



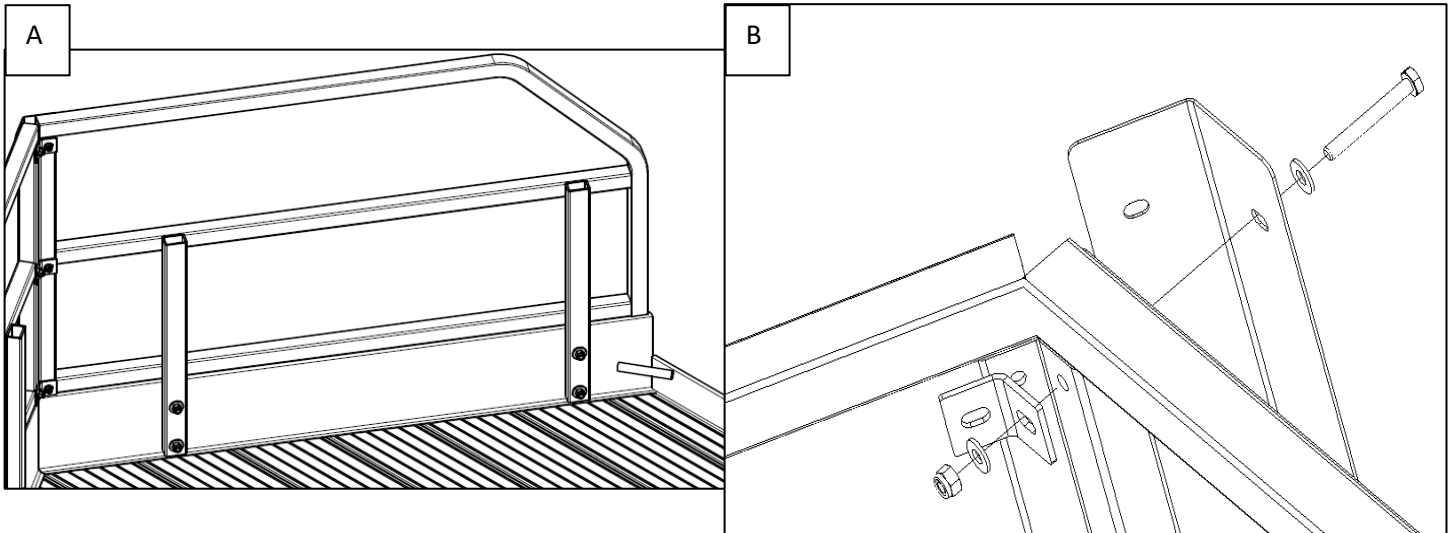
## Accessory Installation Instructions

# Motorcycle Trailers

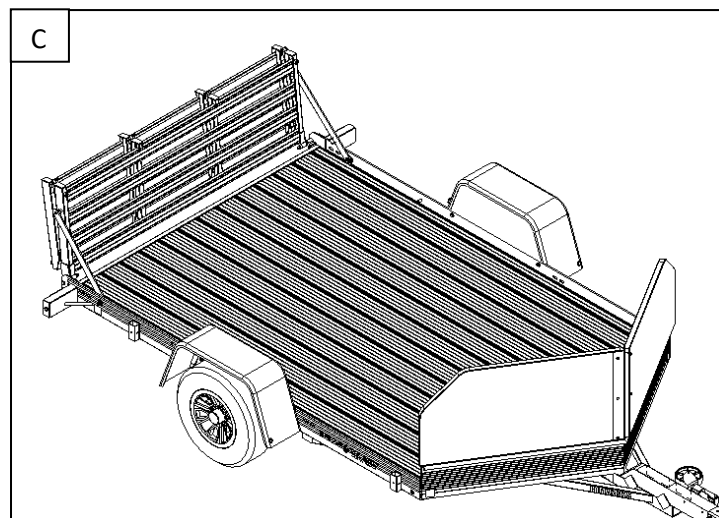
# Installation Instructions

## Motorcycle Trailers

### Rock Guard



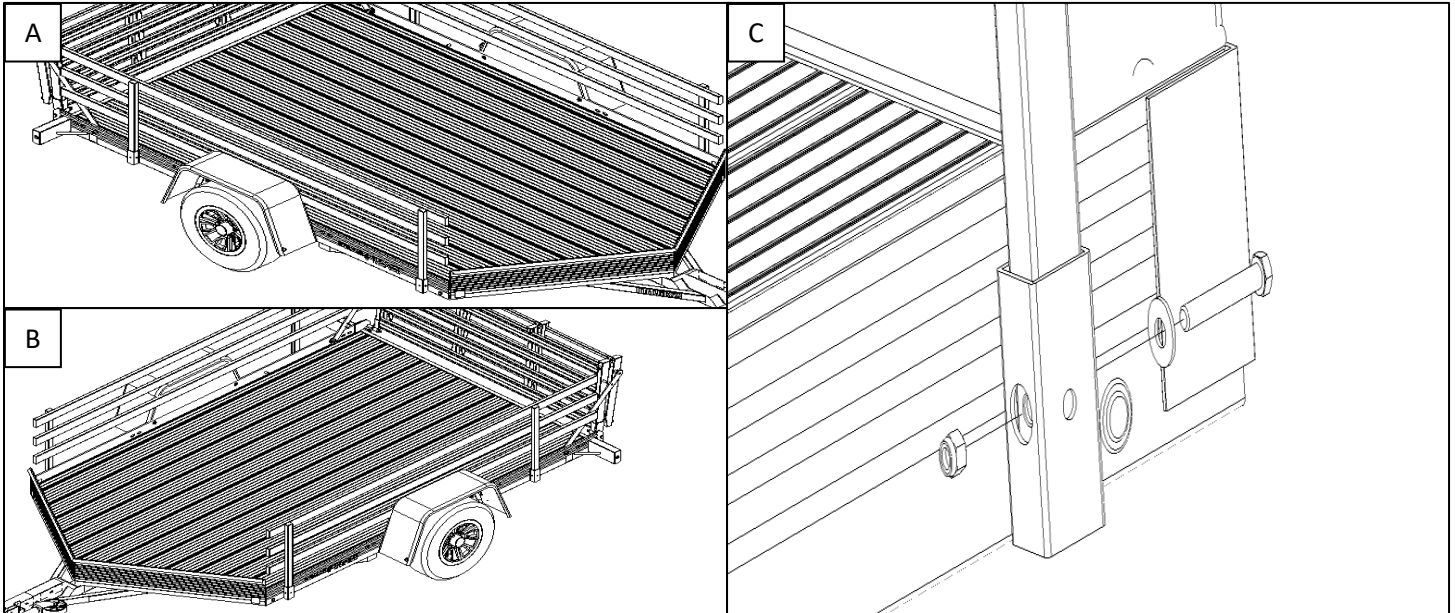
7. Fasten the nose plate to the front of the rock guards with six  $\frac{1}{4}$ " x 2" bolts using the configuration found in Figure B.
8. Place rock guards on the front of the trailer as shown in image A. Drill  $\frac{3}{8}$ " clearance holes using the predrilled holes in the rock guard legs as guides. Fasten rock guards as shown in image A with the  $\frac{3}{8}$ " x 2" bolts provided.
9. Tighten all bolts. Do not crush the extrusions while tightening the hardware.
- A completed rock guard assembly is shown below in Figure C.



