



BMSD-1018

Owner's Manual – Closed Baggage Cart

Not controlled in hard copy

Rev. 1.0

Date: 14-Sep-2023

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Owner's Manual

Closed Baggage Cart (Steel)

30-00035-R3



550 McGeachie Drive
Milton, Ontario Canada L9T 3Y5
TEL: 888-294-5269 FAX: 905-203-9982
www.wilcoxgse.com

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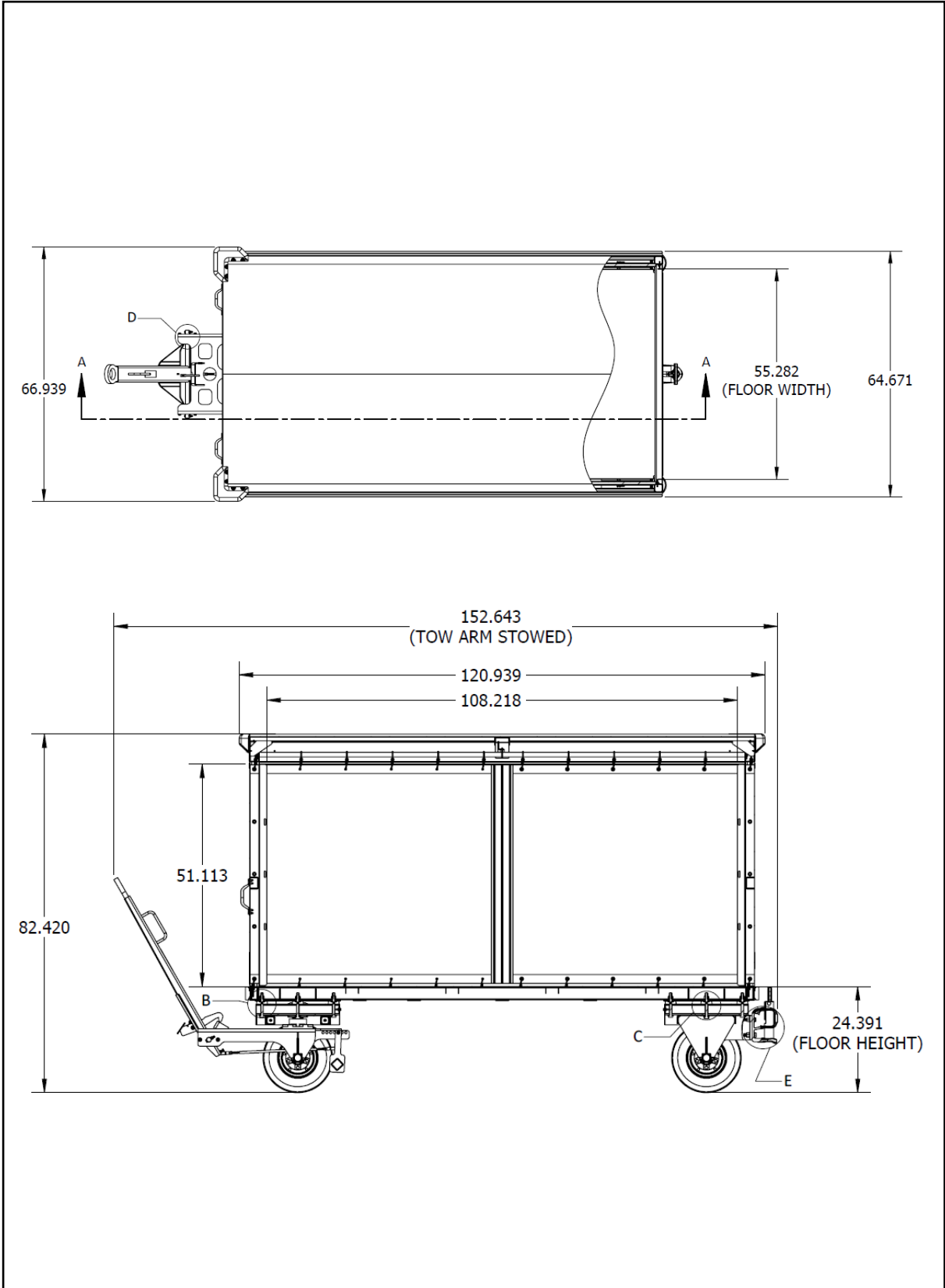
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Specifications

Overall Height.....	82.42"
Overall Width	66.93"
Opening Height	51 1/8"
Opening Width.....	108 1/8"
Floor Height.....	24.39"
Material	Galvannealed Steel
Tires	Solid 4.00 x 8
Hubs.....	5 on 4.5 (with inner and outer grease seal)
Lug Nut Torque Spec.....	100 Ft. lbs
Steering	5 th Wheel Hub 6 on 5.5
Parking Brake.....	Tow Bar Actuated
Hitch	SAF Holland Spring Loaded
Curtains	18mil Blue Vinyl
Load Capacity	8,000 lbs.
Cart Weight	1770 lbs.





