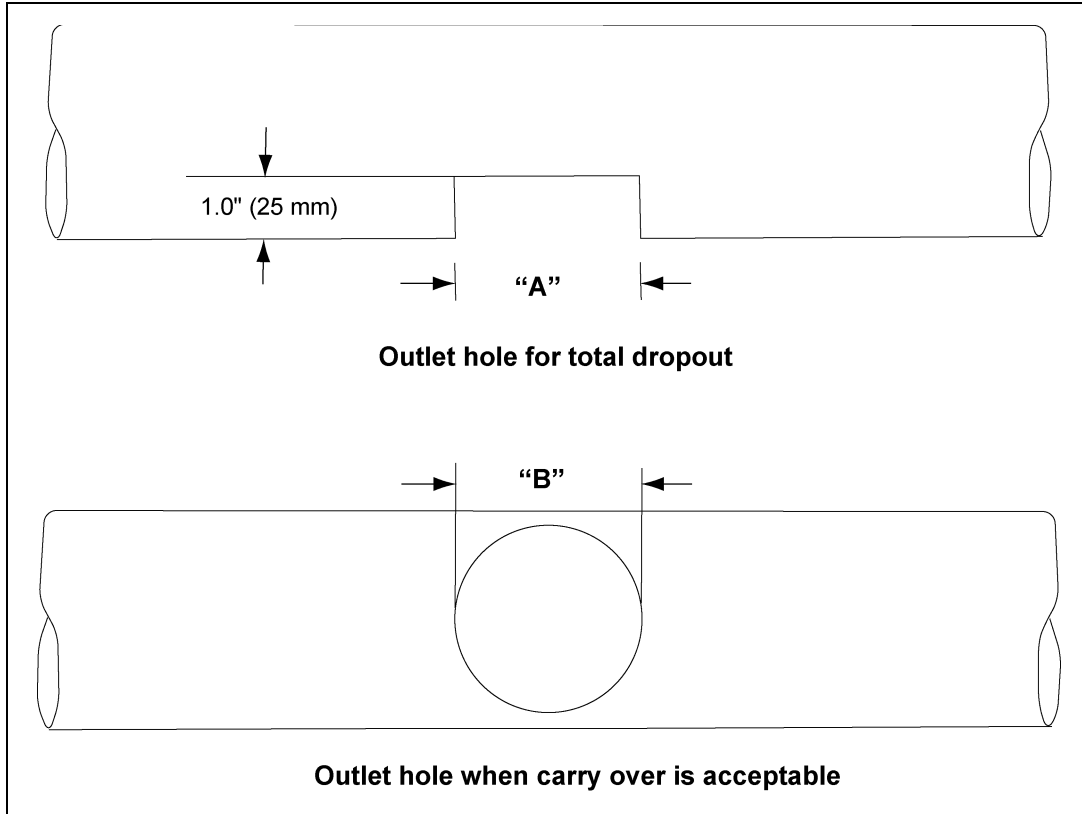


1. Before installing the outlet drops, cut the holes in the auger tubing. *(See Figure 1.)*
  - a. Use a hole saw when you want some FEED CARRY OVER.
  - b. Use a hack or sabre saw if you want TOTAL FEED DROPOUT.

**NOTE:** Refer to Flex-Flo manual for information on programming outlet drops.



**Figure 1**

**Outlet Hole Cutting Chart**

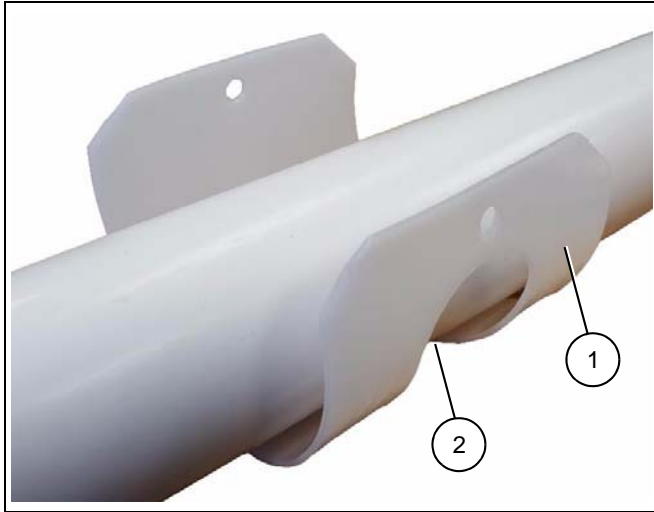
Models	Full Drop	Carry-Over
	Variable "A"	Variable "B"
<b>Model 220</b>	1-1/2" (38 mm)	1-1/2" (38 mm)
<b>Model 236</b>	Not Possible	1-3/8" (35 mm)
<b>Model 300</b>	2-1/2" (63 mm)	2-1/2" (63 mm)
<b>Model 350</b>	3" (76 mm)	3" (76 mm)
<b>Model 500</b>	4" (102 mm)	4" (102 mm)
<b>Model HR</b>	3" (76 mm)	2-1/2" (63 mm)



# Flex-Flo Pull Cord Style Drop Kit Installation Guide

- Put a knot in the center of the cord.
- Wrap a rotary slide (1) around the auger tube and align it with an outlet hole. (See Figure 2.)