# Installation Instructions

## Motorcycle Trailers

### Side Kits

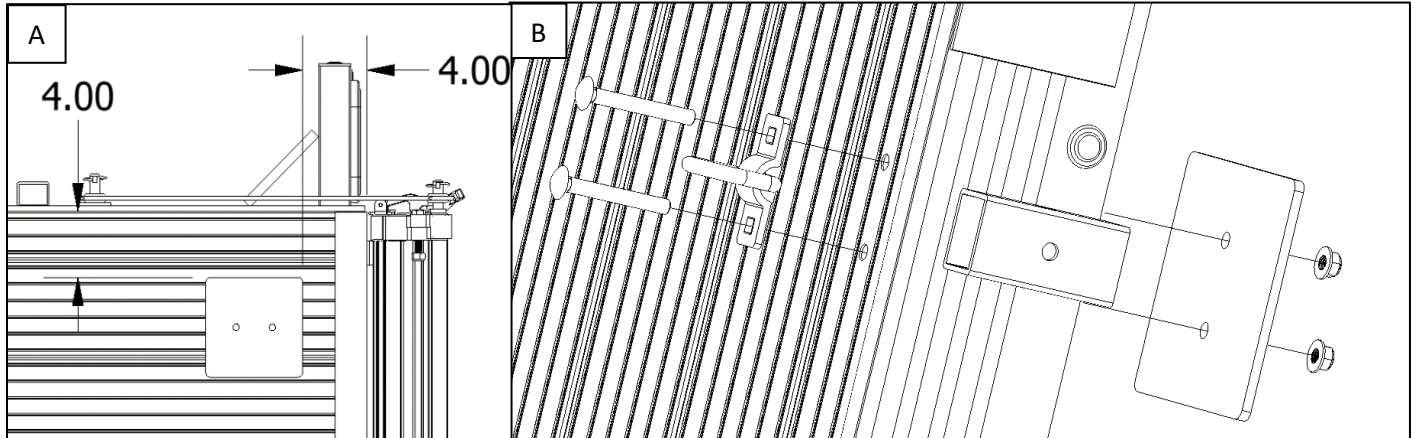


1. Identify the passenger side panel of the side kit (Figure A) and place it on the trailer by inserting the stakes into the stake pockets. Align the holes in the stake with those of the stake pocket and install the 3/8" x 2½" bolts through these holes using the bolt configuration shown in Figure C, but do not tighten.
2. Identify the driver's side panel of the side kit (Figure B) and place it on the trailer by inserting the stakes into the stake pockets. Align the holes in the stake with those of the stake pocket and install the 3/8" x 2½" bolts through these holes using the bolt configuration shown in Figure C, but do not tighten.
3. Tighten the bolts of the side kit until secured. Do not crush the extrusions while tightening the hardware.

# Installation Instructions

## Motorcycle Trailers

### D-Ring Tie Downs

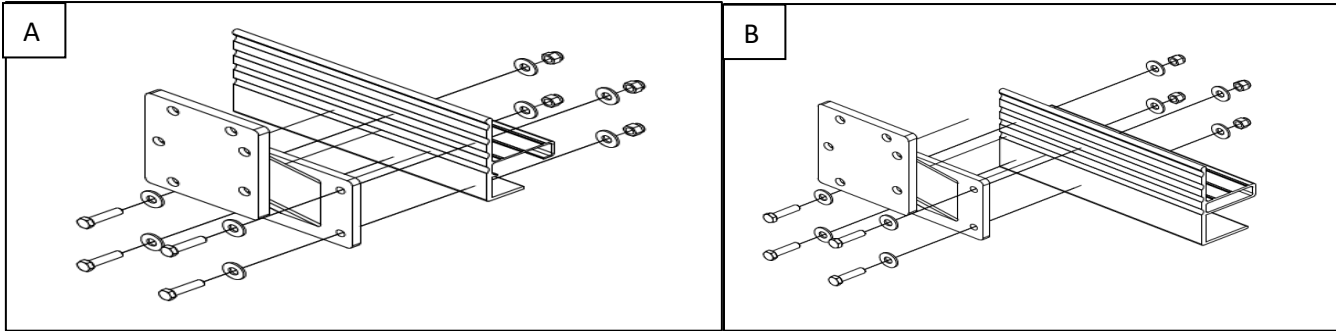


1. Place the D-ring backer plate onto the bed of the trailer making sure the holes go from front to back.
  - a. For both the driver and passenger sides, place the bracket 4" from the inside of the side rail and 4" from the rear end of the trailer as shown in Figure A.
2. Hold the bracket in place and drill one of the two 3/8" pilot holes through the bed of the trailer, using a hole in the bracket as a template. Place one of the two 3/8" x 3" carriage bolts through the drilled hole. Ensure the bracket is still aligned properly and drill the other 3/8" pilot hole through the trailer bed.
3. Remove the bolt used in step 2 and, placing the backer plate beneath the trailer, assemble the D-ring mount as shown in Figure B and tighten the bolts until secure. Do not crush the decking while tightening the hardware.

