



**SOLIDSTEP® 3.0**  
**OWNER'S MANUAL**

L I P P E R T  
C O M P O N E N T S®

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## System Information

The SolidStep® 3.0 is a trailer entry step assembly mounted to the side of any trailer, providing an ease of entry, regardless of level ground.

**NOTE:** Step identification tags are located under one of the step extrusions, typically the top full step.

## Safety information

### **WARNING**

**Failure to follow the instructions provided in this manual may result in death, serious personal injury, product or property damage or voiding of the component warranty.**

### **CAUTION**

**Always wear eye protection when performing service or maintenance to the trailer. Other safety equipment to consider would be hearing protection, gloves and possibly a full face shield, depending on the nature of the service.**

### **CAUTION**

**No repairs should be attempted by anyone other than a qualified professional. The deployment and retraction of the step assembly can cause injury if proper precautions are not taken. The step assembly was designed for an operational weight rating of 400 lbs.**

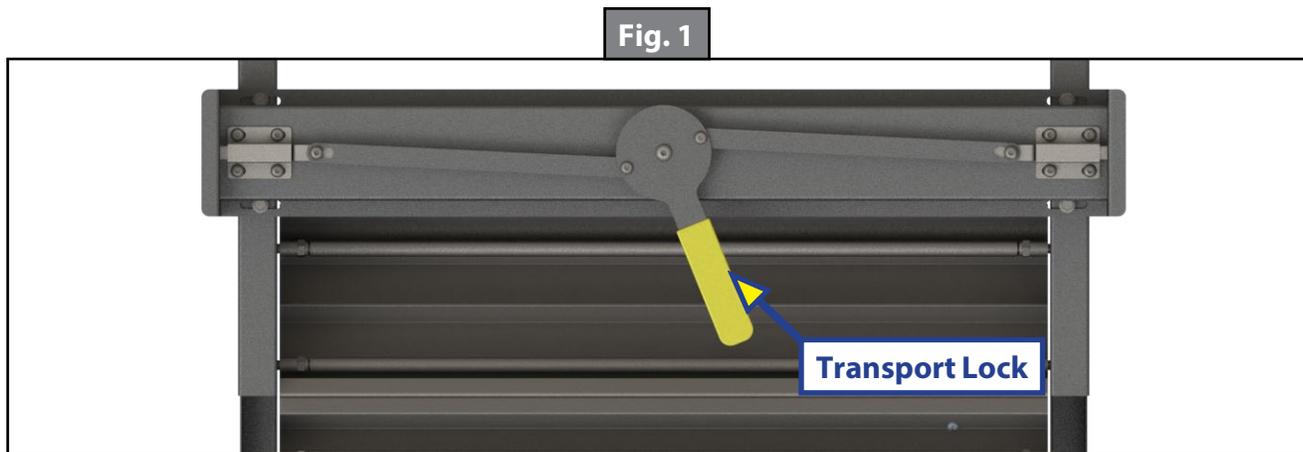
### **CAUTION**

**Moving parts can pinch, crush or cut. Keep clear and use caution.**

## Operation

### Release Steps

1. Disengage transport lock (Fig. 1).
2. Firmly grasp and pull out the vertically stored SolidStep® and firmly rest it on the ground.
3. Adjust leg extensions as needed, see Leg Extension Adjustment section.



