

IMPORTANT NOTES: Read First

(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

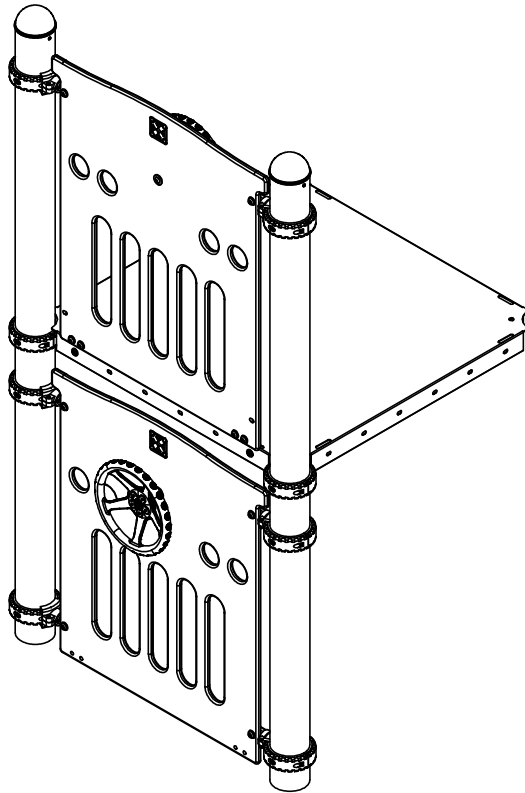


FIGURE 1
Driver Wheel To Panel

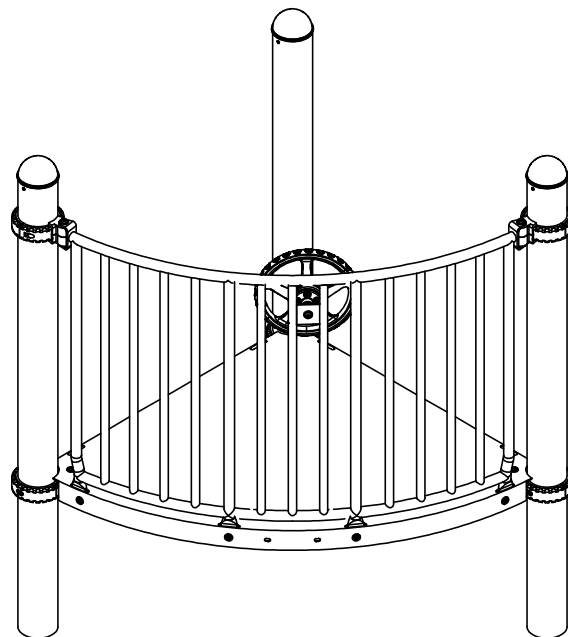


FIGURE 2
Driver Wheel To Wall

NOTE: Figures shown represent Driver Wheel Assembly to Panel and Driver Wheel Assembly to Wall in general. Other Panels and Walls may vary slightly, but does not affect assembly

Step 1 (Factory Assembled)

Press Bearings into Wheel Hub as shown in Figure 3.

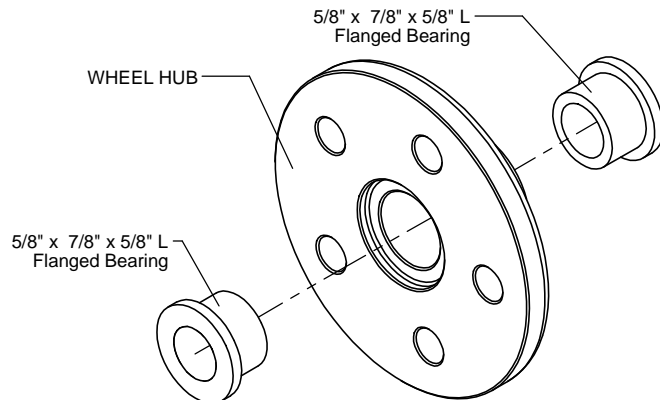


FIGURE 3

Step 2

For Driver Wheel to Panel Only

Attach Driver Wheel Casting to HDPE Panel as shown in Figure 4. (See Note A)