Daily Walk Around

“Walk around” daily check-ins prior to using any Ground Support Equipment is a simple and effective way to spot potentially dangerous issues **before** equipment is used.

Daily walk around should include:

- Inspect curtains and curtain rods for damage (look for tears, any loose items, broken rings etc.)
- Inspect and test baggage cart brakes; when tow bar is in the locked position (up), Baggage Cart should not move when pushed.
- Inspect front tow arm and ring (look for cracks or damage).
- Inspect the steering and all mounting point’s pins on the fifth wheel assembly (All bolts present, any damage, vertical spindle straight, any cracking).
- Inspect tires (any flat spots, rubber peeling or cracking, rims damaged).
- Inspect top corner bumpers (are present, any cracks or tears in material, fastened properly)

Wilcox GSE recommended best practice is that each cart should have its own daily check log containing the items to be checked during the daily walk around inspection. Defects recorded should be brought to the attention of the person responsible for GSE maintenance immediately. If unit fails, unit should be removed from service and repaired immediately.

Operation Instructions

- To release the park brake, push tow bar towards the Dolly with your foot, push down lock pedal, lower tow bar holding the side grab handles. (DO NOT release tow bar without using handles)
- To engage the parking brake, lift tow bar and push towards the Dolly until the tow bar lock latches. Unit is locked once tow bar is secured in its upright position. NEVER leave Dolly unattended without parking brakes activated.
- Use tow bar handles to lower and connect tow bar ring into E-Hitch on Baggage Tractor, Cart or Pintle Hitch. Confirm unit is properly connected and locked prior to towing unit. (ALWAYS make sure cargo is secure prior to use. Curtains should be locked and secured with Velcro straps prior to towing).
- Tow at a maximum of 20 kph/12 mph. Reduce speed when cornering or when on rough or wet surfaces. (For airside only, not intended for highway use). When towing multiple units (maximum 6), reduced speeds and caution must be adhered to.
- When using the cart on location, confirm tow unit is stopped and park brake is set.

Do not Exceed 20 kph/12 mph

Preventative Maintenance

After the first 30 days of service, inspect all wheel nuts, fifth wheel and wheel bearings for tightness, adjust as necessary. Once completed, recheck every six months to ensure proper safety.

WARNING before removing or installing any components, be sure the cart is on level ground with the wheels securely blocked

Wheel Hub

Check and adjust the wheel bearings during the first few days of operation.

To tighten wheel bearings:

- Remove dust cap.
- Remove cotter pin from the castle nut.
- Tighten the nut until there is a slight drag on the bearing while turning the wheel.
- Loosen the nut one slot and reinsert the cotter pin. There should be a slight amount of drag on the bearing.
- Replace the dust cap.

Wheel Bearing Lubrication

Pack the wheel bearings every 6 months or as needed with S.A.E. approved Multi-Vehicle Grease with excellent water resistance and wide range of temperatures reflecting the climate the Baggage cart will be operating in.

