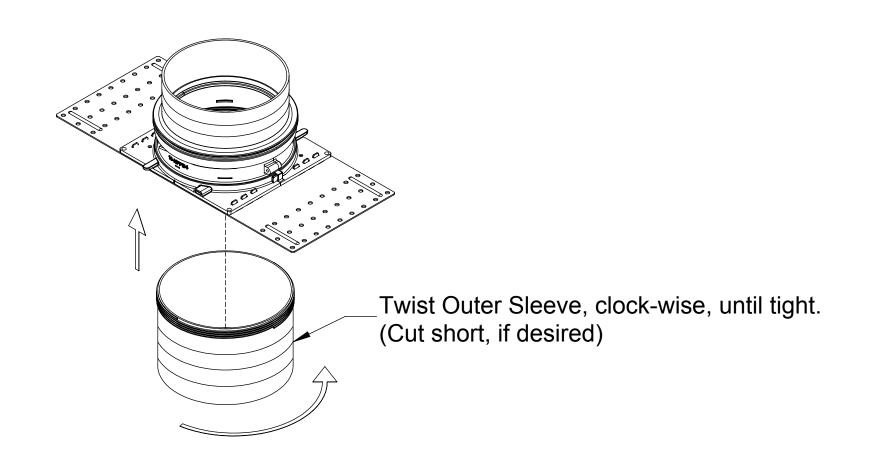


**INSTALL PIPE FROM BELOW.** 

(SOAPY WATER EASES PIPE INSERTION) (Fig. 10)

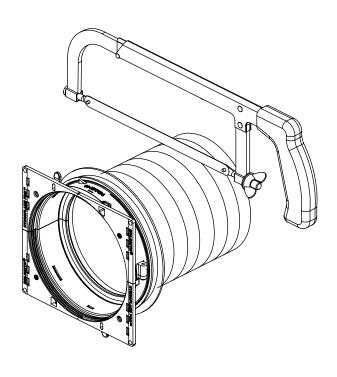


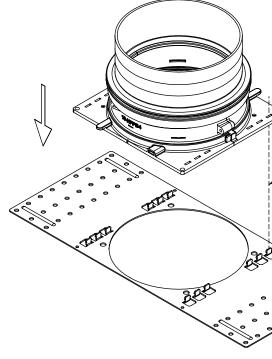
**REMOVE OUTER SLEEVE & UNSCREW CAP.** (Fig. 1)



**INSTALL INVERTED OUTER SLEEVE TO UNDERSIDE.** (Fig. 4)

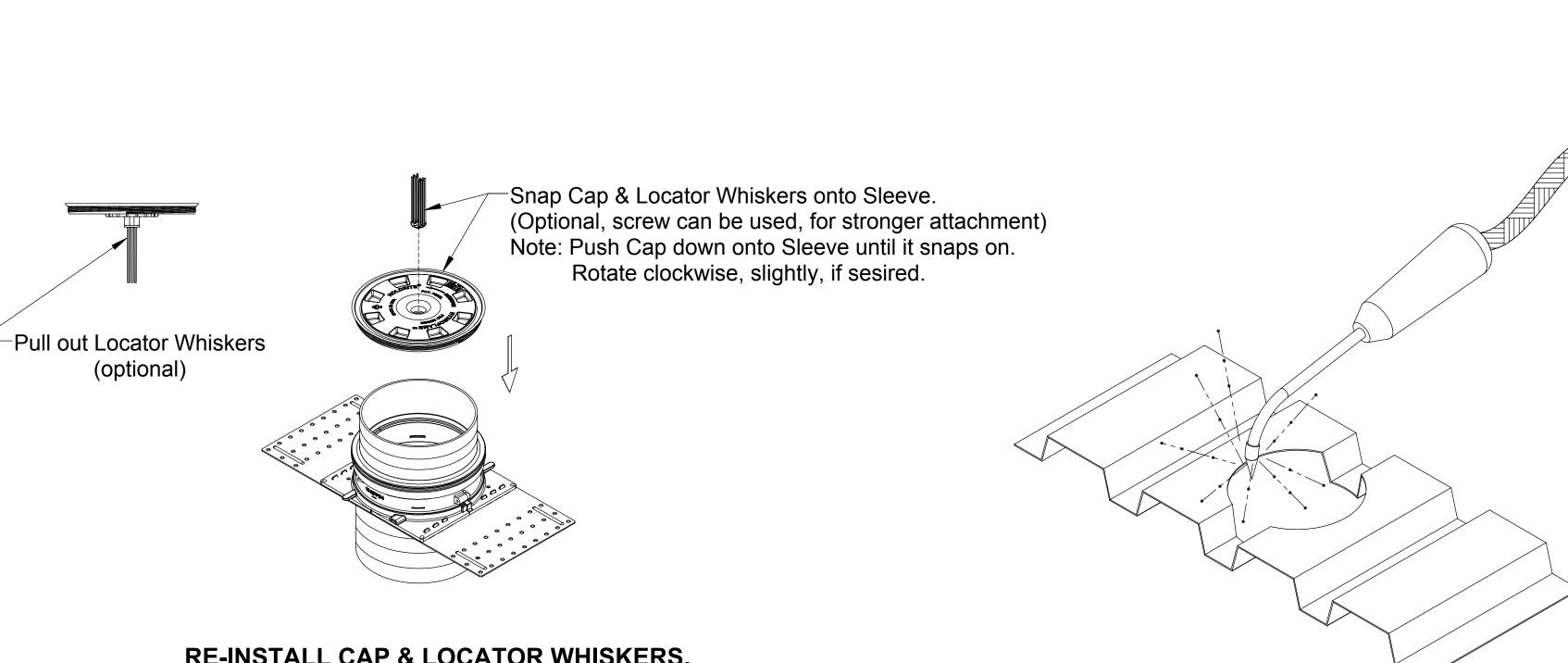
Hydroflame PRO Series - Hollow Sleeve on Metal Deck (pg. 1 of 2). See Hydroflame Pro - "Best Practices" document and UL's online certification directory (file R25101) for more details. Rev B



