

PART NUMBER

SSR-219-54



PRODUCT INFORMATION



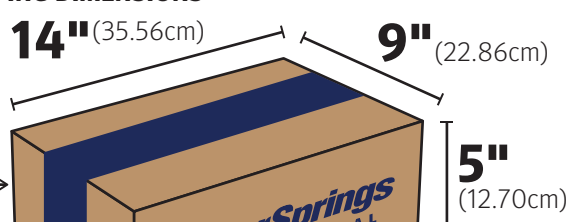
PRODUCT LINE
SumoSprings

COLOR
Yellow

VARIATION
Solo

BOX INFORMATION

SHIPPING DIMENSIONS



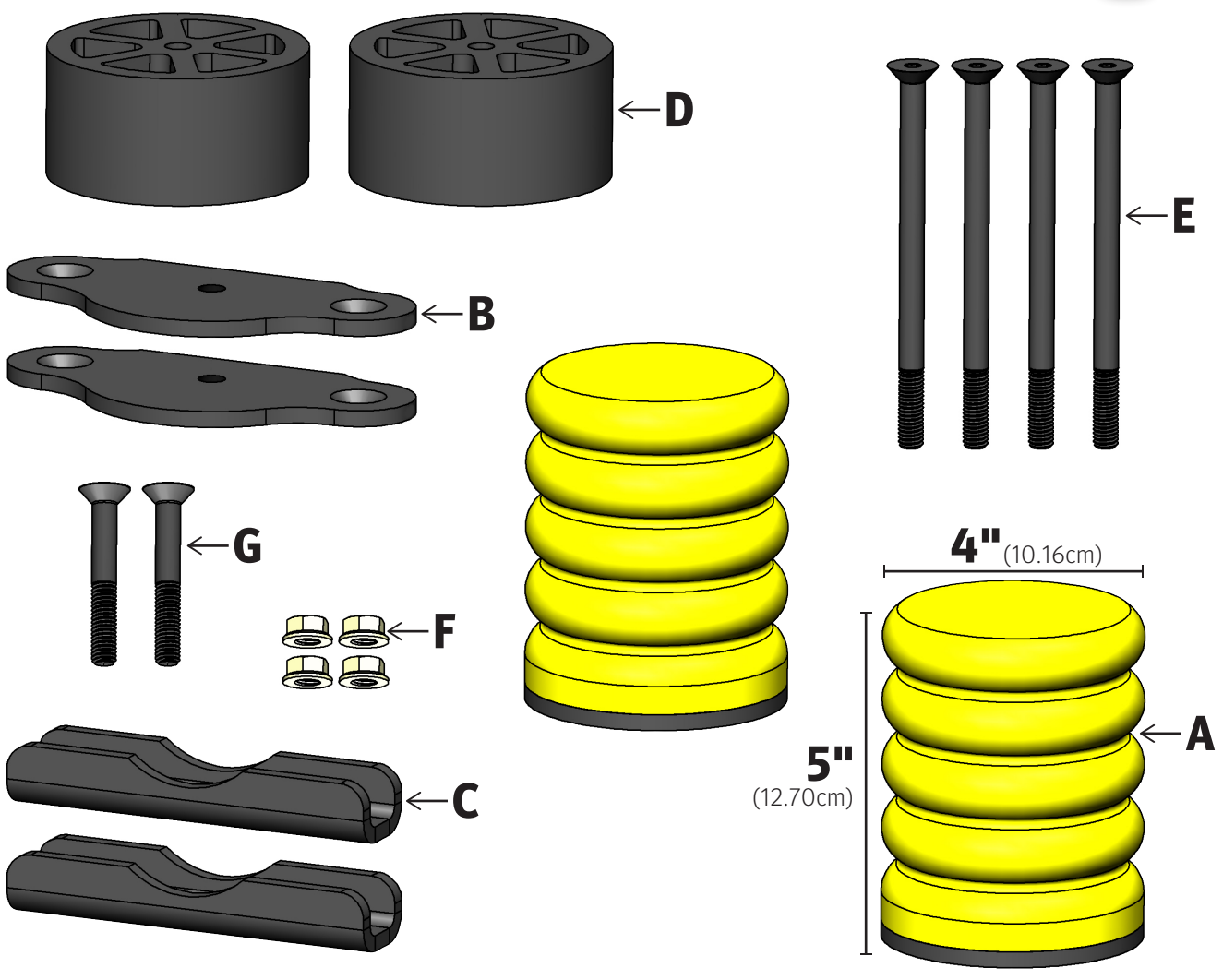
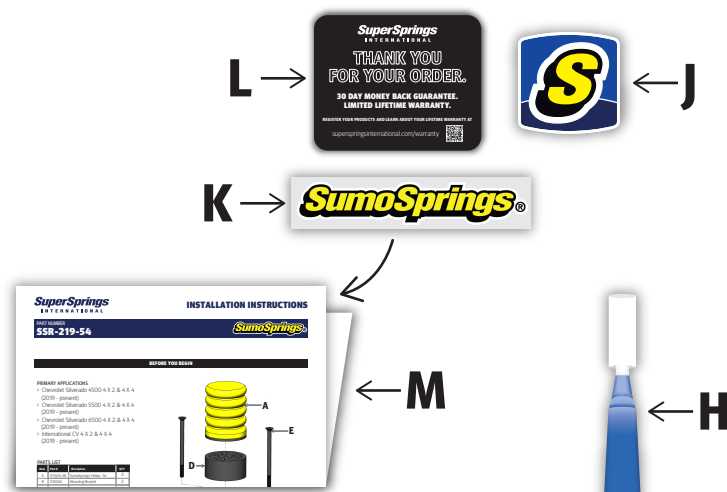
BOX DESCRIPTION
Medium SumoSpring Box