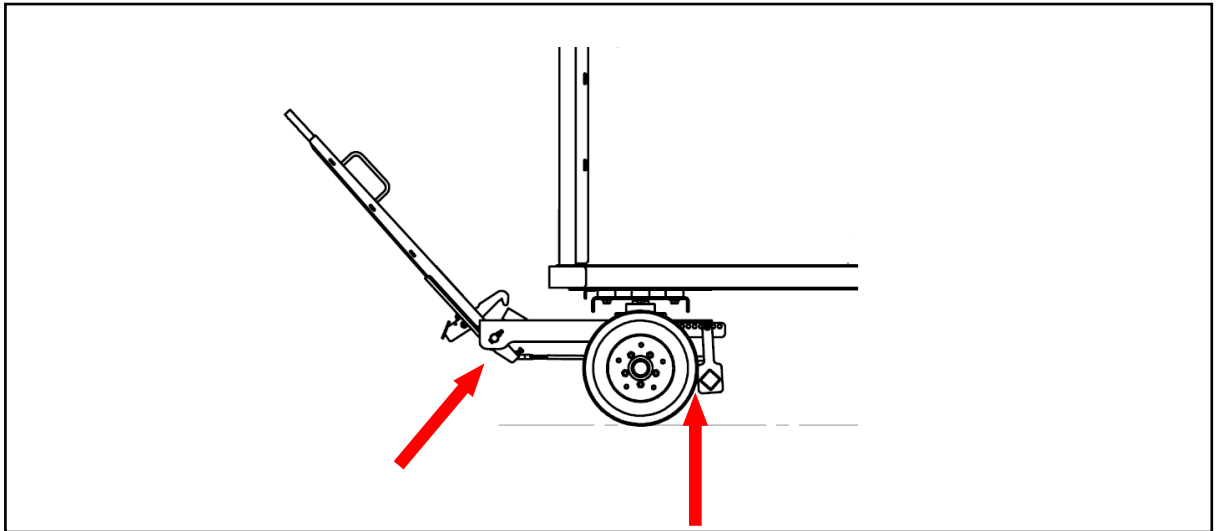
Parking Brake Adjustment

- Raise the tow bar so that the bar is in the latched position.
- With the tow bar in locked position, check the brake bar, the brake bar should touch both front tires in 2 locations.



Parking Brake Adjustment Continued

If the parking brake is not properly adjusted, adjust the brake linkage bar so that the brake bar touches the tires. To adjust the brake linkage bar, loosen the locknuts and adjust the threaded rod accordingly. Retighten the lock nuts against the brake rod yoke. Proper adjustment has parking brake touching both front tires at the same time, in 2 locations.



Tow Bar Height Adjustment

WARNING - This is a pinch point and take extra caution when adjusting Tow Bar Height

- Measure the height needed from the ground to the E-Hitch
- Chock the Baggage Cart wheels and lower the tow bar.
- Support tow bar to take pressure off adjusting bolts.
- At the base of the tow bar are two adjusting bolts with lock nuts.
- Loosen the lock nuts and adjust the bolts to the correct height.
- Tighten lock nuts.

Regular Preventative maintenance guideline for all Wilcox Ground Service Equipment

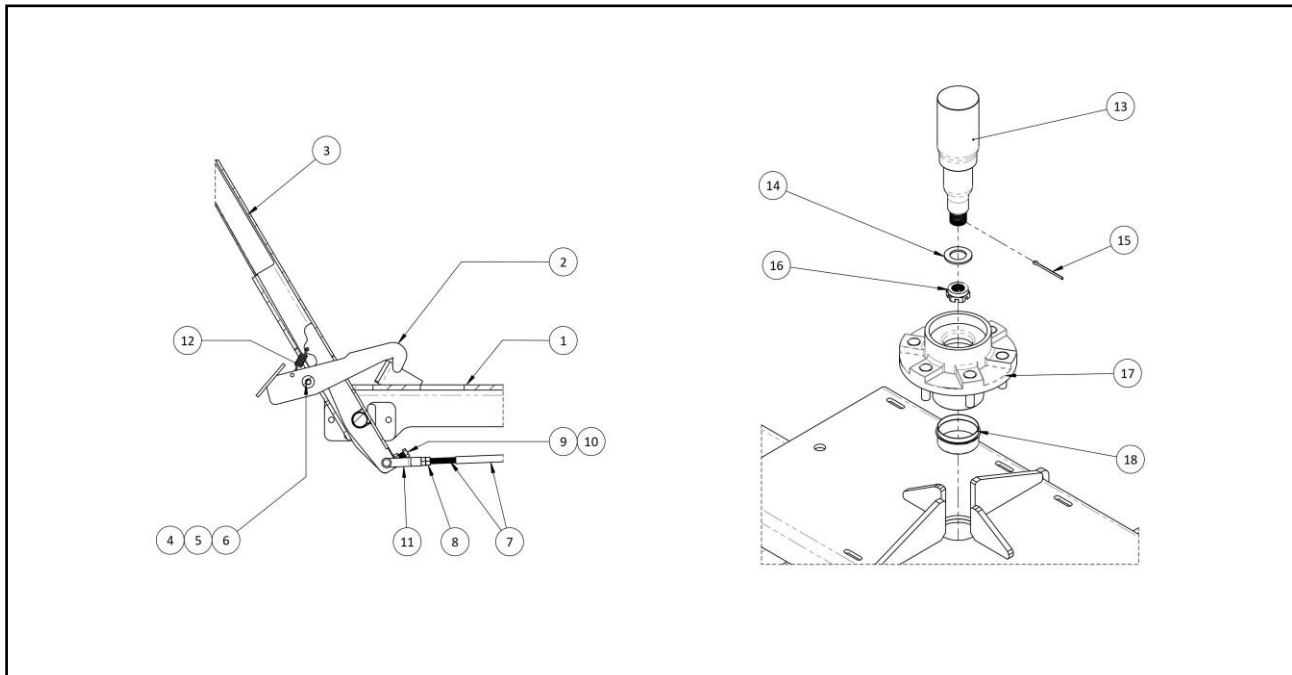
<u>LOCATION</u>	<u>MAINTENANCE RECOMMENDED</u>
Locks & hinges	Spray Krown® solution onto all dissimilar metals (aluminum and steel) to prevent corrosion e.g., hinges, locks, grab handles, etc. Krown® once before the winter and once in the spring.
Fasteners	All fasteners must be checked periodically and tightened as required.
Weather stripping	Remove monthly, any dirt & grit that may collect on the weather stripping. Replace any weather stripping that has become torn or allows water to enter the compartment.
Paint chips	Touch-up paint chips immediately to prevent corrosion/perforation of the body.
Additional equipment	Check the service manual for maintenance guidelines for any aftermarket installed equipment, e.g., cranes, compressors, tailgates etc.
Mounting bolts	Check mounting locations monthly to ensure proper attachment of any accessories installed onto Wilcox GSE products.