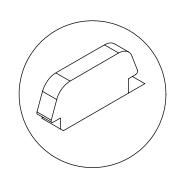


**INSTALL CD PLATE.** (Fig. 3)

**CUT SLEEVE TO DESIRED HEIGHT.** (CAN BE CUT AS SHORT AS 4-1/2") (Fig. 2)

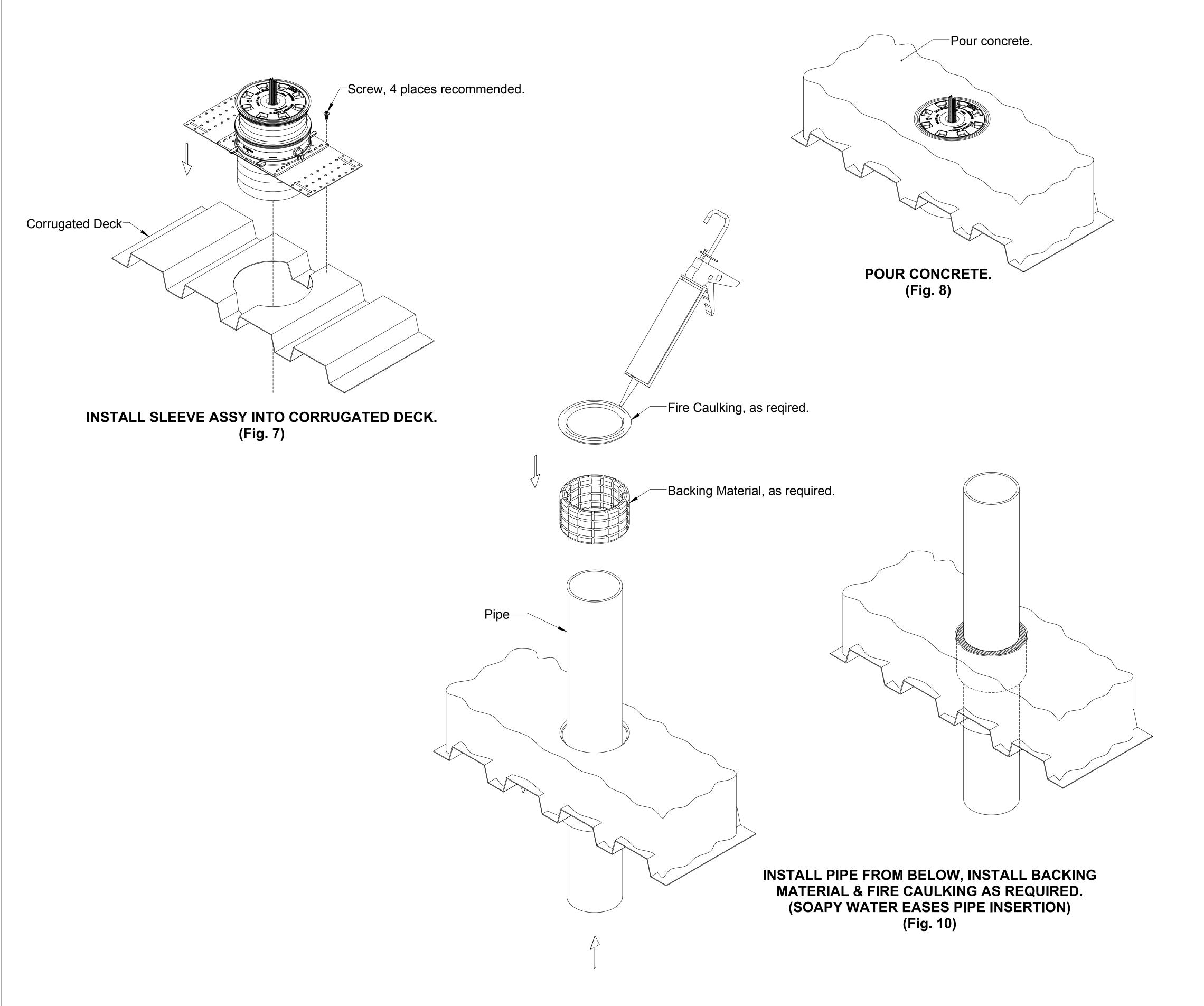