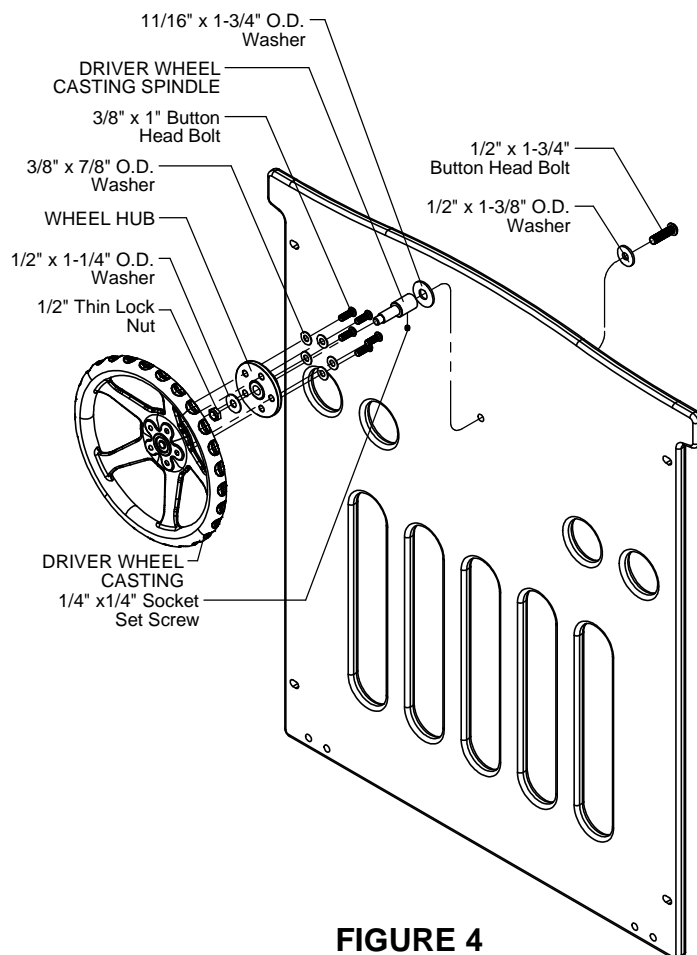


FIGURE 4

Step 3

For Driver Wheel to Wall Only

Attach Driver Wheel Casting to Steel Wall as shown in Figure 5. (See Note A)

Step 4

Secure 1/4" x 1/4" Socket Set Screw to Driver Wheel Casting Spindle using the Hex Key Wrench provided. (See Note A)