PLEASE NOTE: REGULAR MAINTENANCE MUST BE PERFORMED BY THE OWNER AT THEIR EXPENSE AND IS REQUIRED TO MAINTAIN ANY WARRANTY CONDITIONS CURRENTLY IN EFFECT.

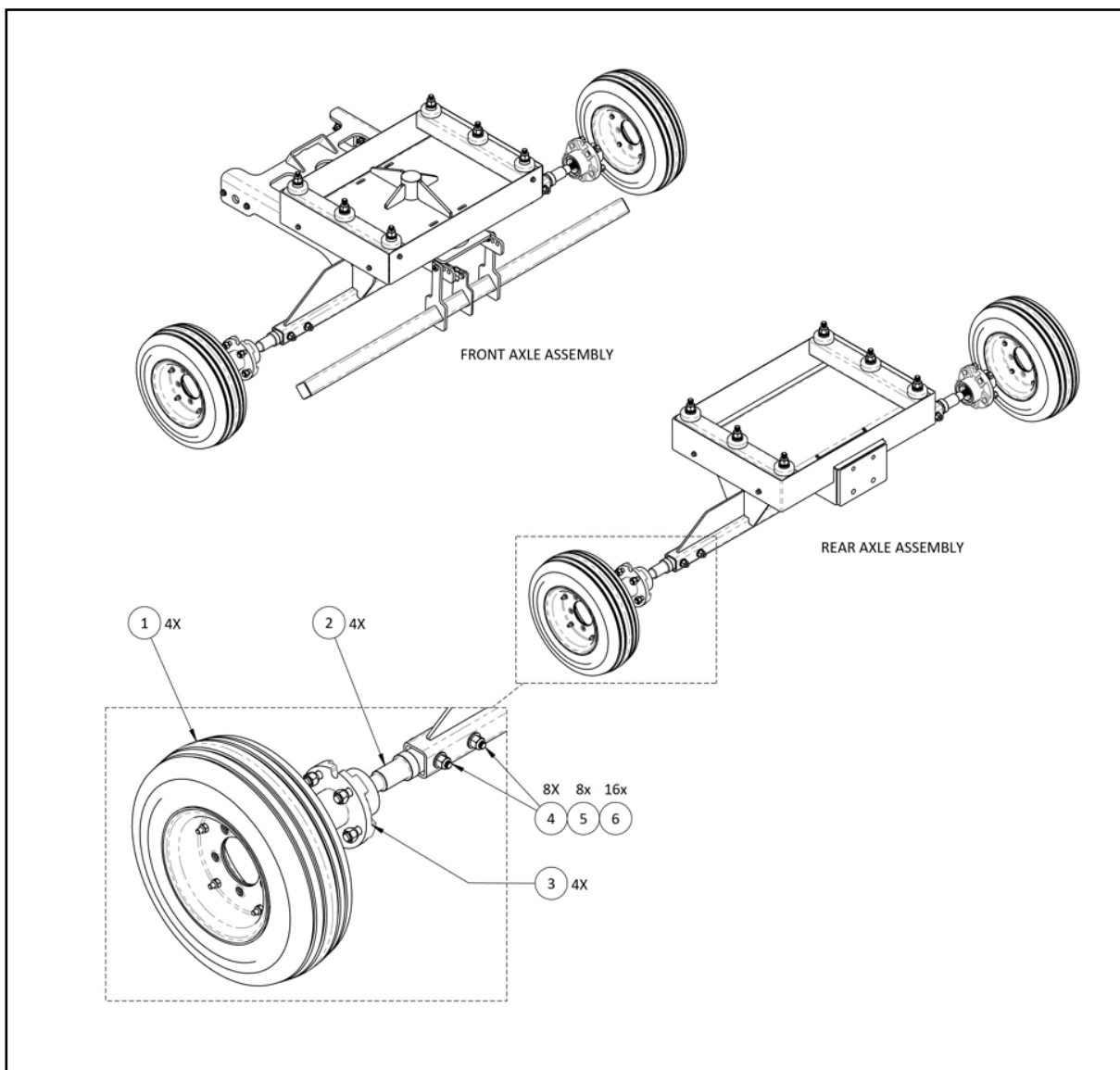


Parts List – Steering Assembly

#	PART NUMBER	PART DESCRIPTION
1	28-00381	FRONT AXLE MAIN BRKT
2	29-00070	TOW BAR RELEASE
3	95225	TOW BAR – FULL ASSEMBLY
4,5,6	20040,20091,20182	NUT, WASHER, SHOLDER BOLT
7	95208	BRAKE ROD
8	20137	3/8"-16 18-8 SS STEEL HEX NUT
9,10	21097,20198	HEIGHT STOP NUT AND SHOLDER BOLT
11	60074	CLEVIS ROD END 3/8-16
12	61030	TOWBAR EXTENSION SPRING
13	61141	SPINDLE, 2.5" DIA BAR, 77,000 PSI
14	20134	WASHER FOR 35-70# SPINDLE 1" ID 1.67 OD
15	20017	COTTER PIN 1/8" X2 BARE
16	20009	1 1/4" CASTLE SPINDLE NUT
17	60302	HUB, 6 ON 5.50"
18	60856	DUST CAP, FIFTH WHEEL HUB