**RE-INSTALL CAP & LOCATOR WHISKERS.** (Fig. 5)

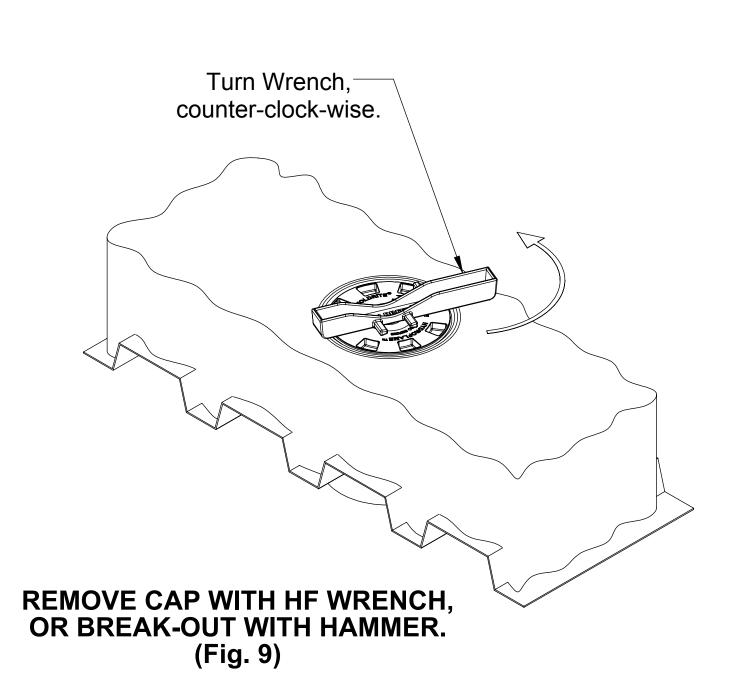


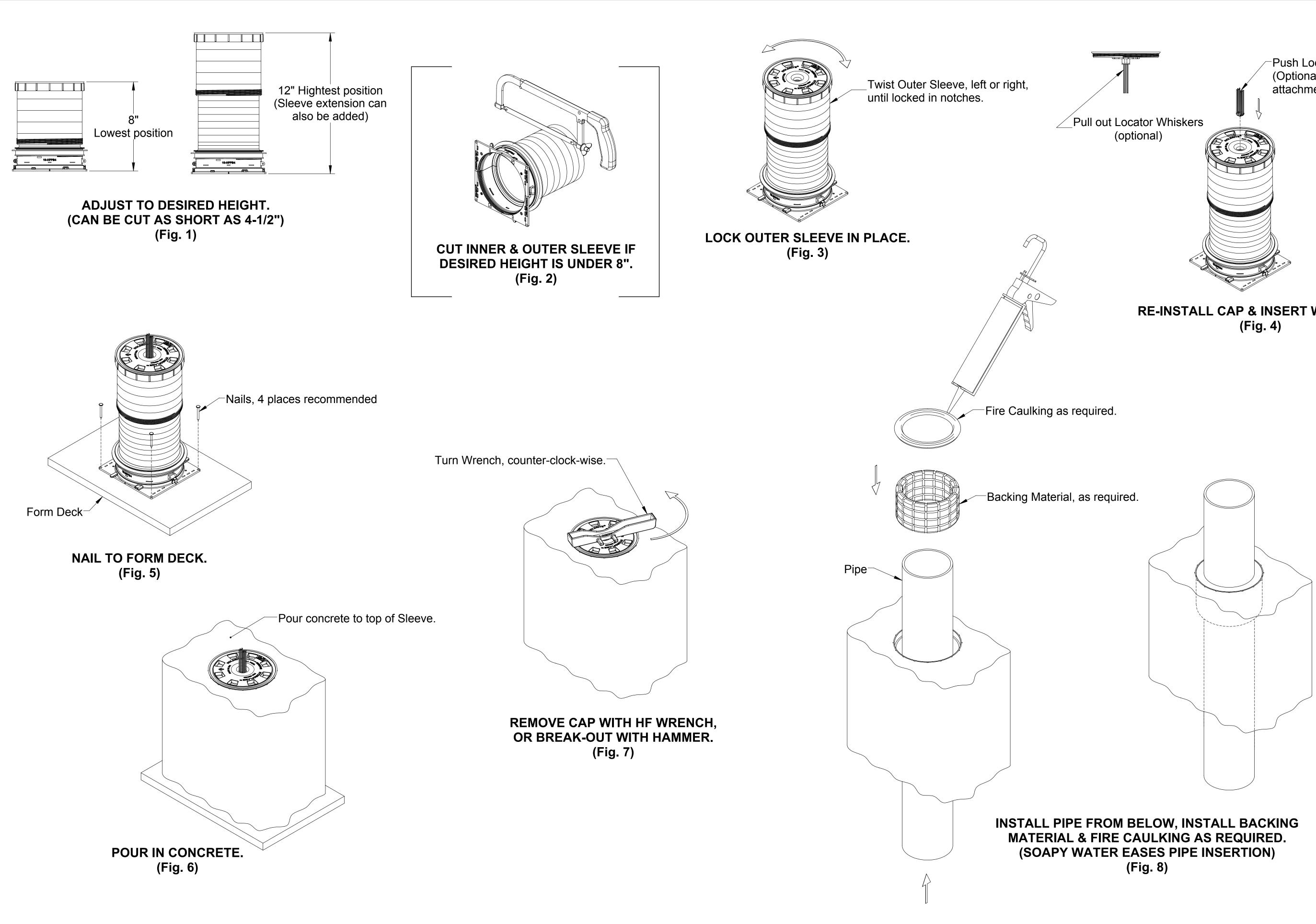
-Snap CD Plate onto bottom of Base. (Optional, #8 screws may be used to increase attachment strength.)

