

## PRODUCT DESCRIPTION

Yellow transportation cart for use with Encon Safety Product's portable self-contained Gravity Fed Eyewash, Helios® and Aquarion®.

## COMPONENT LIST

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| <ol style="list-style-type: none"> <li>1. Base Plate (1)</li> <li>2. Front Leg (2)</li> <li>3. Upper Support (1)</li> <li>4. Rear Leg (2)</li> <li>5. Upper Frame (1)</li> <li>6. Lower Support (1)</li> <li>7. Axle (1)</li> <li>8. Locking Caster (2)</li> <li>9. 10" Wheel (2)</li> <li>10. Cotter Pin (2)</li> </ol> | <ol style="list-style-type: none"> <li>11. Bolt, ¼"-20 x 2½"lg (4)</li> <li>12. Bolt, ¼"-20 x 2¾"lg (2)</li> <li>13. Bolt, ¼"-20 x 1½"lg (6)</li> <li>14. Bolt, ¼"-20 x 1¾"lg (4)</li> <li>15. Bolt, ¼"-20 x ¾"lg (16)</li> <li>16. Lock Nut ¼"-20 (28)</li> <li>17. Flat Washer " (4)</li> <li>18. Stop Plate (1)</li> <li>19. Hand Grip (2)</li> <li>20. Axle Support (2)</li> </ol> |
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## TOOLS REQUIRED

1. Hammer
2. Pliers
3. 7/16" Wrench (2)

## INSTALLATION INSTRUCTIONS

(Note: There are unused nuts/bolts depending on which cart configuration is built – Helios® / GFEW / Aquarion®)

Step 1: Attach stop plate to base plate with two ¼"-20 x ¾" bolts and lock nuts (Ref Fig #1).

Step 2: Insert post on locking caster in base plate sockets, until caster locks. Note orientation on base plate. Ensure that the gap on the tension ring of the locking castor post does not align with the weld seam in the socket. Repeat step on other side (Ref Fig #1).

Step 3: Attach axle support to base plate, using two ¼"-20 x ¾" bolts and lock nuts. Repeat step on other side (Ref Fig #1).

Step 4: Insert axle through two axle supports (Ref Fig #2).

Step 5: Place 10" wheel on axle with flat washer on each side on wheel. Repeat step on other side (Ref Fig #2).

Step 6: Install cotter pin through hole on axle to secure 10" wheel. Repeat step on other side (Ref Fig #2).

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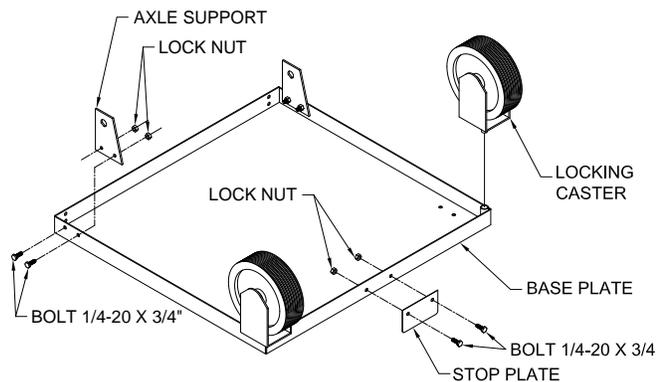


Fig #1

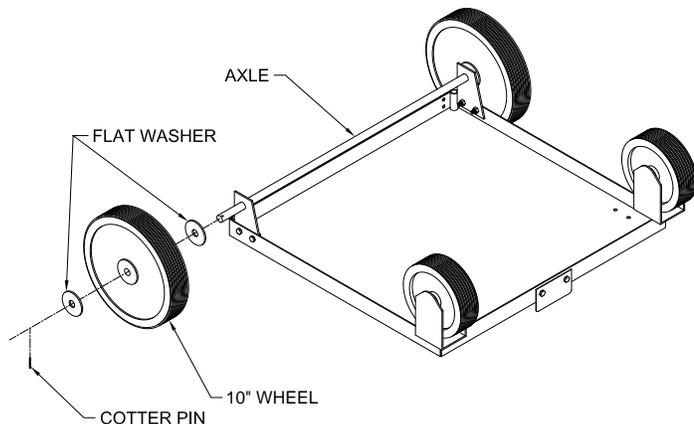


Fig #2

Step 7: Install front leg to base assembly using two ¼"-20 x ¾" bolts and lock nuts (Ref Fig #3).

Step 8: Install rear leg to base assembly using two ¼"-20 x ¾" bolts and lock nuts. Do not attach front leg to rear leg (Ref Fig #3).

Step 9: Repeat steps 7 and 8 for other side of unit.

