

PART NUMBER
TSS-107-47-B

Trailer SumoSprings®

PRODUCT INFORMATION



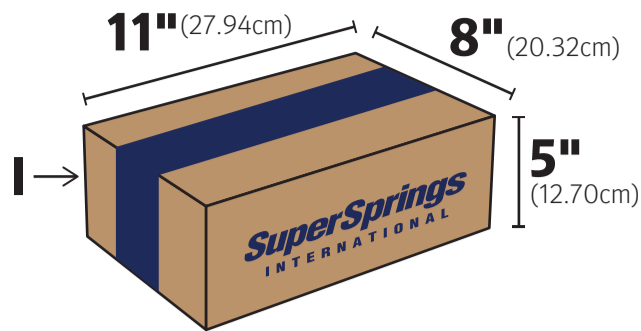
PRODUCT LINE
Trailer SumoSprings

COLOR
Black

VARIATION
Spring-Over Kit for Brinkley RV

BOX INFORMATION

SHIPPING DIMENSIONS



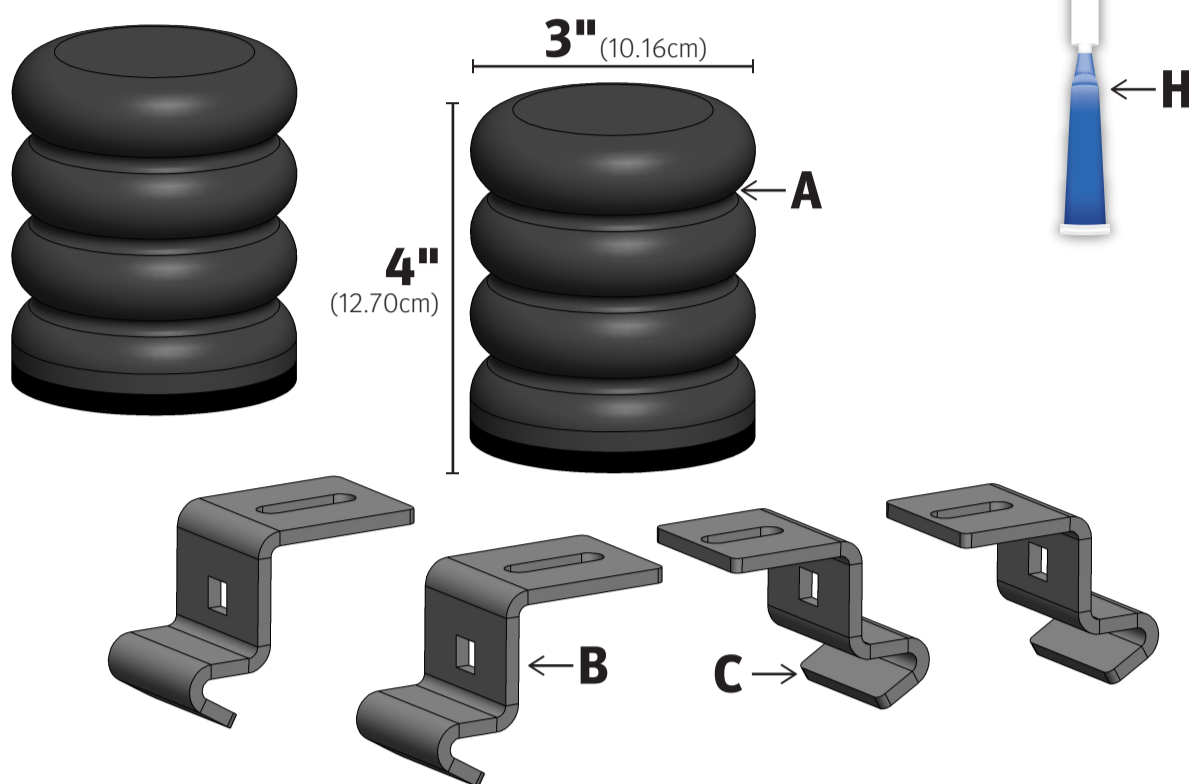
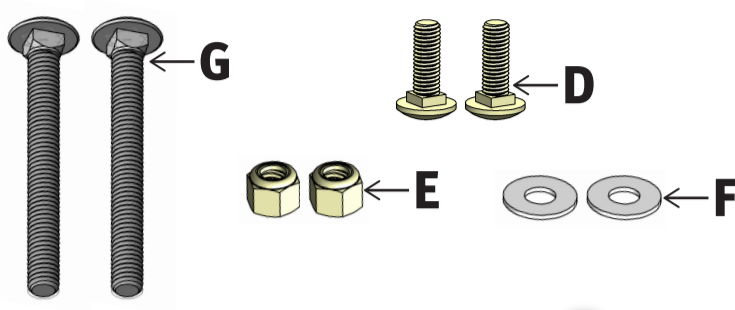
BOX DESCRIPTION
Small SumoSpring Box