CUT HOLE IN METAL DECK. (SEE SPEC. SHEET FOR HOLE SIZING CHART) (Fig. 6)



Hydroflame PRO Series - Hollow Sleeve on Metal Deck (pg. 2 of 2). See Hydroflame Pro - "Best Practices" document and UL's online certification directory (file R25101) for more details. Rev B

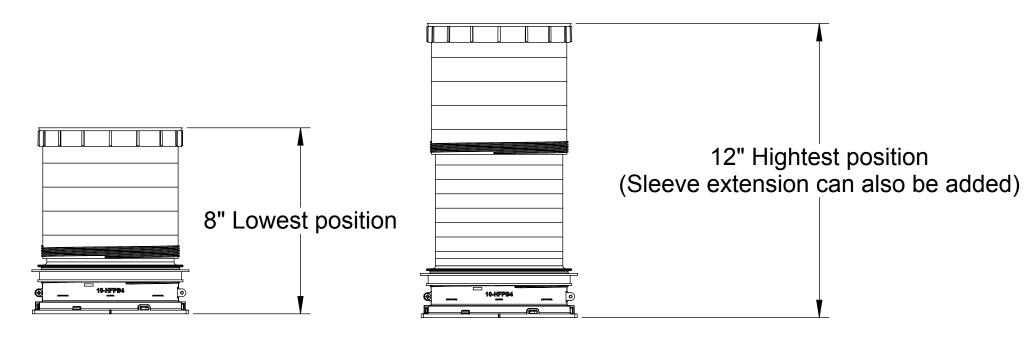




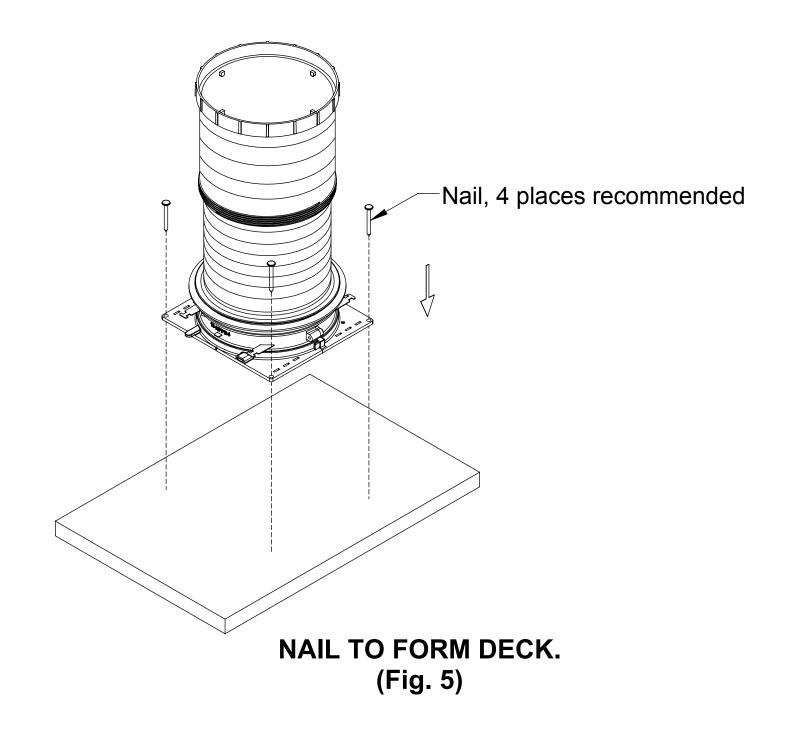
Hydroflame PRO Series - Hollow Sleeve on Flat Form Deck. See Hydroflame Pro - "Best Practices" document and UL's online certification directory (file R25101) for more details. Rev A

-Push Locator Whiskers until locked in place. (Optional, screw can be used for stronger attachment).