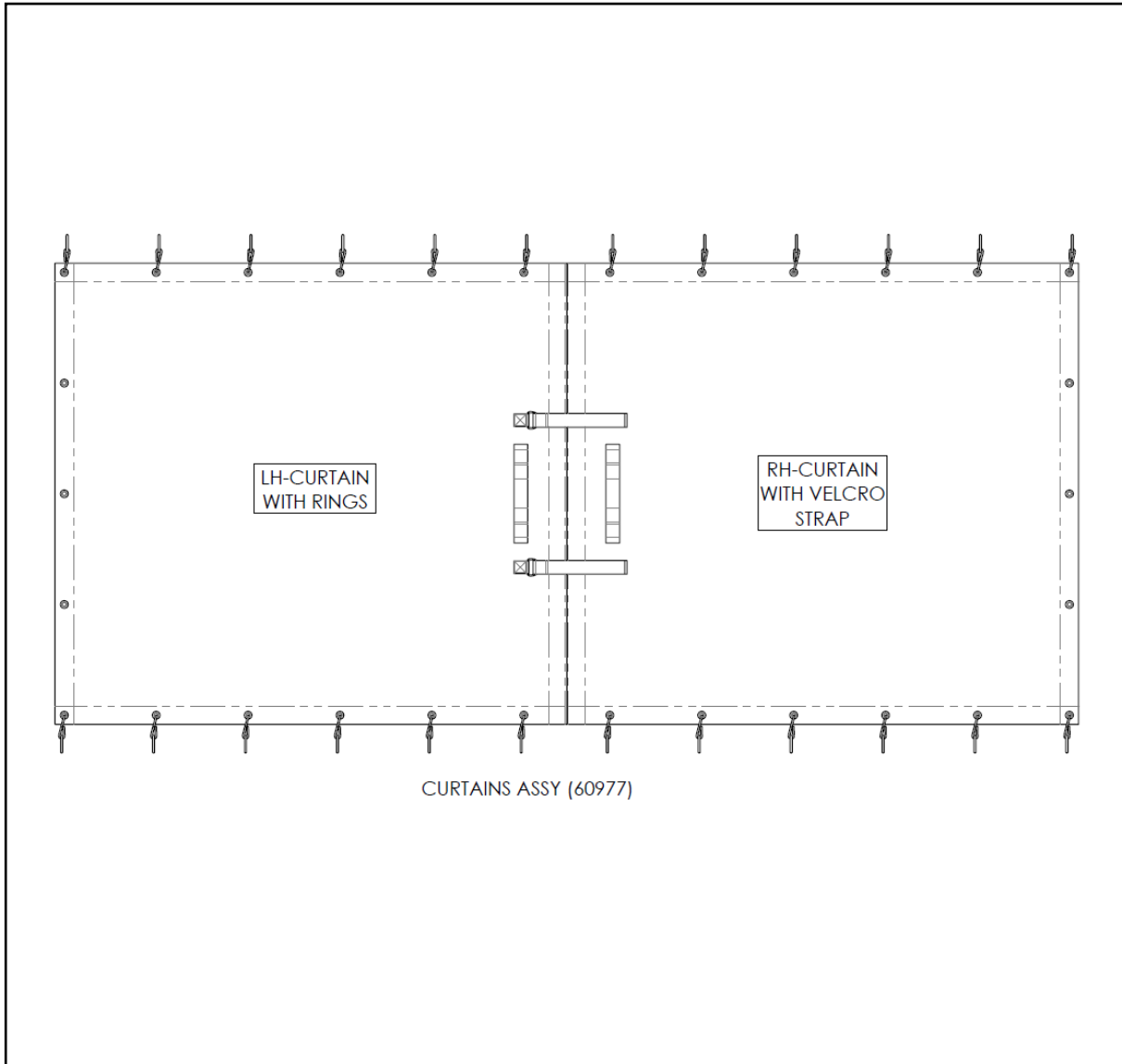


#	PART NUMBER	PART NAME
1	60980	SOLID TIRE
2	60508	SPINDLE, SINGLE END SHORT
3	60304	HUB, WHEEL, 5X4.5 STUDS
4	20095	1/2-13 GR.8 NYLON LOCKNUT
5	20072	1/2-13 x 3" GR. 8 BOLT
6	20042	1/2" FLAT WSHR, 1.062 OD, YELLOW ZN



Curtains

#	PART NUMBER	PART NAME
1	60416	CURTAIN REINFORCED SET
2	60977	CURTAIN NON-REINFORCED SET



Ship Loose Items

WARNING: Failure to use specified hardware could result in unexpected E-Hitch failure, which if not avoided could result in serious injury or death.

#	PART NUMBER	PART NAME
1	20065	1/2"-13 X 2.5 HEX BOLT GR. 8 YL ZINC
2	20095	1/2"-13 GR8 YELLOW NYLON-INSERT LOCKNUT
3	20104	5/8"-11 GR8 YELLOW NYLON INSERT LOCKNUT
4	20068	5/8"-11 X 2.5 HEX BOLT GR. 8 YL ZINC
5	20041	5/8"X1 5/16" OD FLAT WASHER
6	20215	#14 X 1" HEX WASHER HEAD SCREW
7	20043	1/4" x .688" OD 18-8 SS FLAT WASHER
8	40057	TOP CORNER BUMPER
9	60198	E-HITCH
10	21196 *SEE NOTE*	SAF HOLLAND HARDENED 5/8" THICK FLAT WASHER-CLIPPED (INCLUDED WITH 60198)
11	21197 *SEE NOTE*	SAF HOLLAND FLAT WASHER, 1/2" THICK GRADE 8, YL ZINC (INCLUDED WITH 60198)
12	*SEE NOTE*	INSTRUTION TORQUE

