

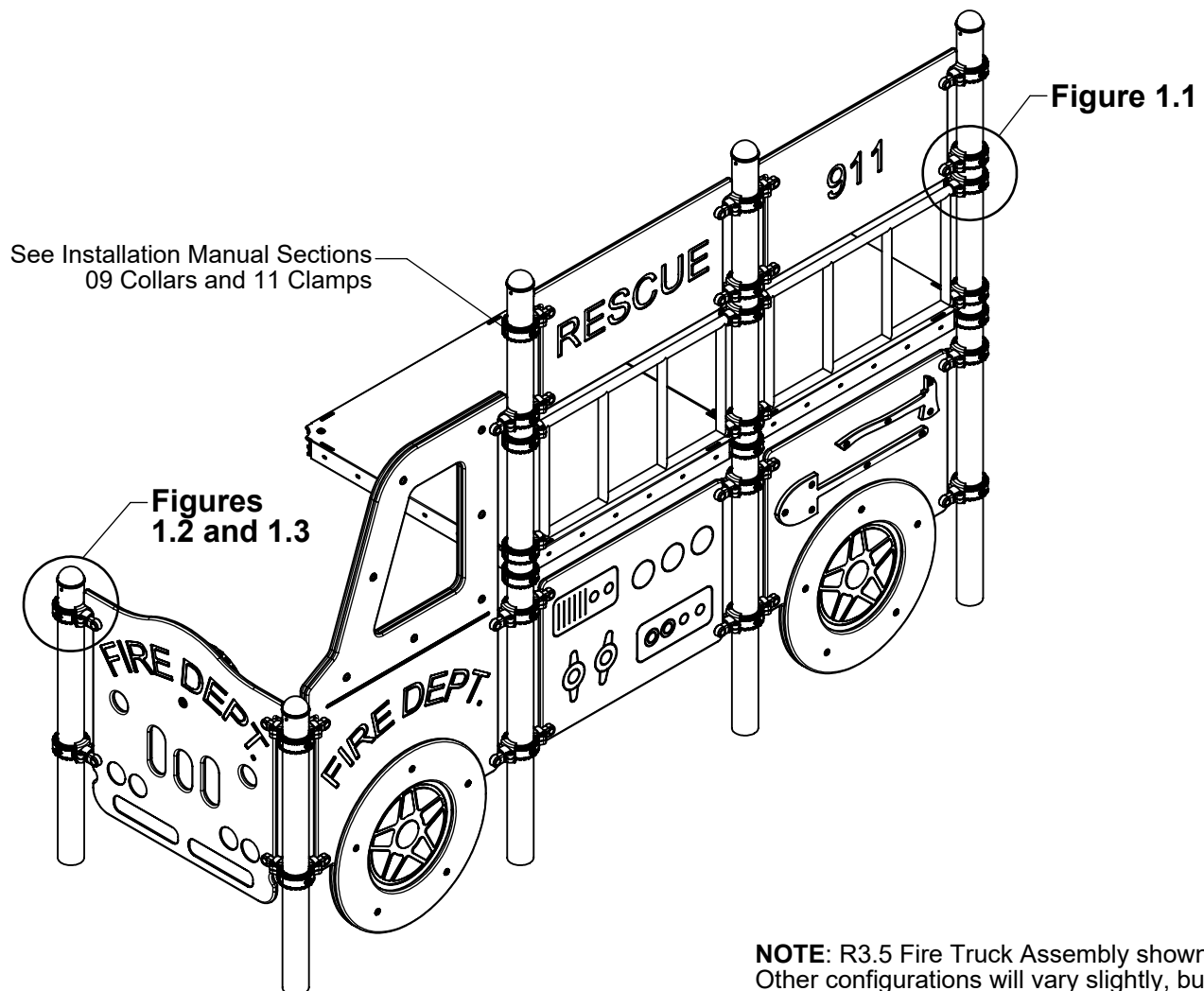
IMPORTANT NOTES: Read First

(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.

(B) Refer to Installation Manual for 09 Collars and 11 Socket Clamps installation instructions.

(C) An appropriate energy absorbing safety surface is required under and around all playground equipment. Loose fill protective surfacing is shown only as an example for the purpose of this assembly instruction. Other surfacing material may vary in thickness and/or compression depths. See free publication - The Handbook for Public Playground Safety, Publication #325 at www.cpsc.gov for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.

FIGURE 1
Fire Truck Assembly



NOTE: R3.5 Fire Truck Assembly shown. Other configurations will vary slightly, but does not affect assembly.

Step 1

Locate and attach collars to Posts at height shown in Elevation View. (See Note B)

* Height shown from top of collar to top of collar.