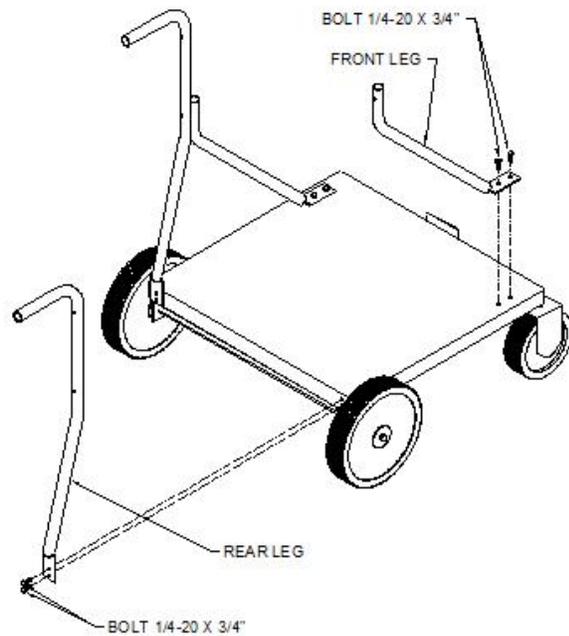


Fig #3

Step 10: Insert upper frame into mating hole on front leg. Secure upper frame to front legs using four ¼"-20 x 2½" bolts and lock nuts (Ref Fig #4).

Step 11: Slip hand grip onto rear leg, two places (Ref Fig #4).

**Note:** For Aquarion® mounting, skip step 12 and go to steps 17, 18, & 19

Step 12: Attach upper support to upper frame using four ¼"-20 x 1½" bolts and lock nuts (Ref Fig #4).

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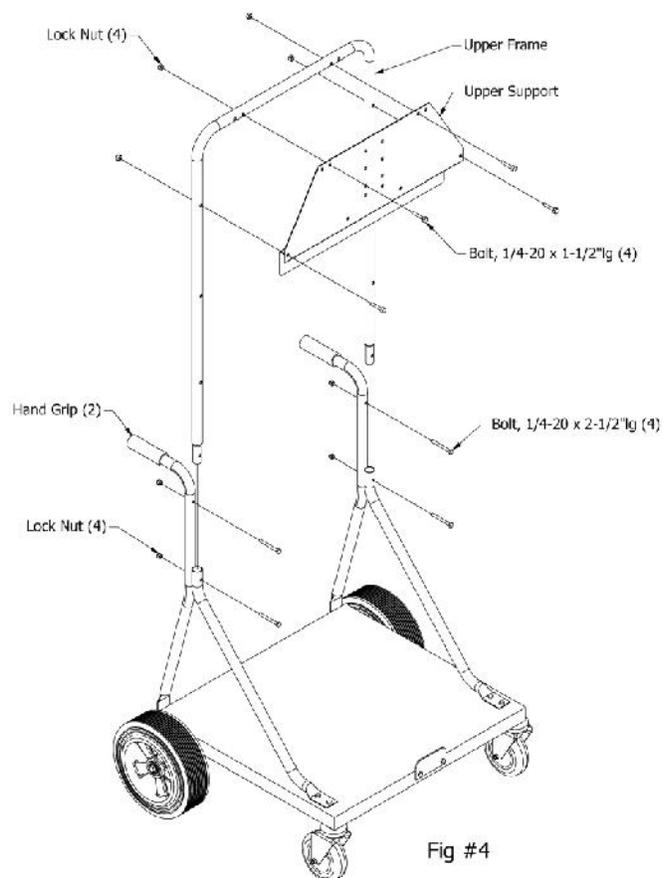
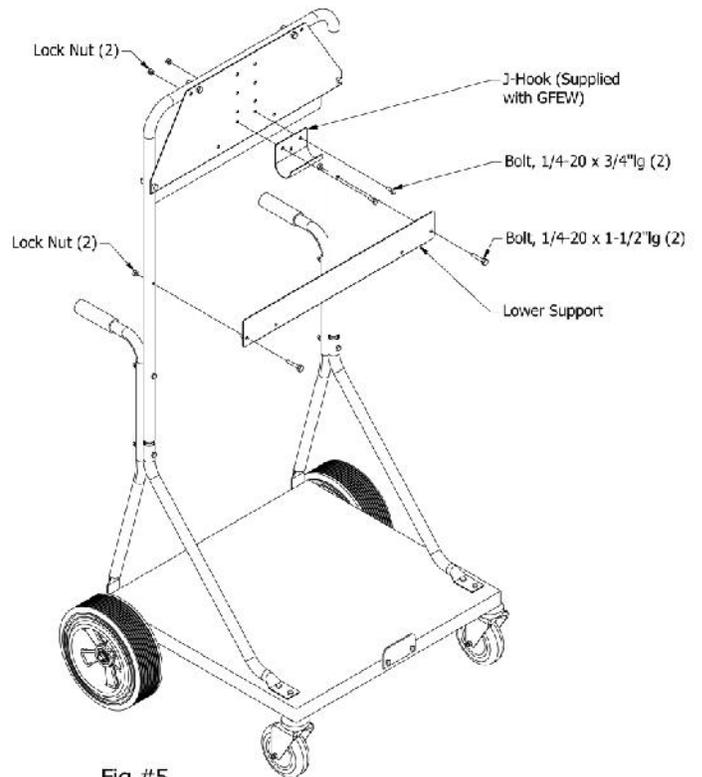


Fig #4

**(Steps 13 and 14 for Gravity Fed Eyewash only, Ref Fig #5)**

Step 13: Attach long surface of lower support to upper frame using two 1/4"-20 x 1 1/2" bolts and lock nuts as shown. Note orientation and location of lower support.