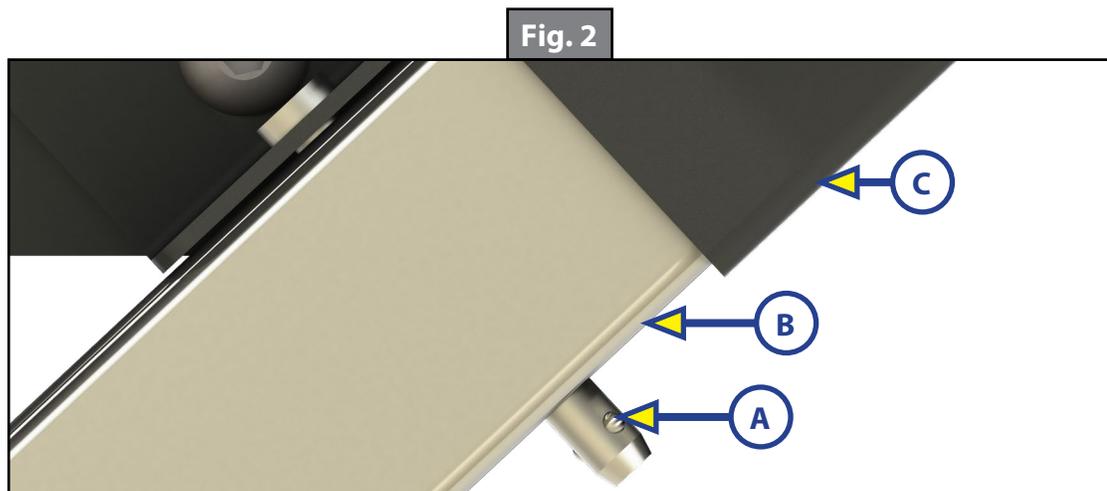
### Storage of Steps

1. Retract leg extensions, if desired.
2. Lift up SolidStep® to its stored position and make sure the transport lock has been engaged.

### Adjust Leg Extension

The leg extension is secured with a quick release clevis pin. Adjustments can be made to the leg extensions in 1" increments by extending or retracting the inner leg for the optimal angle and to adjust for the ground surface angle.

1. To extend the inner leg (Fig. 2B):
  - A. Remove the quick release clevis pin (Fig. 2A) from the tube and the slot in the angle.
  - B. Extend the inner leg to the ground and at an angle so the steps are parallel to the ground and level.
  - C. Reinsert the quick release clevis pin into the tube and slot closest to where the inner leg and tube (Fig. 2C) meet.
2. To retract the inner leg:
  - A. Remove the quick release clevis pin from the tube and slot.
  - B. Retract the inner leg.
  - C. Reinsert the quick release clevis pin into the tube and slot.