** Height shown from finish grade to top of collar.

Elevation View

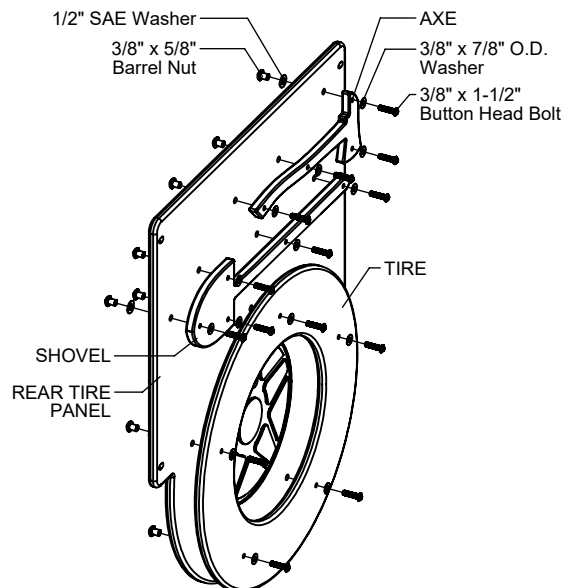
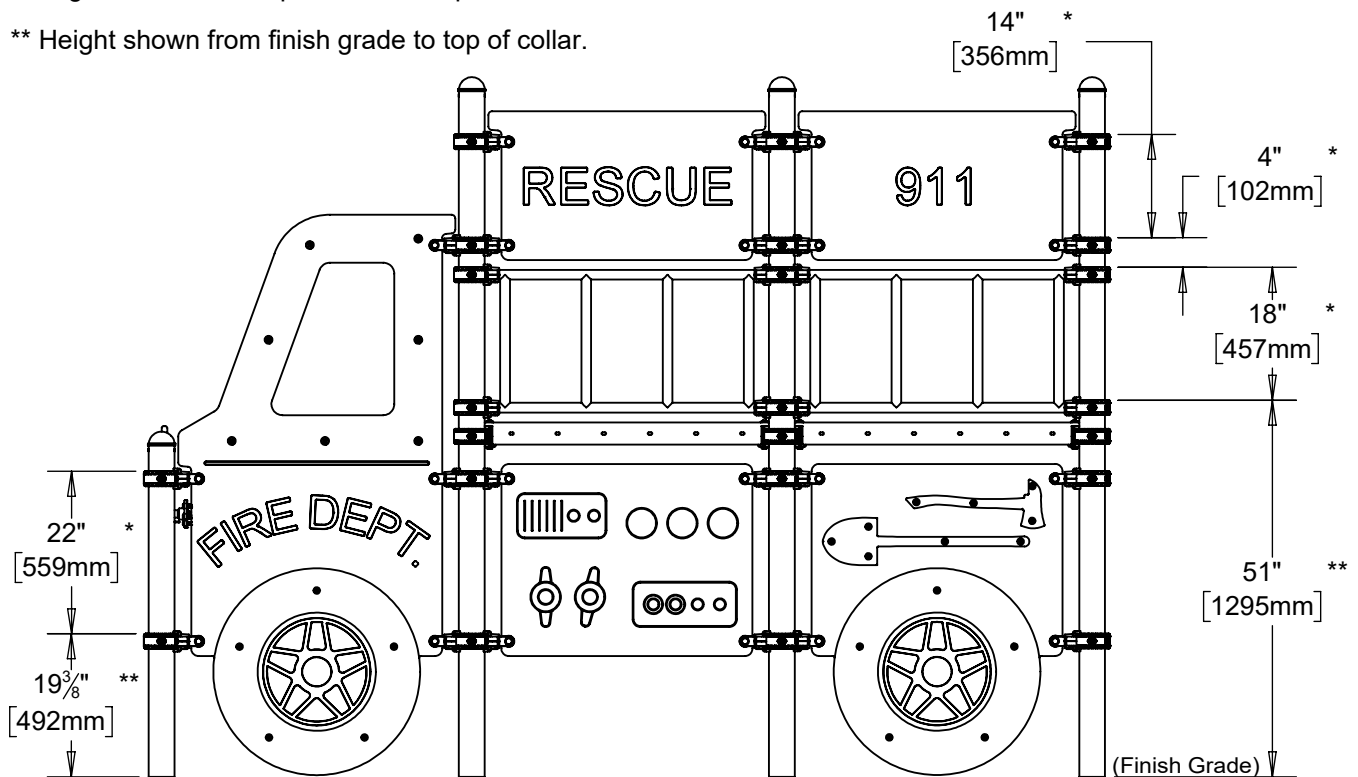


FIGURE 2

Step 2 (Factory Assembled)

Attach Tire, Axe and Shovel to Rear Tire Panel as shown in Figure 2. (See Note A)

Step 3 (Factory Assembled)

Press Bearings into Wheel Hub as shown in Figure 3.