TAPE MACHINE POSITION
#18 // 16" (40.64cm)

BOX NUMBER
512502

BILL OF MATERIALS

Item	Part #	Description	QTY
A	511454	SumoSprings Black -47	2
B	512151	Top Mounting Bracket	2
C	512152	Bottom Mounting Bracket	2
D	512362	M8-1.25 x 25mm Carriage Bolt	2
E	512323	3/8" Nyloc Nut	2
F	512244	5/16" Flat Washer	2
G	512211	3/8 x 3 1/2" Carriage Bolt	2
H	512239	Blue Thread Locker	1
I	512502	Small SumoSpring Box	1



TOOLS REQUIRED

- > Protective gloves
- > Safety glasses
- > Metal ruler
- > M-8 x 1.25 drill bit
- > Handheld drill
- > Air hose/compressed air
- > Protectant cleaner
- > Microfiber towel
- > Heat sealer
- > 4" (10.16cm) Plastic tubing

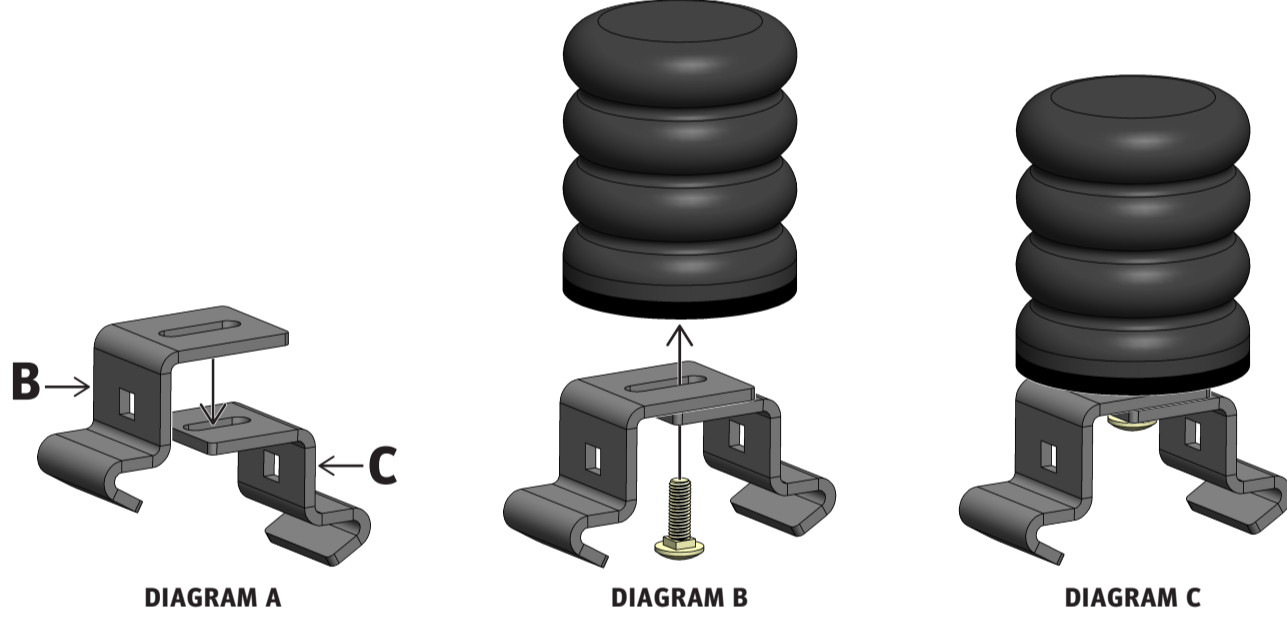
BEFORE YOU BEGIN

PLEASE NOTE

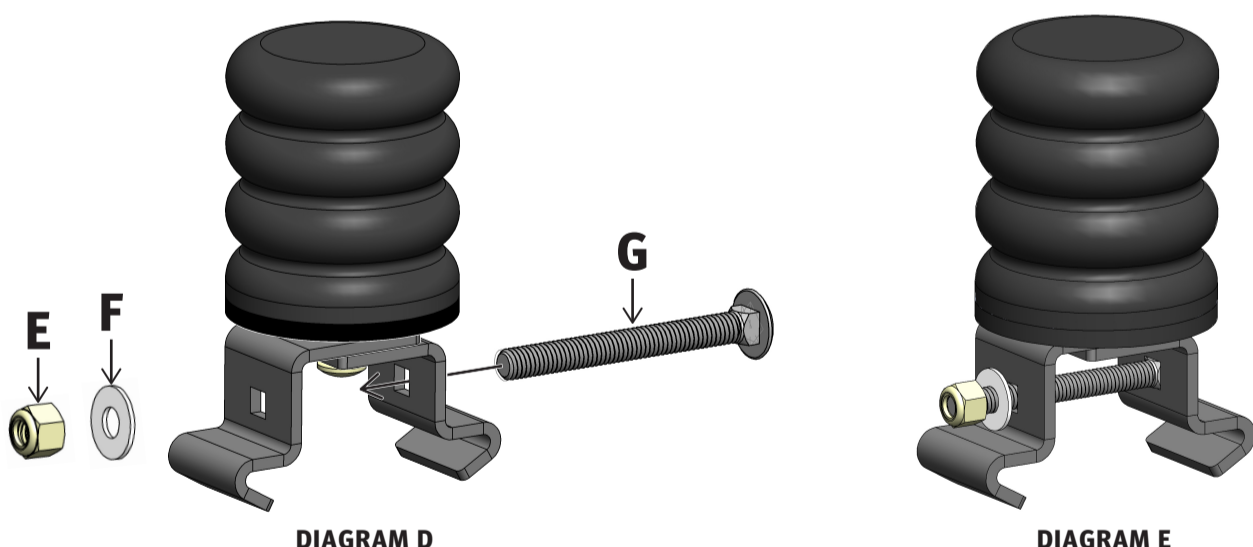
All of the following steps that are highlighted in yellow require you to wear protective gloves and safety glasses to complete.

PACKING INSTRUCTIONS

1. Locate and review components needed to build kit as listed in the Bill of Materials section.
2. Start by building the kit box according to the Box Guide.
3. Visually inspect the height of the two SumoSprings, and ensure they match each other. If not, select another component until both match in height. If needed, use the metal ruler for assistance with accuracy.
4. SumoSprings will need to have the thread cleaned. For this, use the hand drill and a M-8 x 1.25 drill bit.
5. On the hand drill, turn drill speed to the #1.
6. Place the M-8 x 1.25 drill bit into the thread of the SumoSpring approximately 1/2" (1.27cm). Thread is located at the top center of the SumoSpring component. Turn drill on until the glue and plastic are removed from the thread. Approximate drill time is 2 to 5 seconds. Once complete, make sure the drill is turned off in a secure location.
7. Using the air hose, or compressed air, clean off the SumoSprings for any residue left over from drilling. Place the air hose, or compressed air, back in its secure location.
8. Using a microfiber towel and a small amount of protectant cleaner, wipe clean the SumoSprings of any dust or debris. Set aside the SumoSprings.
9. Retrieve the part B top mounting bracket and part C bottom mounting bracket. Place the part B bracket on top of the part C bracket (DIAGRAM A). Insert the part D 25mm bolt through both brackets and into the thread of the SumoSpring (DIAGRAM B). Turn the SumoSpring clockwise until hand tight (DIAGRAM C).