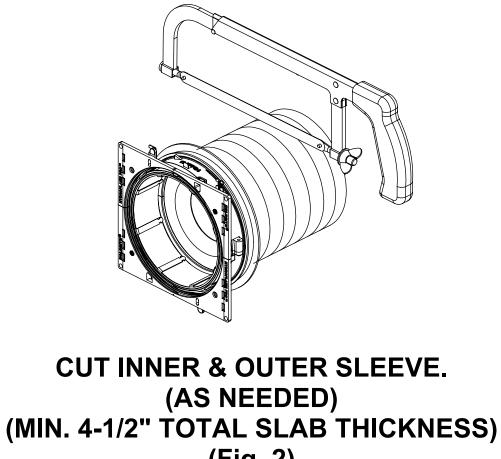
**RE-INSTALL CAP & INSERT WHISKERS.** 

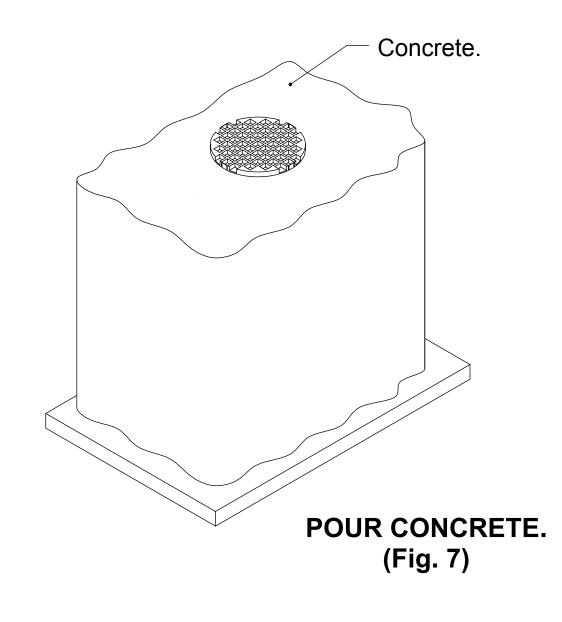


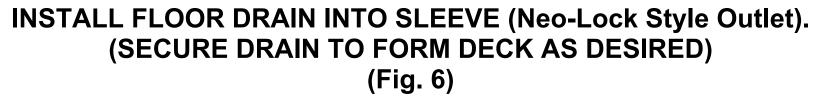




Hydroflame PRO Series - Cast Iron Floor Drain. See Hydroflame Pro - "Best Practices" document and UL's online certification directory (file R25101) for more details. Rev A

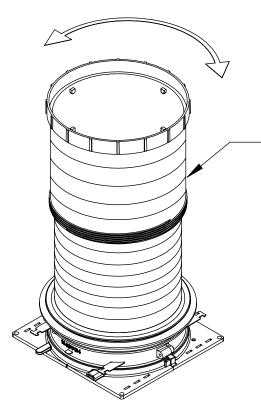






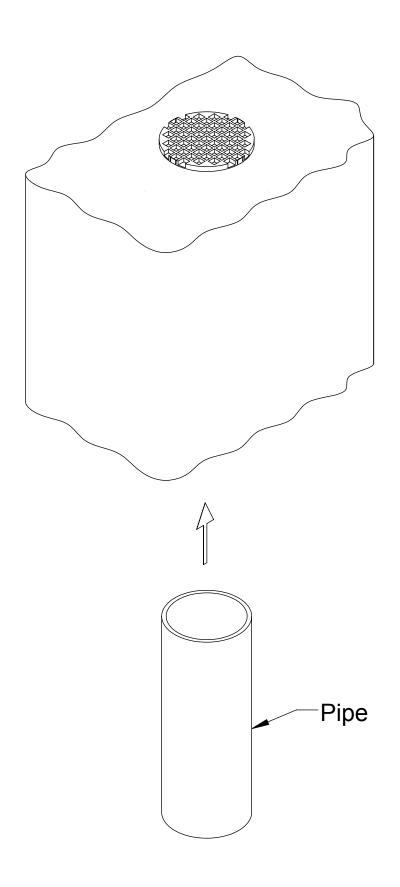
Floor Drain

(MIN. 4-1/2" TOTAL SLAB THICKNESS) (Fig. 2)

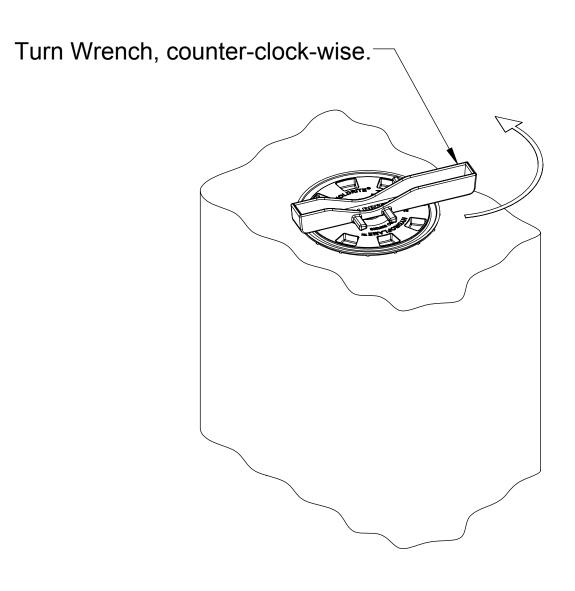


\_Twist Outer Sleeve, left or right, until locked in notches.

