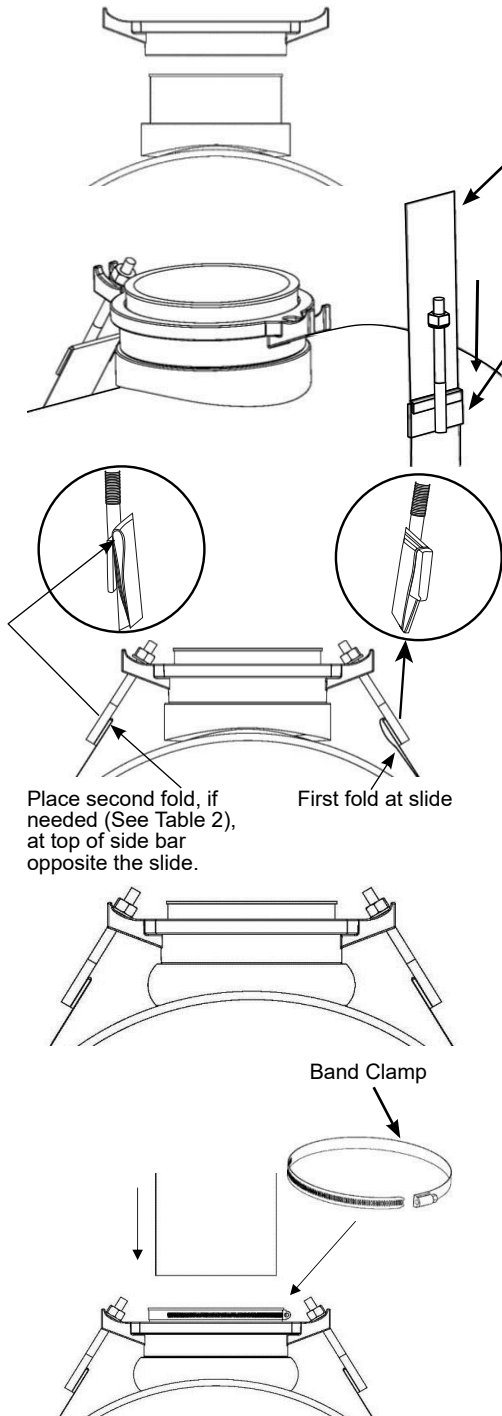


FORD® FSS STYLE SEWER TAPPING SADDLE

Refer to the Ford® website (www.fordmeterbox.com) for additional and most recent instructions and product information.

Table 1

Sewer Main O.D. Gasket Ranges	Branch (Outlet) Nominal Pipe Size	Branch Outlet Pipe O.D. Ranges
6.27" - 14.40"	4	4.20" - 4.80"
14.40" - 25.80"		
25.80" - 50.80"		
8.00" - 14.40"	6	6.27" - 6.66"
14.40" - 50.80"		



1. Check the diameter of the main and branch pipe to confirm you have the correct size saddle gasket and strap. See Table 1 above. Remove any foreign material from the pipe to ensure a smooth sealing surface. Place saddle over the gasket and place on the pipe.

Band Plain End

2. Wrap band around pipe with the band against the pipe (studs on outside). Do not remove nut and washer from stud. Fit the band to the pipe by adjusting the stud slide on the plain end of the band, leaving most of the stud threads under the saddle for tightening.

Stud Slide facing outside

3. While holding the stud slide and band in the position determined in Step 2, fold the band back against itself, placing the free end between the pipe and the band. (Due to excess length, it may be necessary to fold band again on the opposite side of the saddle. See Table 2 below. This fold must be made at the top of the side bar opposite the slide.)

Table 2

Applications That May Require Second Fold

Product	*NPS
FSS-1440-x	6" & 8"
FSS-2580-x	14"
FSS-5080-x	30"

* Nominal Pipe Size

4. It is important to tighten the nuts evenly, alternating between the two until the appropriate torque is reached. See Table 3 below.

Table 3

Nom. Pipe Diameter	Torque
6" - 12"	20 ft-lb
14" - 48"	30 ft-lb

5. Place the band clamp loosely around the top of the gasket. Bevel the branch pipe, lubricate and insert the beveled end sufficiently into the gasket to ensure a proper seal. The band clamp is adjustable to accommodate a range of branch pipe sizes. Tighten the band clamp screw until the gasket is snug and secure around the pipe.

6. Wait 10 minutes and retorque the stud nuts and check the band clamp tightness.

Note: The hole cut in the main pipe should not be larger than the inside diameter of the saddle gasket.

4" = 5.20" 6" = 6.40"

7. It is best practice to recheck the nuts and band clamp screw for proper torque prior to backfilling.



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