# Installation Instructions

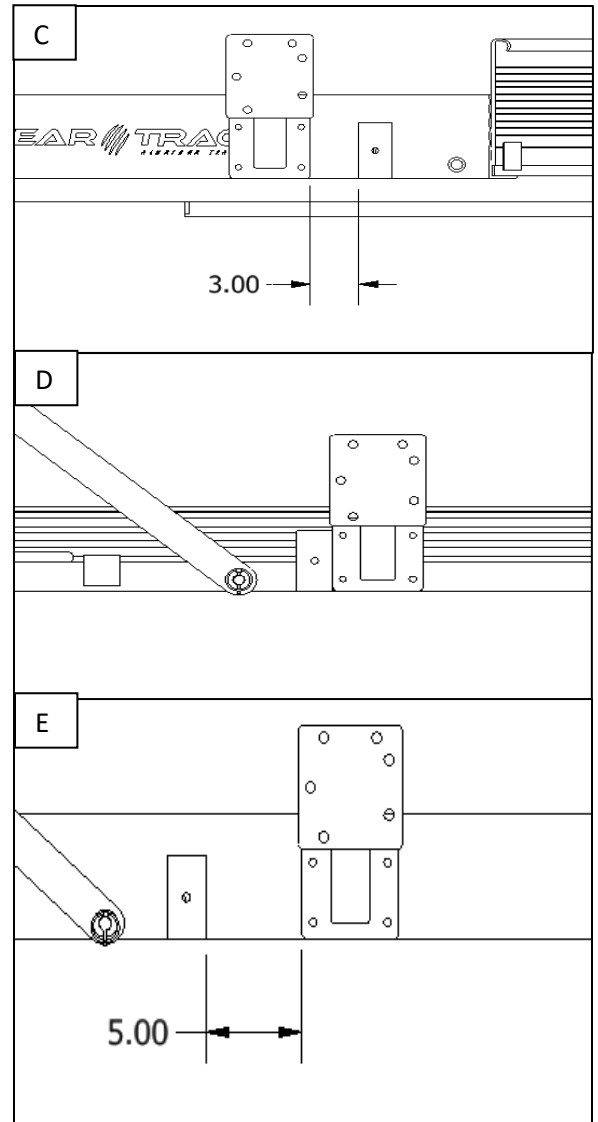
## Motorcycle Trailers

### Spare Tire Mount-Side Rail



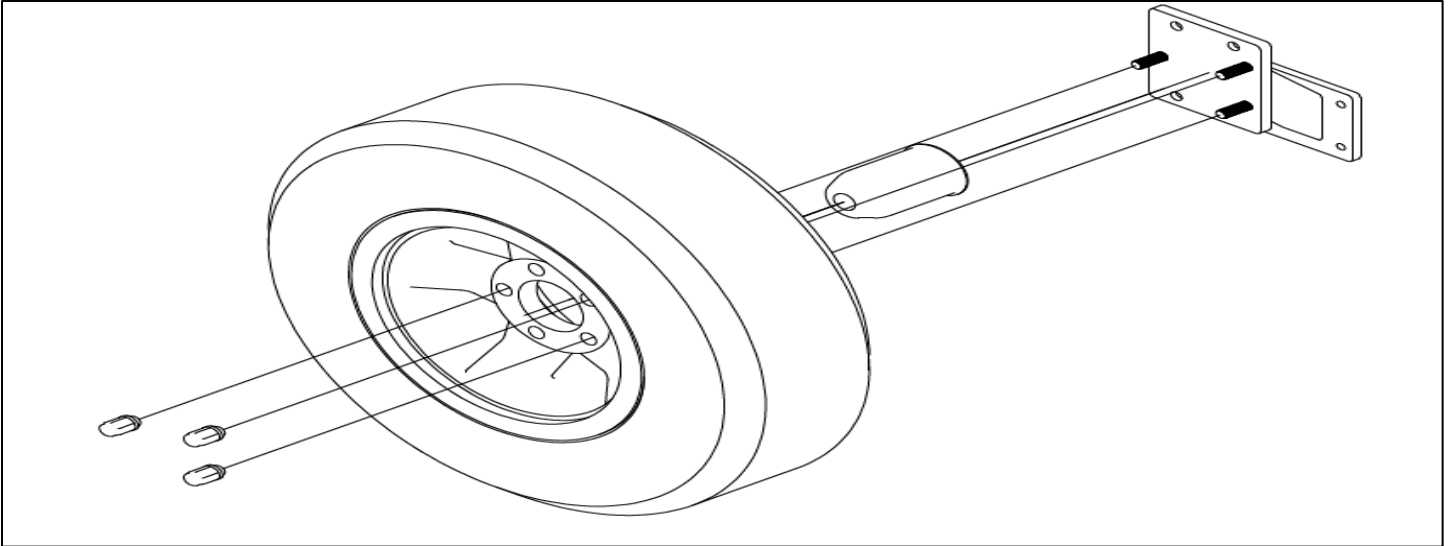
#### 1. Drill Pilot Holes

- a. 120" Trailers: See Images A & C
  - i. On the passenger side of the trailer, clamp tire mount bracket's back plate 3" behind the front-most stake pocket making sure the bottom of the plate is flush with the bottom of the side rail. Drill the four 3/8" holes and unclamp.
- b. 132" Trailers: See Images A & D
  - i. On the passenger side of the trailer, clamp tire mount bracket's back plate against the side rail of the trailer as close as possible to the front of the rear-most stake pocket. Ensure the bottom of the plate is flush with the bottom of the side rail. Drill the four 3/8" holes and unclamp.
- c. 168" Trailers: See Images B & E
  - i. On the passenger side of the trailer, clamp the tire mount bracket's back plate 5" in front of the rear-most stake pocket and 1/4" up from the bottom of the side rail. Make sure the plate is level and drill the four 3/8" holes. Unclamp the plate.



1. Fasten Bracket

- a. Align the tire mount bracket with the holes drilled in step 1. Fasten the tire mount bracket to the trailer using the 3/8" x 1 1/4" bolt configuration found in images A & B.