TAPE MACHINE POSITION
#20 // 18" (45.72cm)

BOX NUMBER
512509

BILL OF MATERIALS

Item	Part #	Description	QTY
A	511404-38	SumoSprings Yellow -54	2
B	512060	Mounting Bracket	2
C	512081	Axle Strap	2
D	512118	2" Spacer	2
E	512289	3/8-16 x 6" FHCS	4
F	512302	3/8-16 Locking Flange Nut	4
G	512277	3/8-16 x 2 3/4" FHCS	2
H	512239	Blue Thread Locker	1
I	512509	Medium SumoSpring Box	1
J	122363	S-Badge Sticker	1
K	122366	SumoSprings Logo Sticker	1
L	122369	Warranty Card	1
M	INS_SSR-219-54	Install Guide	1



TOOLS REQUIRED

- > Protective gloves
- > Safety glasses
- > Filler paper machine
- > Filler paper
- > Heat sealer
- > 8" (20.32cm) Plastic tubing
- > Metal ruler
- > 3/8-16 drill bit
- > Handheld drill
- > Air hose/compressed air
- > Protectant cleaner
- > Microfiber towel

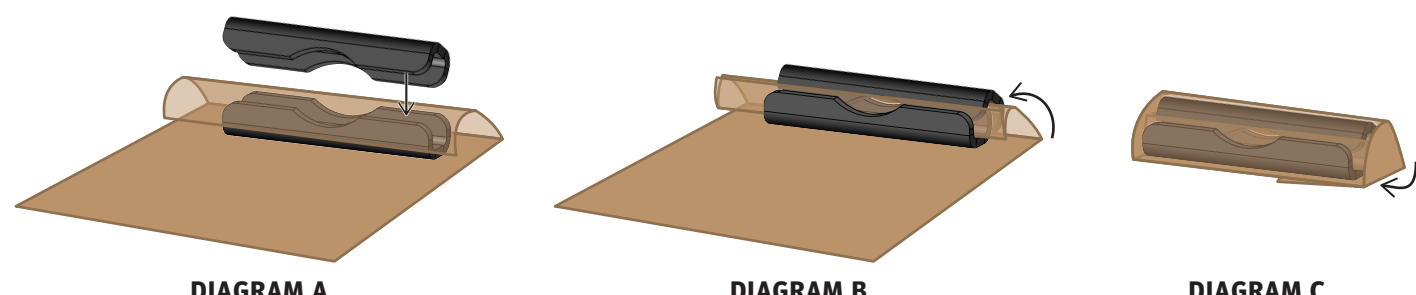
BEFORE YOU BEGIN

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. Print or retrieve one set of installation instructions per kit. Always use the current, approved, document revision.
2. Fold instructions in half, placing the warranty card and stickers within the folded document. Set them aside.
3. Locate and review components needed to build kit as listed in the Bill of Materials section.
4. Start by building the kit box according to the Box Guide.
5. Retrieve the filler paper machine and carefully release and cut 8" (20.32cm) of filler paper. Place one part C Axle Strap on the filler paper with the U up, cover with the end of the filler paper, then place the second axle strap on top of the first with the U down (DIAGRAM A). Roll the straps, wrapping the paper around them until you get to the end (DIAGRAM B). Then fold the ends of the paper down tucking them under the straps (DIAGRAM C).