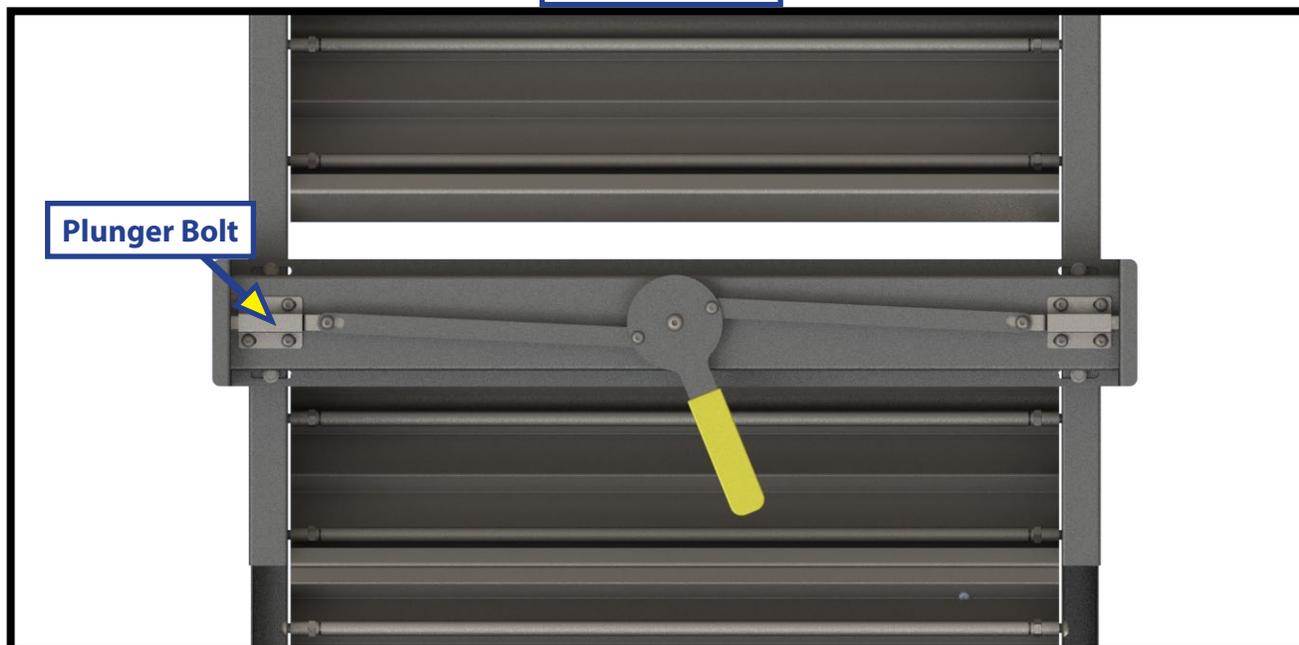


## STEPS

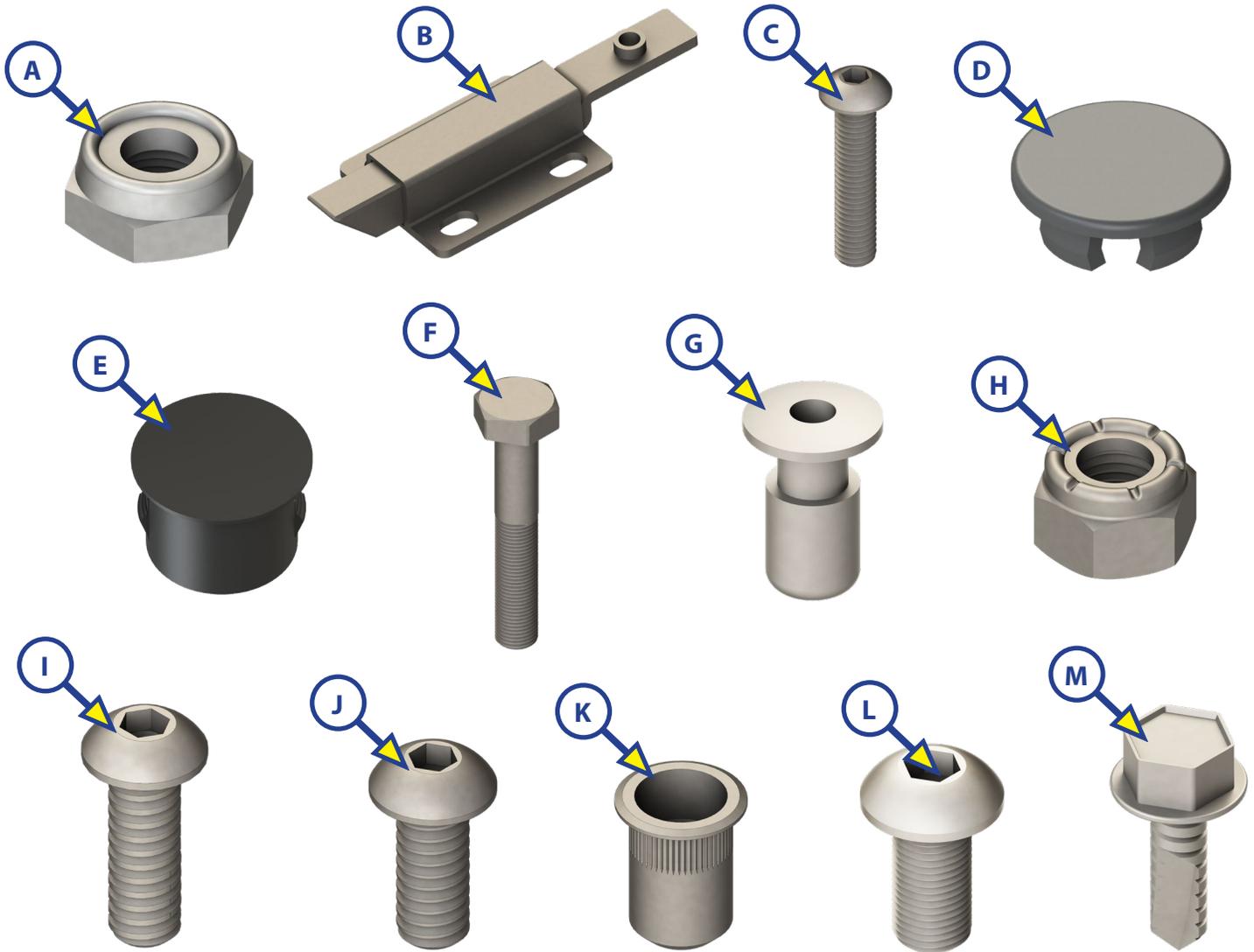
### Step Identification



### Lock