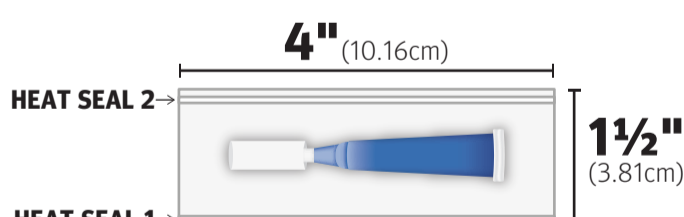


10. Insert the part G carriage bolt through the holes of both the brackets starting with the part C bracket then add the part F flat washer and part E nut to the bolt (DIAGRAM D). Tighten the nut finger tight on the end of the bolt without it protruding and repeat steps 8 and 9 on the second SumoSpring (DIAGRAM E).



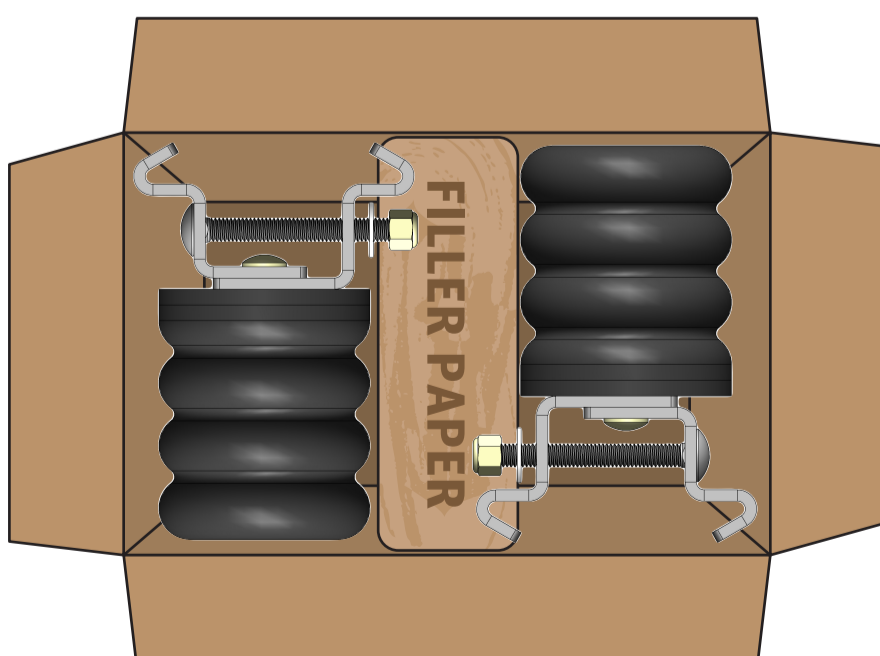
11. Retrieve the 4" (10.16cm) wide plastic tubing to create a small bag for the Blue Thread Locker.
12. Using the heat sealer, set the heat settings at #4. Measure the roll to 1 1/2" (3.81cm), press sealer arm down across the plastic roll for 2 seconds to create a sealed closure (HEAT SEAL 1). Press the cut button to release the roll, creating a bag.

13. Inside the bag place:
H x1



14. Insert the opening of the bag into the heat sealer and repeat step 12 to seal the bag closed (HEAT SEAL 2). Set bag aside.

15. Place the assembled SumoSprings in the box (refer to diagram below). Using the filler paper machine, release enough paper to fill the space in the box. The SumoSprings should fit snug with little to no movement.



16. Place the 4" (10.16cm) bag with the Blue Thread Locker in the box, on top of the SumoSprings.
17. Close the top of the box by completing the steps referenced in the Box Guide.

18. Using the scanner (refer to scanner instructions) print out a label.

19. Position label vertically, on the left side of the end of the box with the SuperSprings International logo side to the left (refer to Completed Kit Diagram).

20. Place the finished kit in the applicable bin.



COMPLETED KIT WEIGHT
5lbs (2.27 kg.)