# LOCK OUTER SLEEVE IN PLACE. (NON-TELESCOPING "-B" VERSION SLEEVE CAN ALSO BE USED) (Fig. 3)

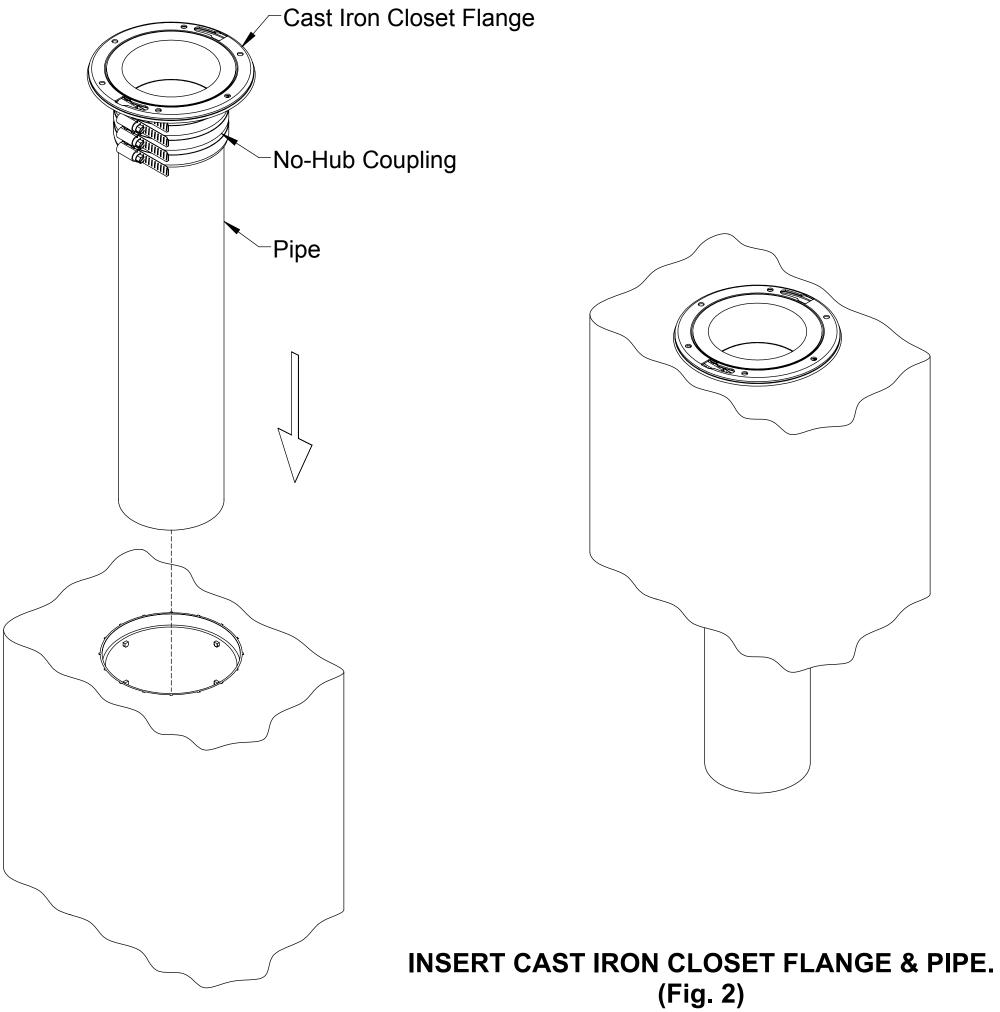


**INSTALL PIPE FROM BELOW.** (SOAPY WATER EASES PIPE INSERTION) (Fig. 8)

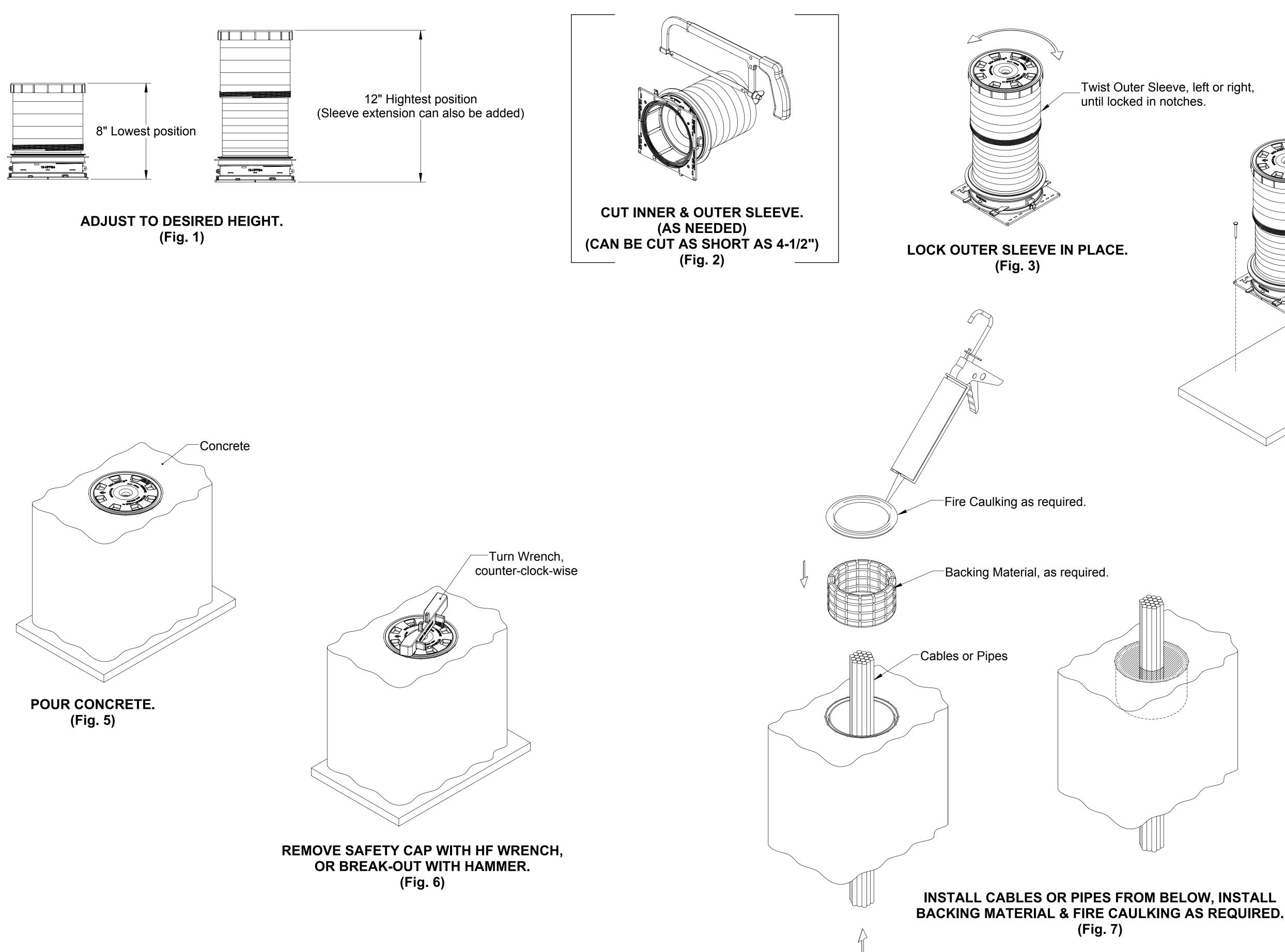


REMOVE CAP WITH HF WRENCH, OR BREAK-OUT WITH HAMMER. (SLEEVE SHOWN POURED IN CONCRETE) (Fig. 1)