Assembly

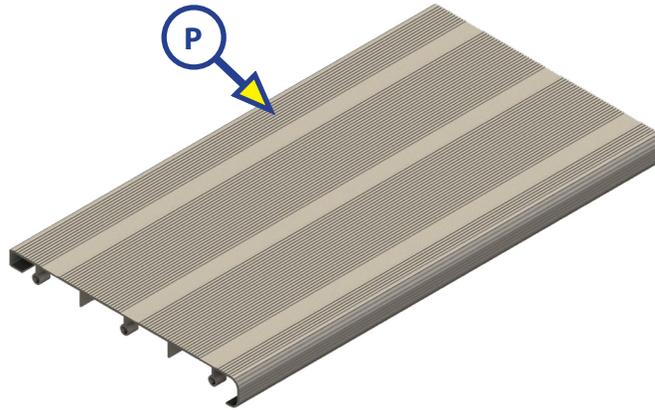
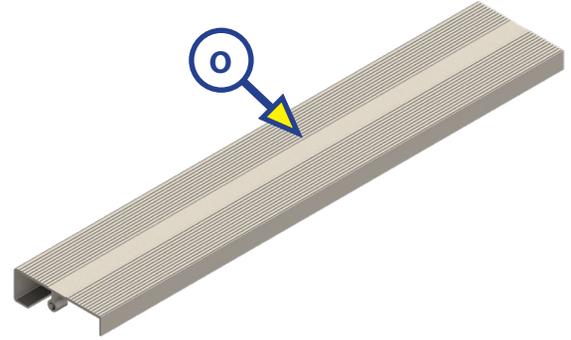
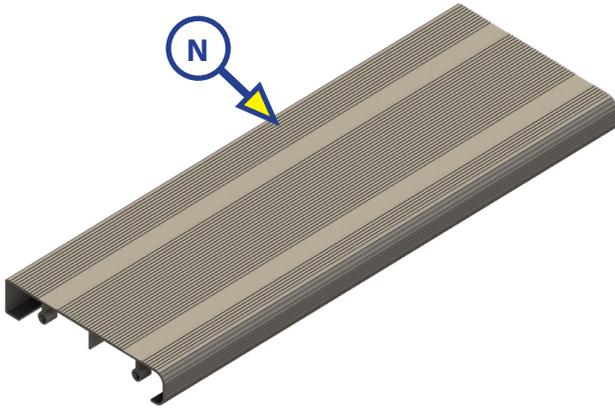