Step 14: Attach J-Hook to hole in upper support using two 1/4"-20 x 3/4" bolts and lock nuts as shown. J-hook supplied with Gravity Fed eyewash.

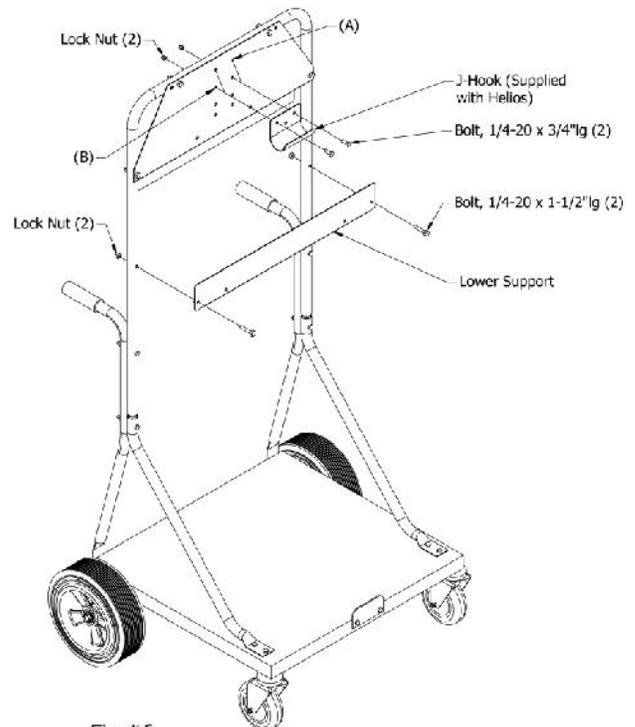


**Fig #5**  
**(Gravity Fed Eyewash Only)**

**(Steps 15 and 16 for Helios Eyewash only, Ref Fig #6)**

Step 15: Attach long surface of lower support to upper frame using two 1/4"-20 x 1 1/2" bolts and lock nuts as shown. Note orientation and location of lower support.

Step 16: Attach J-Hook to hole in upper support using two bolts 1/4"-20 x 3/4" bolts as shown. J-Hook supplied with Helios® eyewash. (Use location "A" for use with a water receptacle. Use location "B" for use without water receptacle.)



**Fig #6**  
**(Helios Eyewash Only)**

**(Steps 17, 18 & 19 for Aquarion® mounting only)**

Step 17: Attach upper support to upper frame using two ¼"-20 x 1½" bolts and lock nuts on each side of the upper frame. Leave the top 2 mounting holes empty at this point. *Please note the orientation of the upper support plate as shown in Fig #7.*

Step 18: Attach long surface of lower support to upper frame using two ¼"-20 x 1½" bolts and lock nuts as shown. Note orientation and location of lower support.

Step 19: Attach Aquarion® mounting plate to holes in upper and lower support using four ¼"-20 x 1¾" and locking nuts as shown. Finally install the two ¼"-20 x 2¾" bolts through the two top holes of the Aquarion® mounting plate, upper support and upper frame as shown in Fig #7. Then tighten up with 2 lock nuts. (Mounting Plate supplied with Aquarion® eyewash station)

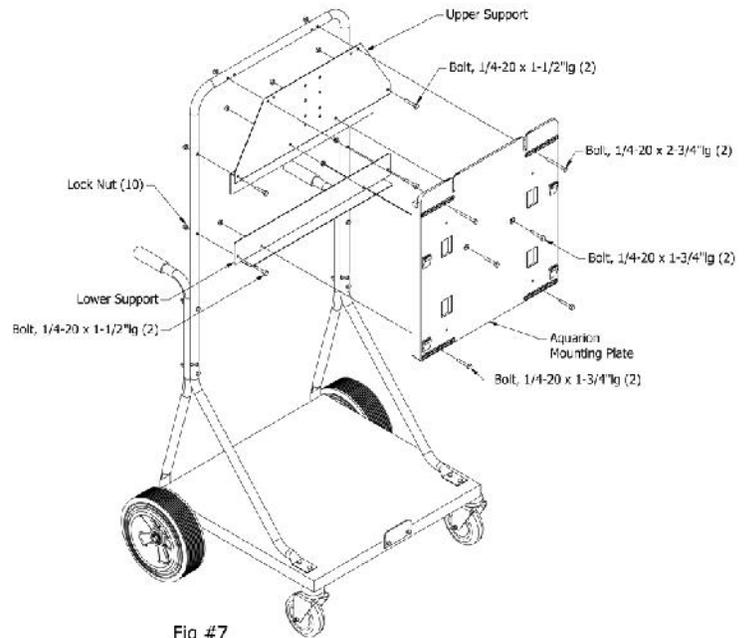


Fig #7  
(Aquarion Eyewash Only)

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