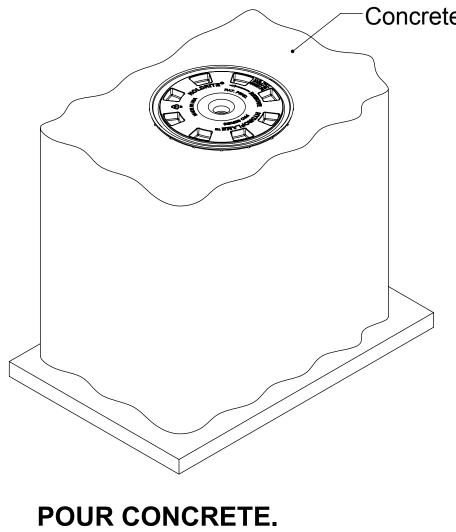
Hydroflame PRO Series - Installation of Cast Iron Closet Flange (3" or 4"). See Hydroflame Pro - "Best Practices" document and UL's online certification directory (file R25101) for more details. Rev A

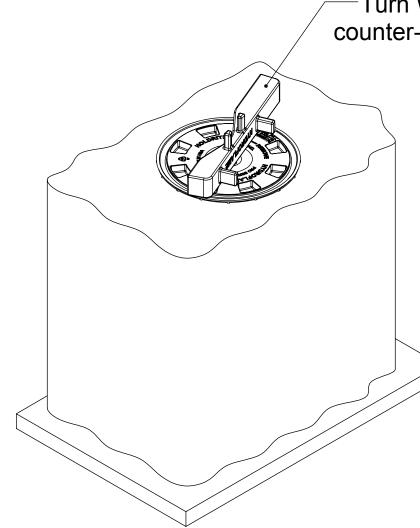




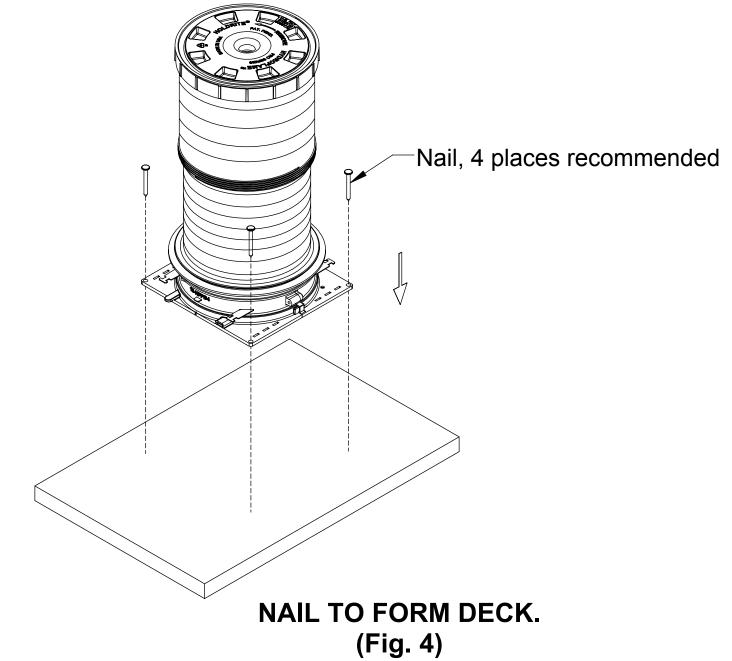


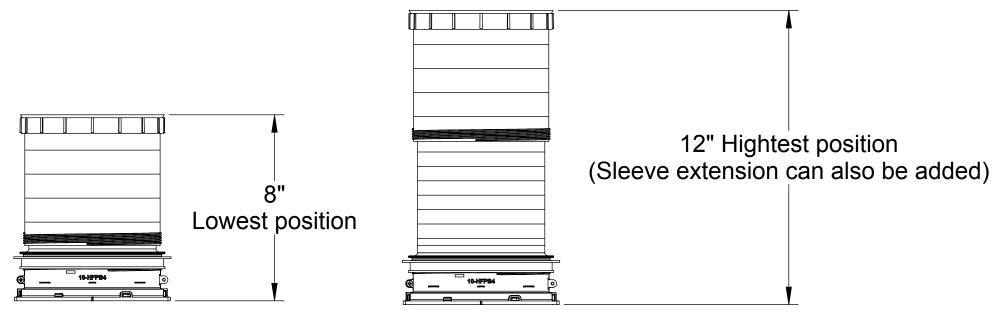




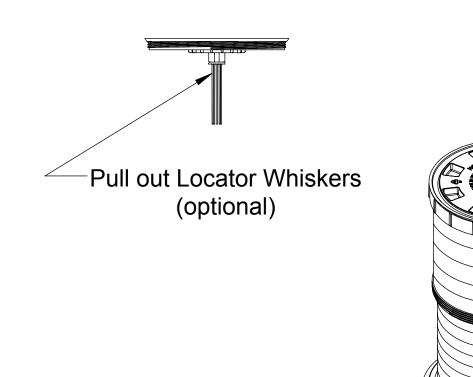


Hydroflame PRO Series - Cable / Line-Set Sleeve. See Hydroflame Pro - "Best Practices" document and UL's online certification directory (file R25101) for more details. Rev A