2. Attach the Tire to the Bracket

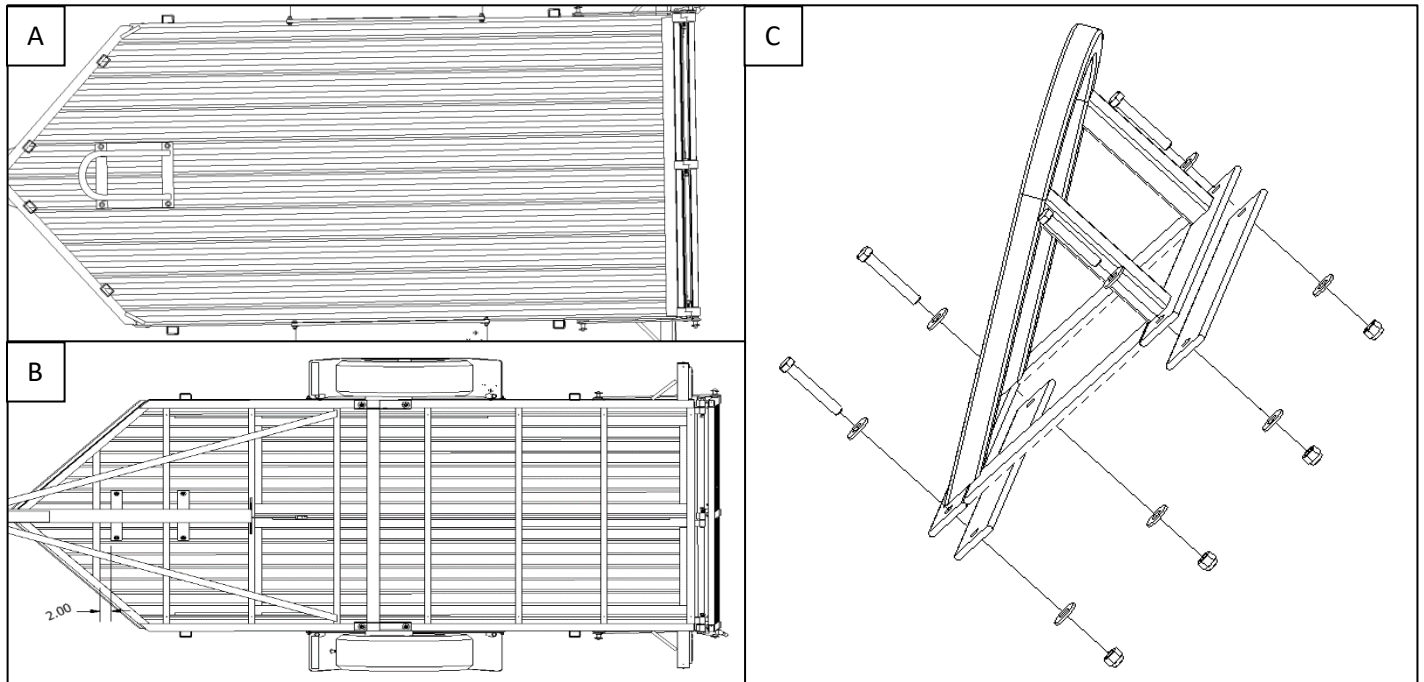
- a. Place the center cap through the middle hole of the tire.
- b. Place the three, 1/2" x 1 1/2" bolts through the holes in the bracket etched with a "5" for 5-bolt wheel, or "6" for a 6-bolt wheel. The 5-bolt wheel is shown in the picture. Place the tire on the mounting bracket ensuring the holes of the tire's rim align with the bolts. Tighten using lug nuts until the tire is securely fastened.