**IMPORTANT:** Position the rotary slides (1) with the cutout (2) facing the same direction for all drops to ensure uniform operation.



Ref #	Description
1	Rotary Slide
2	Cutout

Figure 2

- Thread one end of the cord through both holes in the top of the rotary slide (1). (See Figure 3.)

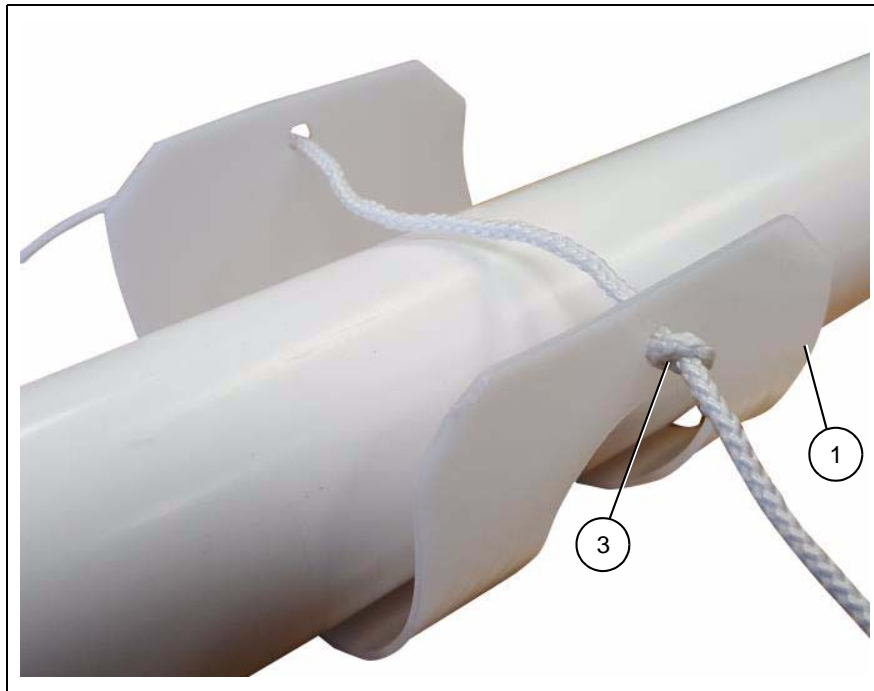


Figure 3

Ref #	Description
1	Rotary Slide
3	Knot

# Flex-Flo Pull Cord Style Drop Kit Installation Guide

5. Loop the cord over and back through both holes again. (See Figure 4.)

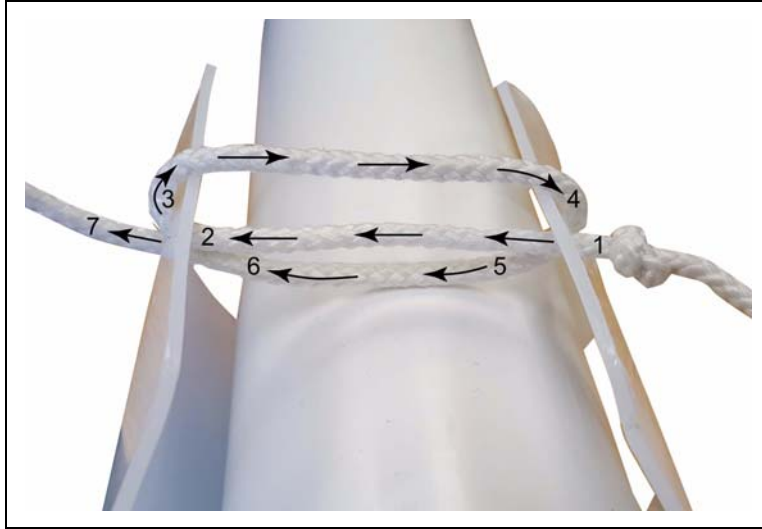


Figure 4

6. Pull the cord tight until the first knot is firmly seated against the rotary slide (1) and the ends of the rotary slide touch each other evenly.

7. Tie a second knot (4) on the opposite side, making sure it is seated firmly against the rotary slide and there is no gap in the rotary slide (5). (See Figure 5.)