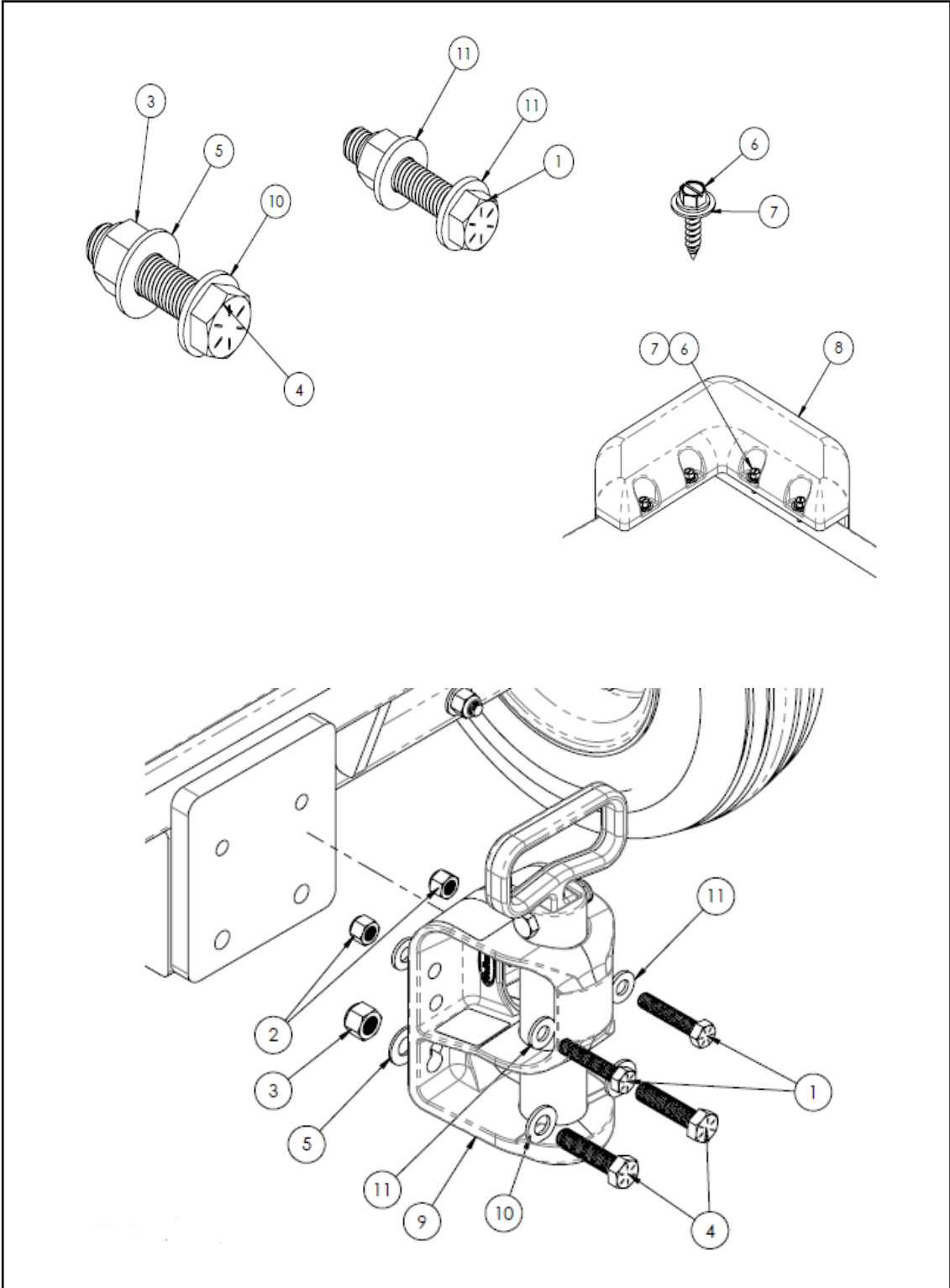
NOTE

Rating 50,000 lbs. (22,680 Kg) [Figure 4]

Use two (2) 5/8" Grade 8 bolts with supplied hardened clipped washers (clipped edge facing down) and 5/8 Lock Nuts in lower holes. Torque 5/8" bolts (clean and dry) to 180 ft.