# Installation Instructions

## Motorcycle Trailers

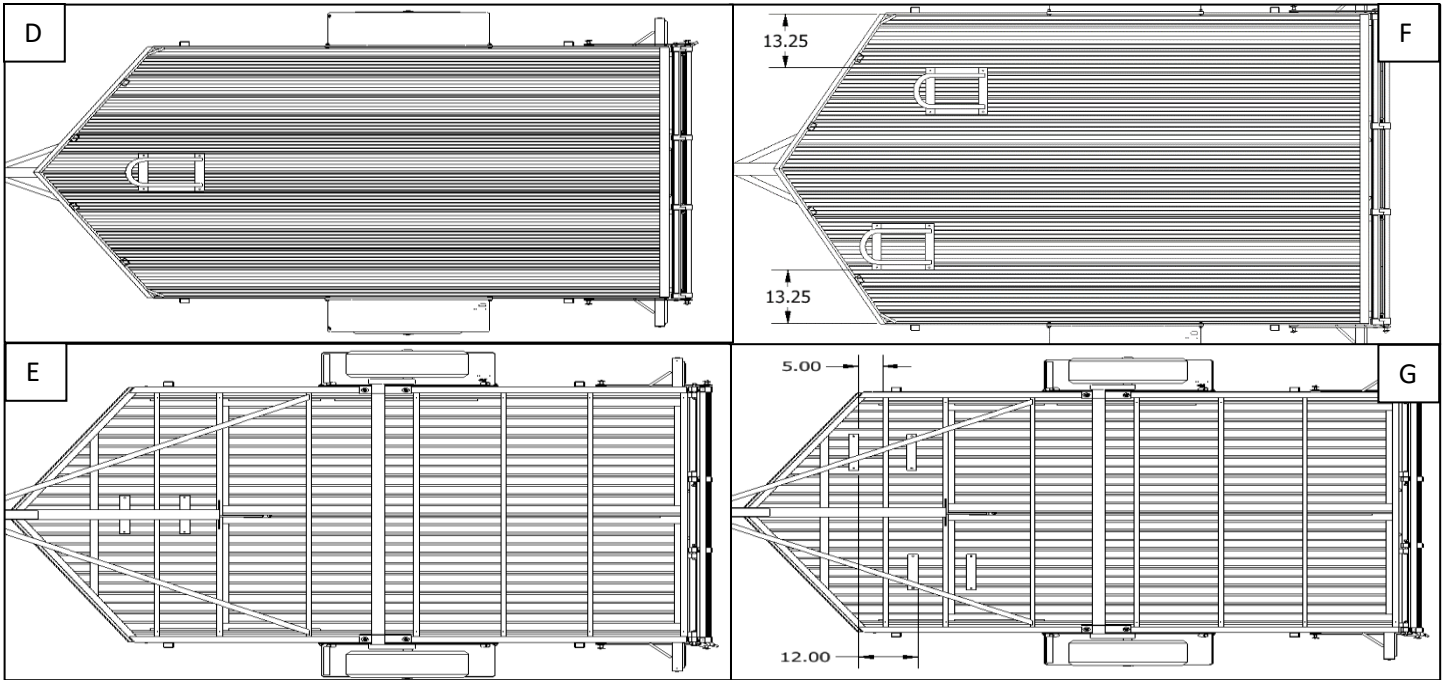
### Wheel Chocks

**Note:** The following instructions were designed for the installation of the large wheel chock (7"). See the sub-notes in the instructions if installing a small wheel chock (4.5").



#### **120" Trailers:**

1. Center the wheel chock width wise on the bed of the trailer as seen in Figure A. Ensure the front holes will be approximately 2" behind the front-most cross member or about 16 1/2" from the front angle of the trailer. (Figure B)
2. Hold the wheel chock in place and drill the four 3/8" clearance holes, using the holes on the wheel chock as a template.
