

Bumper Storage - Sewer Tube

The bumper storage tube replaces Scamp factory installed sewer hose storage tube on the front of the travel trailer. The bumper storage tube will hold two (2) sewer hoses.

FINISHED MEASUREMENTS: 5-in x 5-in x 70-in



MATERIAL:

QTY	COST (ea.)	DESCRIPTION	SUPPLIER	PART NO.	MODEL NO
1	23.38	White Vinyl Fence Blank Post 5-in x 5-in x 8-ft	Lowe's	261012	73013947
2	2.98	White Vinyl Fence Post Cap	Lowe's	87410	73013955
1	8.48	American Contemporary Vinyl Gutter 4-in x 120-in Half Round	Lowe's	845034	T0473
2	4.58	American Contemporary Vinyl Gutter 4-in Half Round Gutter End Cap	Lowe's	845030	T0411
2	5.48	National Hardware Steel Corner Brace 8-in Zinc- Plated	Lowe's	64774	N236-604
2					
2	3.63	Replacement Knob (or Thumb Screws)	Lowe's	423473	884512
2-SET	?	Machine Bolt, Nut and lock Washer Replace OEM Bolt & Nut on factory installed bumper. Stabilizer Jack	Lowe's	?	?
2-Pk	1.49	16 Machine Screw & Nut, 1/4 - 20 x 3/4-in	Lowe's	?	?
16	0.10	Fender Washer 1-in Dia	Lowe's	?	?
1-PK	5.99	Reflective Tape Strips, Red and White 2-in x 12-in 10/pack	Harbor Freight	?	?

NOTE: The blank 5-in x 5-in x 8-ft fence post is special order from Lowe's or Home Depot.

TOOLS REQUIRED:

1. Electric Drill
2. Drill Bits Set
3. Saw (I use a skill saw but hand saw will work)
4. Hack Saw /w good metal cutting blade
5. Phillips Screw Drive
6. Socket Wrenches

All measurements are approx.**FENCE POST BUMPER**

1. Measure the length of the bumper required.
NOTE: My bumper is 5-in x 5-in x 70-in
2. Cut fence post to length.
3. Corner Brace to size
NOTE: I cut one leg of 8-in corner brace to approx. 4 ¾-in
I cut one leg of 8-in corner brace to approx. 7 ½-in
4. Drill hole in corner brace – **make sure you measure for hole placement**
5. Install corner braces
6. Temporary install fence post bumper
7. Using corner braces, center fence post bumper on existing travel trailer bumper
8. Drill 1 small hole in fence post bumper and fasten to corner braces /w machine screws
NOTE: Machine screws should be installed /w screw head inside the fence post bumper.
9. Check to make sure fence post bumper is centered on travel trailer
10. If OK, install remaining machine screws
11. Trim machine screw so it is flush with nut or use a cap nut.

END CAPS

12. Install end caps on Fence post bumper
13. Drill small hole in end cap and fence post bumper
14. Install 3-prong tee nut into pre-drilled fence post – Suggestion make the hole a little smaller than the tee nut OD dia so it is a tight fit
15. Install end cap and secure with knob or thumb screw.

HALF ROUND GUTTER

16. Measure and cut gutter so that it is approx. 1 to 1 ¾ -in shorter than the Fence post bumper.
17. Install half round gutter end caps
18. Place half round gutter inside fence post bumper.

NOTE: gutter acts as a tray for ease of removing sewer hose

REFLECTIVE STRIPS

19. Install reflective tape or strips on new bumper

Photo of Materials



Freedom (Common: 5-in x 5-in x 8-ft; Actual: 5-in x 5-in x 8-ft) Pre-Assembled White Vinyl Fence



Freedom (Fits Common Post Measurement: 5-in; Actual: 5.17-in x 5.17-in) White Vinyl Fence



National Hardware 8-in Steel Zinc-Plated Corner Brace



Hillman 5/16-in Zinc-Plated Standard (SAE) 3-Prong Tee Nut



Hillman Replacement Knobs



**HFT®
2 in. x 12 in. Red and White Reflective Strips, 10 Pk.**



Amerimax Contemporary Vinyl Half Round Gutter End Cap



Amerimax Contemporary 4-in x 120-in Half Round Gutter

PHOTOS – FENCE POST BUMPER