-lbs (245 N*m) minimum.

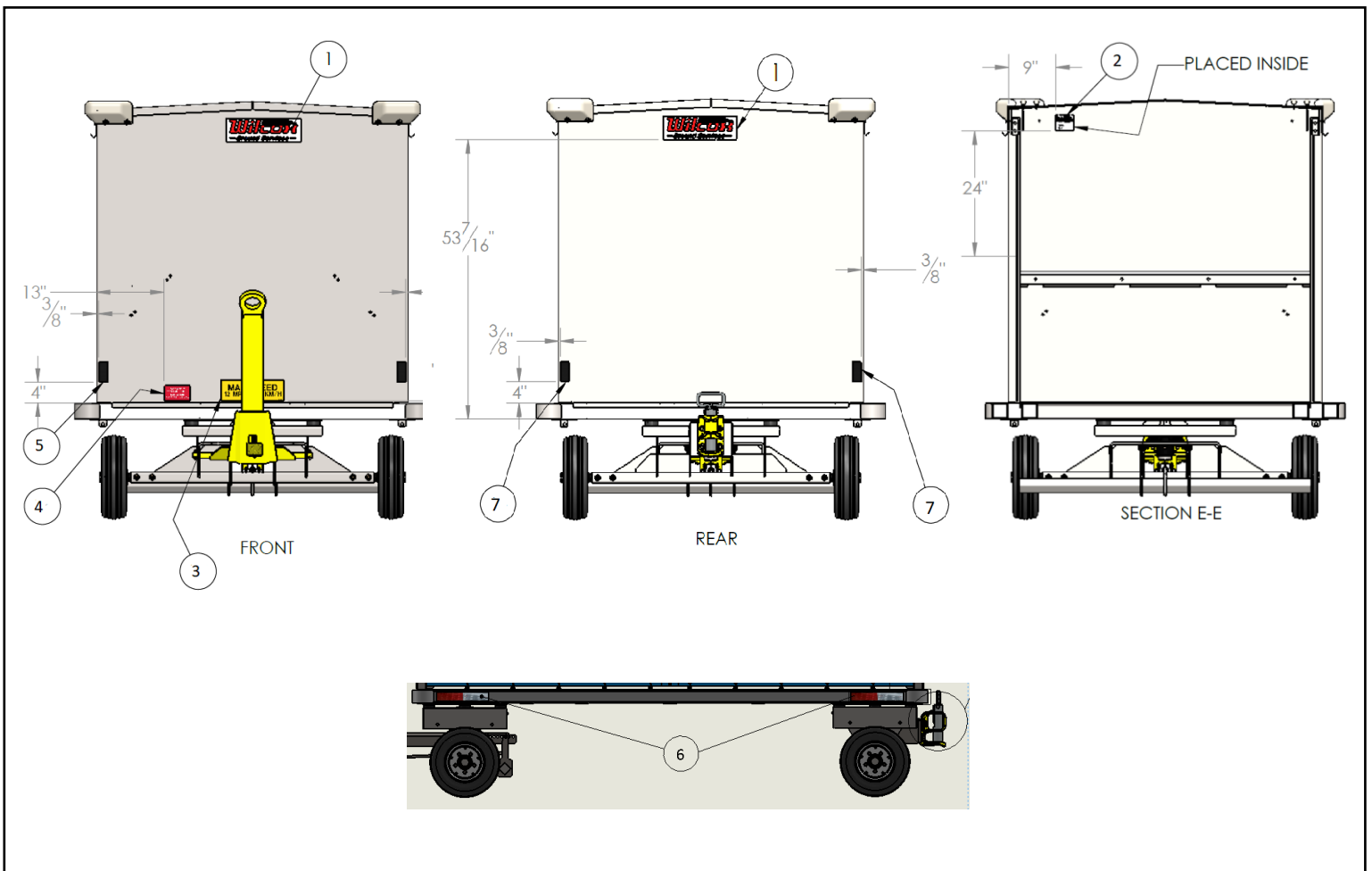
Use two (2) 1/2" Grade 8 bolts with supplied hardened flat washers and Lock Nuts in upper holes. Torque 1/2" Bolts (clean and dry) to 100ft.-lbs (135 N*m) minimum.