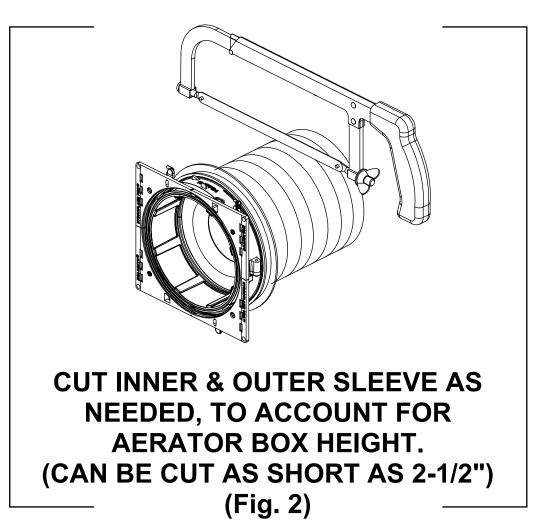
ADJUST TO DESIRED HEIGHT, ACCOUNT FOR AERATOR BOX HEIGHT. (Fig. 1)

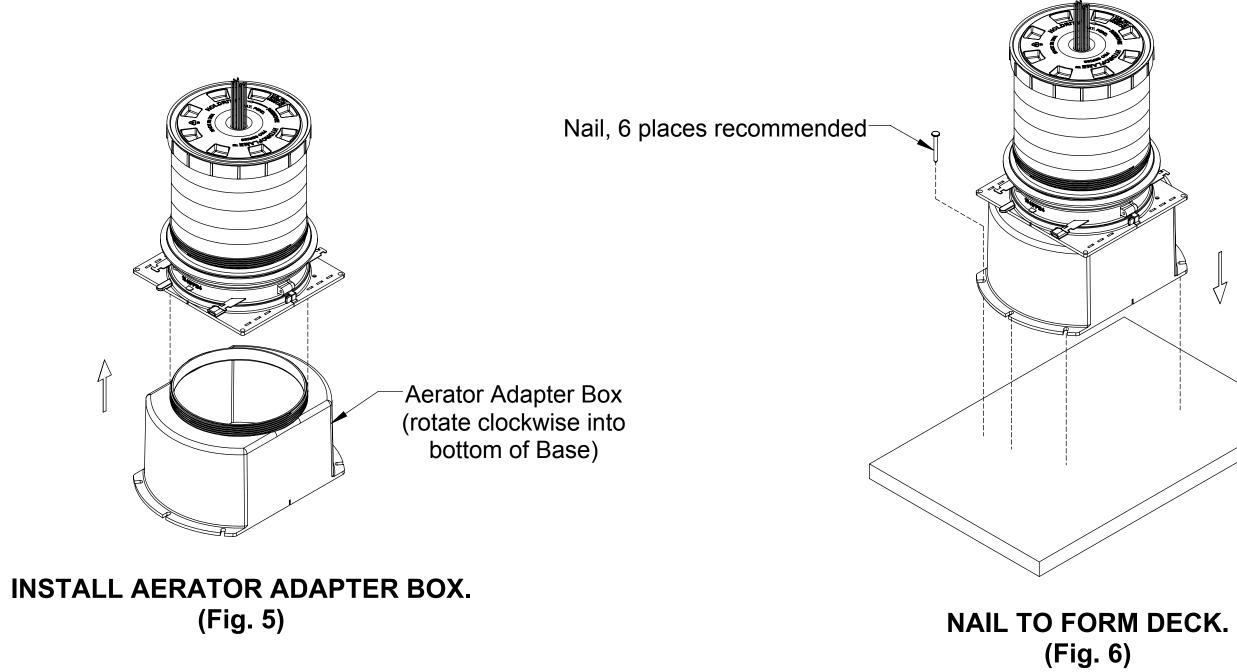


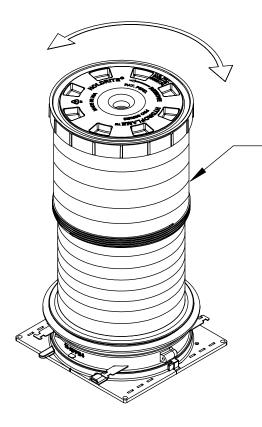
-Push Locator Whiskers until locked in place. (Optional, screw can be used to strengthen attachment)

**RE-INSTALL CAP & INSERT LOCATOR WHISKERS.** (Fig. 4)

Hydroflame PRO Series - Aerator Adapter Box. See Hydroflame Pro - "Best Practices" document and UL's online certification directory (file R25101) for more details. Rev A







\_Twist Outer Sleeve, left or right, until locked in notches.

# LOCK OUTER SLEEVE IN PLACE. (NON-TELESCOPING "-B" VERSION SLEEVE CAN ALSO BE USED) (Fig. 3)



POUR CONCRETE. (Fig. 7)