## STEPS



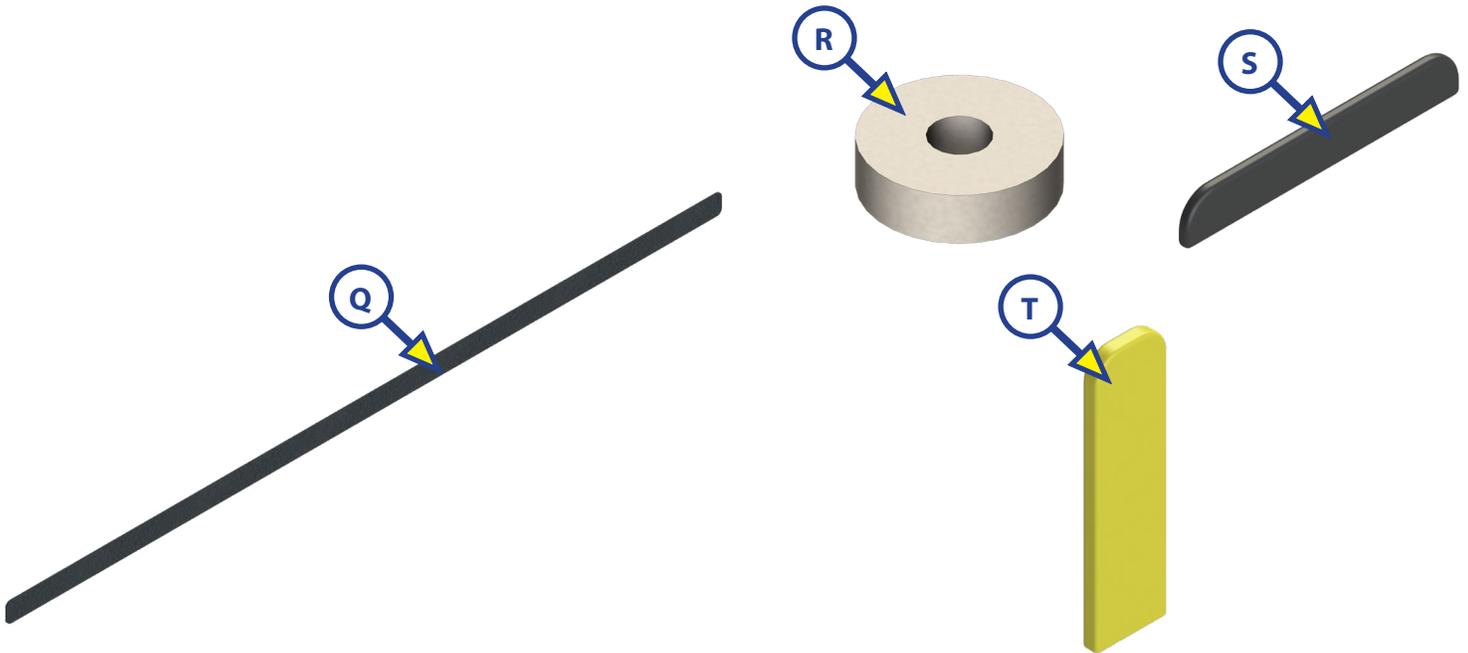
Callout	Part #	Description
A	378325	1/4" Nylon Locking Hex Nut
B	436574	Low Profile Plunger Bolt
C	318721	5/16" Button Head Screw -18 x 1 1/2"
D	433786	Hole Plug - 9/16" Diameter (for standard steps)
E	675828	Hole Plug - 5/8" Diameter (for lift assisted steps)
F	216951	1/4" Hex Head Screw -20 x 1 1/2"
G	241693	3/16" Diameter Rivet, Grip Range 1/4 - 1/8"
H	<a href="#">118043</a>	5/16" Nylon Locking Hex Nut
I	701124	1/4" Button Head Screw -20 x 3/4"
J	688292	5/16" Button Head Screw - 18 x 3/4"
K	701090	1/4" Rivet Nut - 20 Threads
L	254080	1/4" Button Head Screw -20 x 1/2"
M	118230	1/4" Hex Head Self Tapping Screw -14 x 3/4"

## STEPS



Callout	Part #	Description
N	432550	Full-Step Extrusion (Cut to length)
O	432618	Half-Step Extrusion ( <b>Obsolete</b> )
P	715198	Top Step Extrusion - 20" Long (Current)
	715199	Top Step Extrusion - 18" Long (Current)
	715200	Top Step Extrusion - 22" Long (Current)
	715201	Top Step Extrusion - 24" Long (Current)
<p><b>NOTE:</b> The top step of SolidStep® 3.0 was previously comprised of N and O, but has been replaced with P.</p>		

## STEPS



Callout	Part #	Description
Q	438641	Anti-Skid Tape - 18" Long (for 20 1/8" treads)
	345674	Anti-Skid Tape - 22 1/4" Long (for 24 1/8" treads)
R	328736	Nylon Spacer - 1" Outer Diameter
S	675819	Vinyl Cap for Latch Flanges
T	645118	Vinyl Handle Cover for Latch Lever



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