

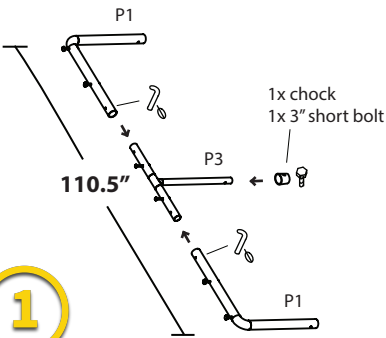
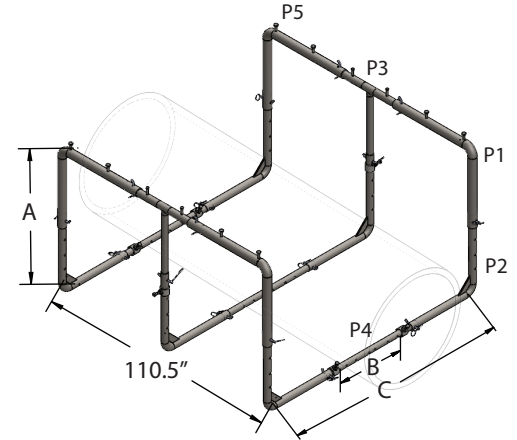
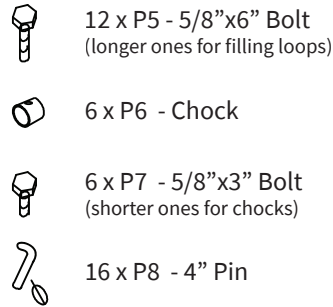
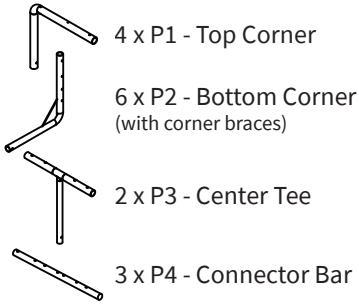
20" - 48" Frame Assembly

PipeSak®

User Guide

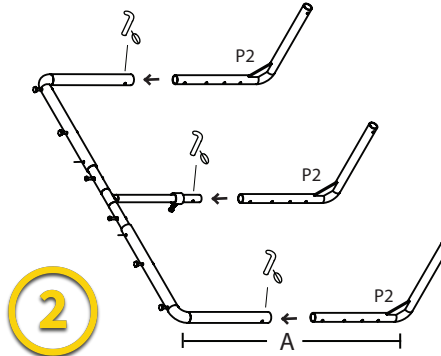
PipeSak®

Pipeline Protection



1

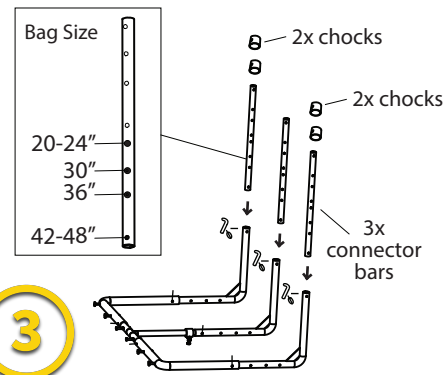
Build first top section (P1 & P3). Connect with 2 pins. Length should be 110.5". **Add 1 chock (P6) to the tee (P3) with a 3" bolt (P7).**



2

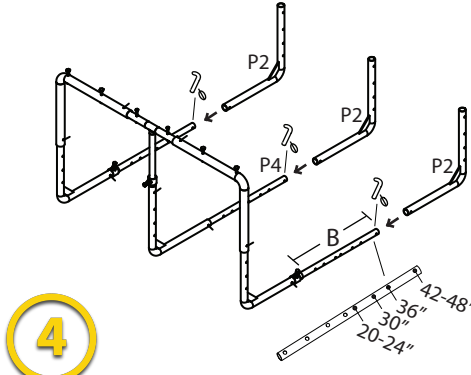
Add 3 bottom corners (P2). Measure to achieve required height (A). Use 1 pin (P8) to attach each corner.

Frame Dimensions				
PipeSak	Pipe OD	A	B	C
QF20-24	20"-24"	46"	12"	68.5"
QF30	30"	51"	16"	83"
QF36	36"	59"	20"	92"
QF42-48	42"-48"	67.5"	24"	110"



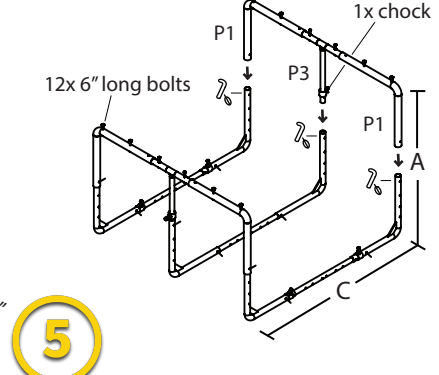
3

Add 3 straight connector bars (P4). **Add 2 chocks (P6) per outer bar.** Select width (B) for the correct bag size then secure each bar with a pin (P8). **Rotate so connector bars are on the ground. Hold.**



4

Add last 3 bottom corners (P2). Insert pin (P8) at correct location. Move chocks (P6) to width (B) then tighten with 3" short bolts (P7).