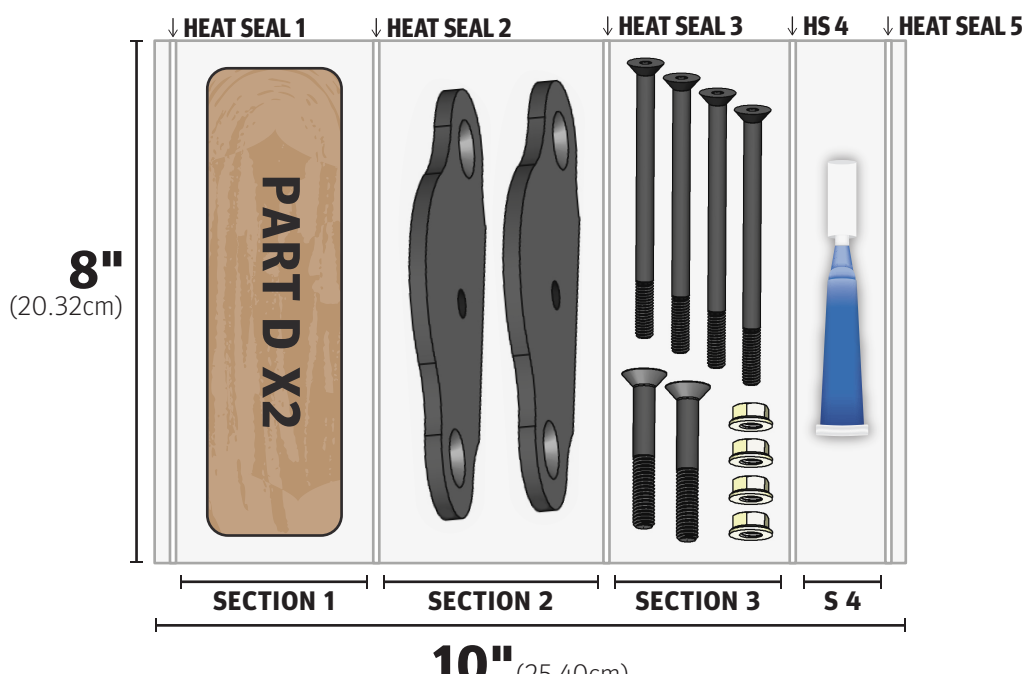


6. Retrieve the 8" (20.32cm) wide plastic tubing to create a small bag for kit accessories.

7. Using the heat sealer, set the heat settings at #4. Measure the roll to 10" (25.40cm), 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.

8. Inside the bag place:

- Section 1:
~ 2 1/2" (6.35cm)
D x2 (Wrapped together)
(HEAT SEAL 2)
- Section 2:
~ 3" (7.62cm)
B x2
(HEAT SEAL 3)
- Section 3:
~ 2 1/2" (6.35cm)
E x4, F x4, and G x2
(HEAT SEAL 4)
- Section 4:
~ 1" (2.54cm)
H x1



9. Insert the opening of the bag into the heat sealer and repeat step 7 to seal the bag closed (HEAT SEAL 5). Set bag aside.

10. 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.

11. SumoSprings will need to have the thread cleaned. For this, use the hand drill and a 3/8-16 drill bit.

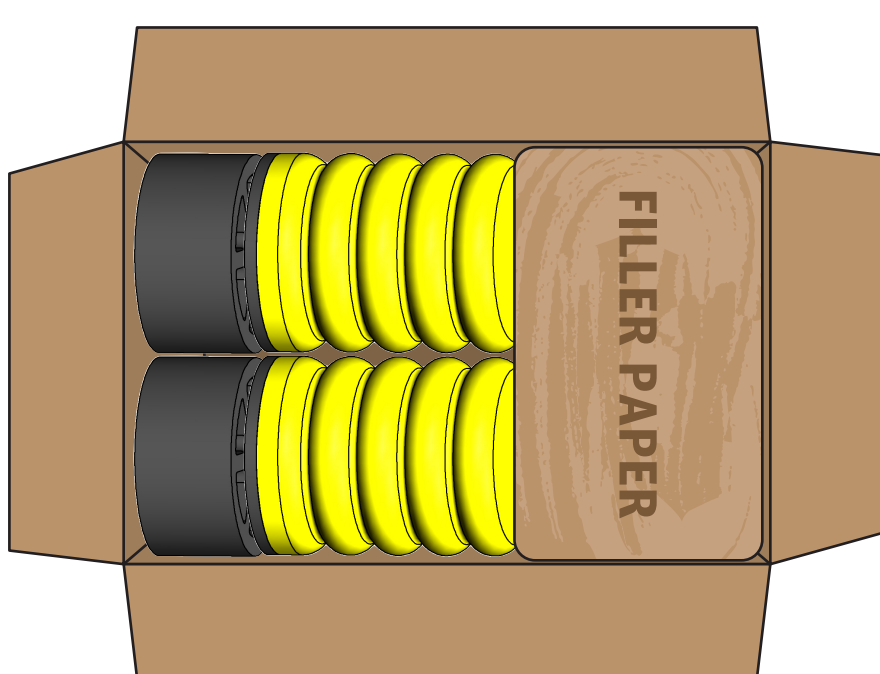
12. On the hand drill, turn drill speed to the #1.

13. Place the 3/8-16 drill bit into the thread of the SumoSpring approximately 1" (2.54cm). 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.

14. 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.

15. Using a microfiber towel and a small amount of protectant cleaner, wipe clean the SumoSprings of any dust or debris.

16. Place the two part D 2" Spacers and part A SumoSprings inside the box (refer to diagram below), both need to be in the same direction of each other and packaged to the left side of the box. Using the filler paper machine, release enough paper to fill the space it between the right of the SumoSprings in the box. The SumoSprings and brackets should fit snug with little to no movement.



17. Place the 8" (20.32cm) bag with the accessories in the box, on top of the filler paper.

18. Retrieve the installation instructions packet, which should contain the warranty card and SSI sticker, and place it on top of the components in the box.

19. Close the top of the box by completing the steps referenced in the Box Guide.

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

21. 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).

22. Place the finished kit in the applicable bin.

COMPLETED KIT



COMPLETED KIT WEIGHT
11lbs (5 kg.)