**NOTE:** It is important that the ends of the rotary slide (5) touch evenly and the cord is flat against the seam so it does not catch on the drop halves. If needed, have someone hold the rotary slide (5) closed while tying the knot.

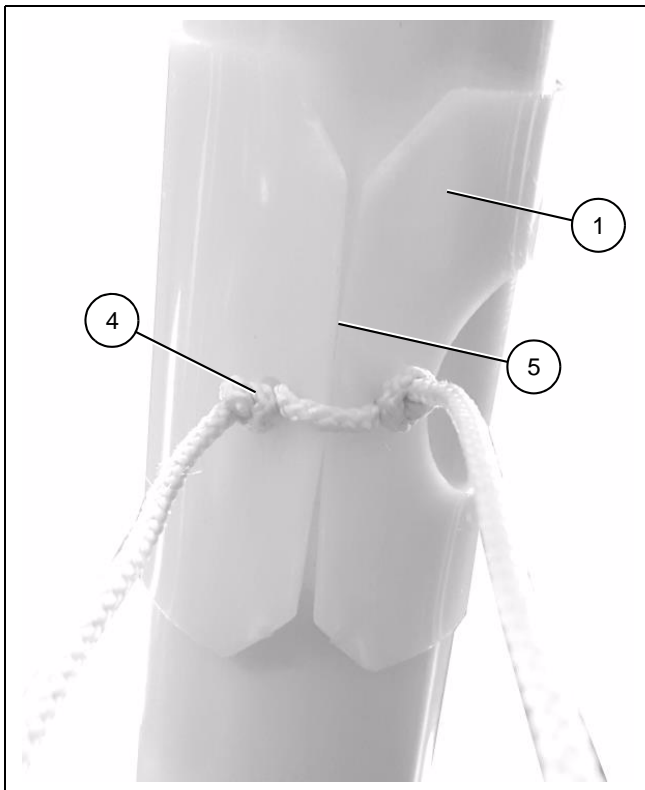


Figure 5

Ref #	Description
1	Rotary Slide
4	Second Knot
5	No Gap in Rotary Slide

# Flex-Flo Pull Cord Style Drop Kit Installation Guide

8. Position the drop halves over the pipe and thread the cord through the guide holes (6).  
(See Figure 6.)



Figure 6

Ref #	Description
6	Cord through guide holes

9. Insert a hex nut (7) into each of the four hexagon shaped sockets on the drop halves and fasten the halves together using screws. (See Figure 7.)



Figure 7

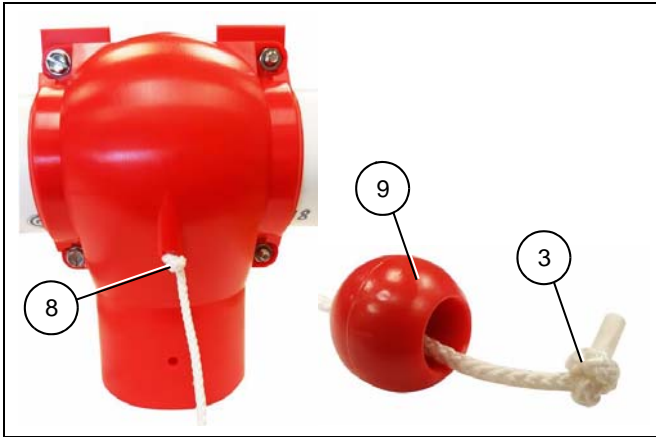
Ref #	Description
7	Hex Nut in Socket

# Flex-Flo Pull Cord Style Drop Kit Installation Guide

10. Pull on the cord until the rotary slide opening is centered over the hole in the auger tube.

**NOTE:** Check by looking up through the drop opening.

11. Mark the cord on the opposite side where it enters the guide hole and tie a knot (3). Also, install the red indicator ball (9) at the end of this cord and tie a knot (3). (See Figure 8.)



Ref #	Description
3	Knot
8	Stop Knot
9	Red Ball

**Figure 8**

12. Pull on the red indicator ball (9) until the rotary slide is fully covering the opening in the auger tube.

**NOTE:** Check by looking up through the drop opening.

13. Mark the cord on the opposite side where it enters the guide hole and tie a knot. Also, install the green indicator ball at the end of this cord and tie a knot.

14. Test that the outlet drop closes when pulling on the red ball and opens after pulling on the green ball. (See Figures 9 and 10.)



**Figure 9** Closed Position



**Figure 10** Open Position

15. Dab PVC cement around the auger tube on both sides of the outlet drop to prevent it from shifting along the tube.

16. Use the supplied screws to attach an optional drop tube to the outlet drop kit.