5

Repeat Step 1. Add second top section to achieve required height (A). Tighten chock. Add 12 x 6" long bolts (P5) along the top for PipeSak® filling loops.

How To Assemble



Assemble top section.



Layout the bottom corners.



Attached the bottom corners.



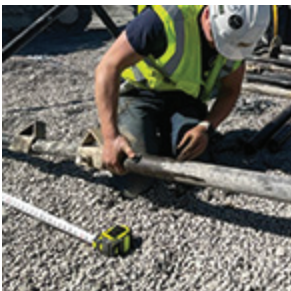
Add center bars and chocks.



Stand first side up.



Add bottom corners then second top section.



Measure as you go.



Tighten with two wrenches.



Add filling loop bolts.



Complete.

This frame may require two or more workers to assemble. Below is a further detailed step-by-step with pictures for your convenience. Please contact PipeSak Inc. if you have any questions.

STEP 1:

Assemble the first top section by sliding 2 top corners (P1) onto a center tee (P3). Add 1 chock (P6) with a 3" bolt (P7) to the bottom part of the "T". Save the long bolts for the PipeSak® filling loops.

STEP 2:

Add 3 bottom corners (P2). Measure to achieve the required height (A). Tighten center chock using a short 3" bolt (P7) and use a pins (P8) to attach each corner.

STEP 3:

With this section still on the ground, slide in 3 connector bars (P4). Add 2 chocks (P6) with short 3" bolts to the outer two bars only and use 1 pin to attach each bar at the selected width.

STEP 4:

Once the connector bars have been attached, stand this side up to add the final 3 bottom corners on the other side. Adjust the corners to achieve required width (B) between chocks then tighten with shorts bolts (P7).

TIPS: If the frame becomes too crooked, it may be very difficult to get apart. Have one person hold the frame while the other adjusts each corner. Lay a measuring tape down beside the connector bars and adjust each one a little bit at a time. WD-40 can help lubricate any tricky pipes along the way.

STEP 5:

Repeat Step 1 to create a second top section. **Remember to add the last chock to the tee (P3) before putting it on.** This top section must be assembled before adding it to the rest of the frame. Achieve the desired height (A). Tighten final chock.

Finally, add the 12 6" bolts (P5) along the top for the PipeSak® filling loops and check full frame width (C).



How To Disassemble

20"- 48" Frame Disassembly

It is recommended that this frame is disassembled with a minimum of 3 people. Using the filling crew is recommended. For the easiest disassembly, the frame must be square. To assist with stubborn pieces, lubricants may be used. Ensure bolts are tight and pins are secure before beginning disassembly.

Please contact PipeSak Inc. if you have any questions at 1-866-747-3725.



1) Loosen one side



2) Pull sides apart



3) Lay sides down



4) Remove connectors



5) Remove bottom corners



6) Remove final parts

STEP 1:

Remove pins (P8x3) and bolts (P7x3) from only one side of the bottom connector bars (P4). **WARNING: This will make the frame unstable.**

STEP 2:

Pull to separate the connector bars (P4x3) from one side of the bottom corners (P2) with at least one person holding each side of the frame. Brace for separation.

STEP 3:

Lay both halves down so that the center "T"s (P3) lay on the ground and all bottom corners (P2) point upward.

STEP 4:

Remove connector bar pins (P8x3), bolts (P7x3) and chocks (P6x4). Pull out connector bars (P4x3). Set aside.

STEP 5:

Remove all bottom corner pins (P8x6) and pull out all bottom corners (P2x6). Set aside. Remove two remaining chocks (P6x2) and bolts (P7x2) from the center T (P3).

STEP 6:

Remove final pins (P8x4) and all filling loop bolts (P5x12). Then pull out all top corners (P1x4). **Count all parts before repacking. Repack as shown.**



Repack as shown:

- 1) Neatly stack all frame corners (2 stacks of 4x).
- 2) Add the "T"s, connector bars, and chocks.
- 3) Put all bolts (18x) and pins (16x) in a bag then back into the box.
- 4) Count the parts.
- 5) Screw the lid back on.

Count the parts:

- 15x pieces of tubing
- 16x pins & cotter pins
- 18x bolts
- 6x chocks

Disclaimer: PipeSak Inc. has provided these instructions as a guide to assist with assembly and disassembly but assumes no responsibility or liability for any injuries, errors, or failures. Please contact PipeSak Inc. for more information.

1-866-PIPESAK (747-3725) | PIPESAK.COM



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