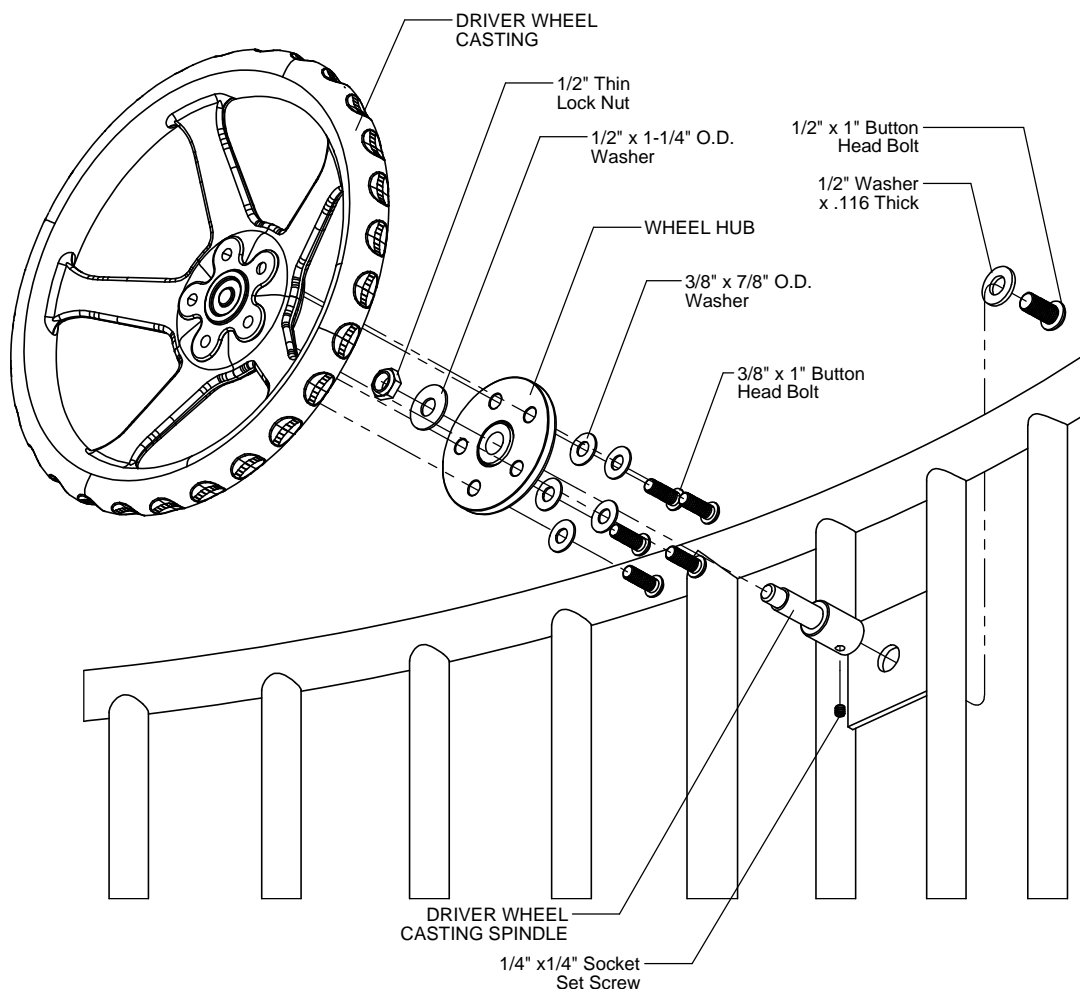


FIGURE 5

Step 5

Fully tighten all fasteners according to the "TIGHTENING TORQUE FOR HARDWARE" section of the Installation Manual.

DRIVER WHEEL ASSEMBLY INSTALLATION INSTRUCTIONS

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Parts List

TO HDPE PANEL		
Part #	DESCRIPTION	QTY.
GE-4728	Driver Wheel Casting	1
IE-4761	Driver Wheel Casting Spindle	1
451172	Hex Key Wrench 1/8" SA	1
9103052-TR	Bolt Button Head 3/8" x 1"	5
9105082	Bolt Button Head 1/2" x 1-3/4"	1
9261002	1/4" x 1/4" Socket Set Screw	1
9333042	Washer Flat 3/8" x 7/8" O.D.	5
9335062	Washer Flat 1/2" x 1-1/4" OD	1
9335062-5	Washer Flat 1/2" x 1-3/8" OD	1
9337072-5	Washer Flat 11/16" x 1-3/4" OD	1
9425002	Nut Lock 1/2" Thin	1

TO STEEL WALL		
Part #	DESCRIPTION	QTY.
GE-4728	Driver Wheel Casting	1
IE-4761	Driver Wheel Casting Spindle	1
451172	Hex Key Wrench 1/8" SA	1
9103052-TR	Bolt Button Head 3/8" x 1"	5
9105052	Bolt Button Head 1/2" x 1"	1
9261002	1/4" x 1/4" Socket Set Screw	1
9333042	Washer Flat 3/8" x 7/8" O.D.	5
9335002	Washer Flat 1/2" (.116" thick)	1
9335062	Washer Flat 1/2" x 1-1/4" OD	1
9425002	Nut Lock 1/2" Thin	1

Assembled Parts List

Part #	DESCRIPTION	QTY.
IE-4662	Wheel Hub	1
481058-58	5/8" x 7/8" x 5/8" L Flanged Bearing	2

Specifications

DRIVER WHEEL CASTING:

Shall be precision die-cast from a high-strength aluminum alloy. The Driver Wheel Casting shall have a multi-stage baked-on powder coat finish.

SPINDLE:

Shall be machined from Ø 1" stainless steel.

WHEEL HUB:

Shall be machined from Ø 3-3/4" high strength aluminum alloy. The Wheel Hub shall have a multi-staged baked-on powder coat finish.

HARDWARE:

Shall be stainless steel, zinc/nickel plated or galvanized as required to resist rust and corrosion.

Maintenance

Periodically tighten all screws, bolts and nuts. A periodic inspection of all parts is necessary. If a part is broken or worn, replace immediately. For general maintenance please refer to our Playground Maintenance Manual.



Manufactured by Krauss Craft, Inc.
www.playcraftsystems.com

For Customer Service Call
800.333.8519 (U.S.A.) or
541.955.9199 (International)

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