3. Using the 3/8" x 2 1/2" bolt configuration shown in Figure C, bolt the chocks in place ensuring the backer plates are flush with the underside of the trailer, and tighten the bolts.



### **132" Trailers:**

#### 1. Single Wheel Chock

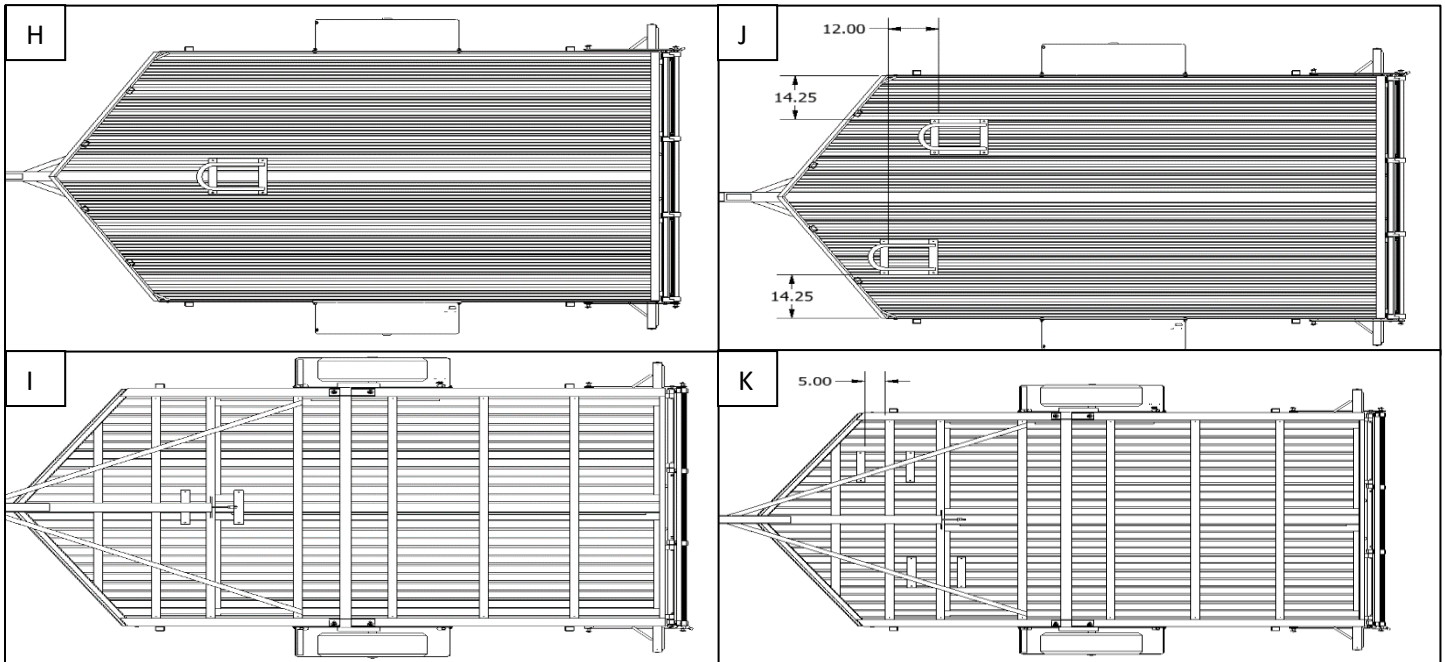
- a. Center the wheel chock width wise on the bed of the trailer as seen in Figure D. Ensure the four holes will be centered over the second from the front-most cross member or about 20 ½" from the front angle of the trailer. (Figure E)
- b. Hold the wheel chock in place and drill the four 3/8" clearance holes, using the holes on the wheel chock as a template.
- c. Using the 3/8" x 2 ½" bolt configuration shown in Figure C bolt the chocks in place, ensuring the backer plates are flush with the underside of the trailer and tighten the bolts.