Logos and Labels

#	PART NUMBER	PART NAME
1	60111	WILCOX GS LOGO
2	61203	SERIAL PLATE (INSIDE FRONT TOP LEFT)
3	60719	MAX SPEED 12 MPH
4	60947	TARE & MAX WEIGHT
5	50169	AMBER REFLECTOR
6	60098	CONSPICUITY TAPE 2", ALT RED/SILVER
7	50170	RED REFLECTOR



LIMITED WARRANTY STATEMENT

Wilcox GSE Warranty Terms for Custom Manufactured Products:

At Wilcox GSE, we stand behind the quality of our custom manufactured products. Our warranty ensures that your equipment is free from defects in material and workmanship when used and maintained properly. Here are the key details:

1. **Warranty Period:** Our warranty covers a period of one (1) year from the earliest recorded date on the original customer invoice or the product release form.
2. **Repair and Replacement:** In case of any defects covered by the warranty, Wilcox GSE will repair or replace the affected part or component, at our discretion. Simply notify our after-sales service personnel within 14 days of the occurrence.
3. **Warranty Claim Process:** Follow our established warranty claim procedure by contacting Wilcox GSE service personnel before submitting a claim. Obtain a Return Goods Authorization (RGA) number for any suspected warranty parts. Remember, unauthorized returns will not be considered for warranty coverage.
4. **Service Providers:** Warranty service can be performed by any authorized Wilcox GSE new equipment distributor, recognized service center, or our own factory in the case of a direct sale. Make sure to provide evidence of the original product's delivery date when requesting warranty service.
5. **Exclusions:** The warranty does not cover normal wear and tear, depreciation, damage caused by accidents, untrained operators, improper use, or modifications not approved in writing by Wilcox GSE. Routine maintenance, as specified in our instructions, is the owner's responsibility.
6. **Limitations:** Wilcox GSE and its authorized dealers and service providers shall not be liable for business interruptions, costs of delay, or any special, indirect, incidental, or consequential costs or damages. Additionally, warranty coverage for products purchased from outside vendors will be subject to the respective manufacturer's warranty.
7. **Changes and Transferability:** Wilcox GSE reserves the right to make design changes or improvements without imposing them on previously manufactured products. This warranty applies only to the original owner and is not transferable without prior written permission from Wilcox GSE.

Claim Procedure:

- Claims for defective products must be made within ONE year from invoice date.
- Claims for missing parts must be made within 60 calendar days after the product is received
- We reserve the right to specify that items be returned to the original warehouse for inspection or be inspected by our representative in the field
- Pictures are required to claim defective products, along with a copy of the original invoice
- If the claim is justified, the item(s) or part(s) will be repaired or replaced or a credit will be issued.
- It is our policy to replace parts whenever possible

Please note that this warranty replaces all other warranties, expressed or implied, including any warranty of merchantability or fitness for a particular purpose. Wilcox GSE is not responsible for incidental or consequential damages.

For further information or clarification, please contact Wilcox GSE at the provided address. We appreciate your trust in our products and are committed to ensuring your satisfaction.

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