#### 2. Side-by-Side Wheel Chocks

**Note:** For this step, if installing a small wheel chock, the 13 ¼" would change to 14 ¼".

- a. Place the wheel chocks on the trailer 13 ¼" from the inside of the side rails as seen in Figure F. Move the wheel chock on the driver's side to be about 5" in front of the second from the front-most cross member or about 20 ½" from the front angle of the trailer. (Figure G) Hold the chock in place and drill the four 3/8" clearance holes, using the holes on the chock as a template.
- b. Stagger the passenger side wheel chock so that it is approximately 12" behind the driver's side wheel chock ensuring that the wheel chock is still 13 ¼" from the side rail. Hold in place and drill the four 3/8" clearance holes, using the holes in the wheel chock as a template.

- c. Using the 3/8" x 2 1/2" bolt configuration shown in Figure C, bolt the chocks in place ensuring the backer plates are flush with the underside of the trailer and tighten the bolts.



## **142" Trailers**

### 1. Single Wheel Chock

- Center the wheel chock width wise on the bed of the trailer as seen in Figure H. Ensure the four holes will be centered over the third from the front-most cross member or about 36" behind the front angle of the trailer. (Figure I)
- Hold the wheel chock in place and drill the four 3/8" clearance holes, using the holes on the wheel chock as a template.
- Using the 3/8" x 2 1/2" bolt configuration shown in Figure C, bolt the chocks in place ensuring the backer plates are flush with the underside of the trailer and tighten the bolts.

### 2. Side-by-Side Wheel Chocks

**Note:** For this step, if installing a small wheel chock, the 14 1/4" would change to 15 1/4".

- Place the wheel chocks on the trailer 14 1/4" from the inside of the side rails as seen in Figure J. Move the wheel chock on the driver's side to be about 5" in front of the second from the front-most cross member or about 22 1/2" behind the front angle of the trailer. (Figure K) Hold the chock in place and drill the four 3/8" clearance holes, using the holes on the chock as a template.
- Stagger the passenger side wheel chock so that it is approximately 12" behind the driver's side wheel chock ensuring that the wheel chock is still 14 1/4" from the side rail. Hold in place and drill the four 3/8" clearance holes, using the holes in the wheel chock as a template.

- c. Using the 3/8" x 2 1/2" bolt configuration shown in Figure C, bolt the chocks in place ensuring the backer plates are flush with the