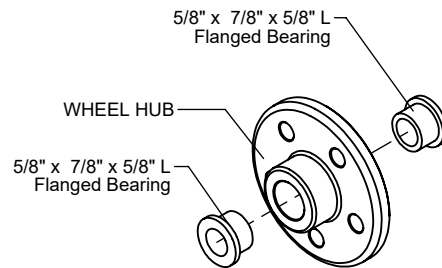


FIGURE 3

Step 4 (Factory Assembled)

Attach Tire and Window to Cab Panel as shown in Figure 4. (See Note A)

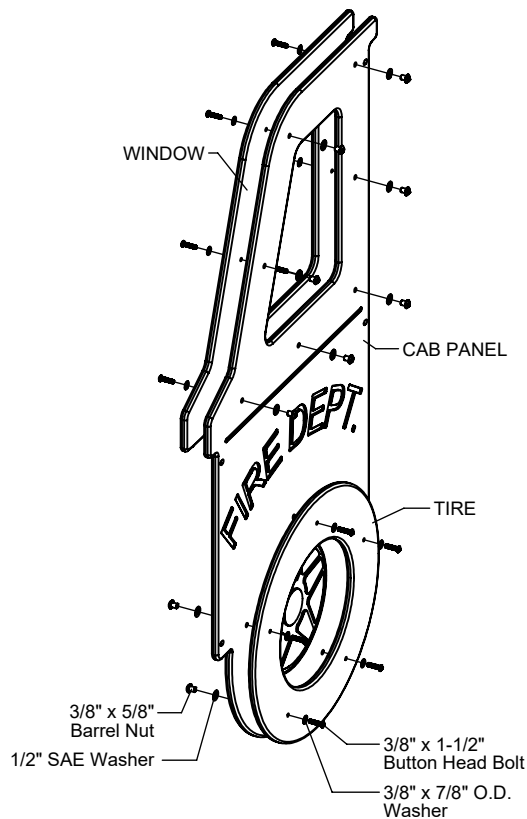


FIGURE 4

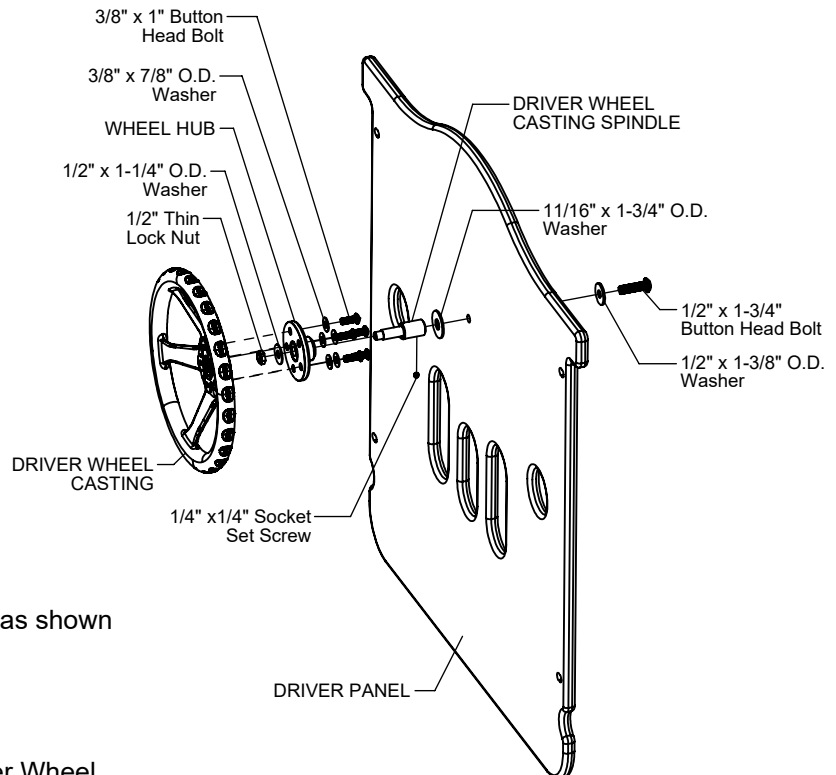


FIGURE 5

Step 5

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

Step 6

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

Step 7

Attach Ladders to collars as shown in Figure 1.1.
(See Notes A & B)

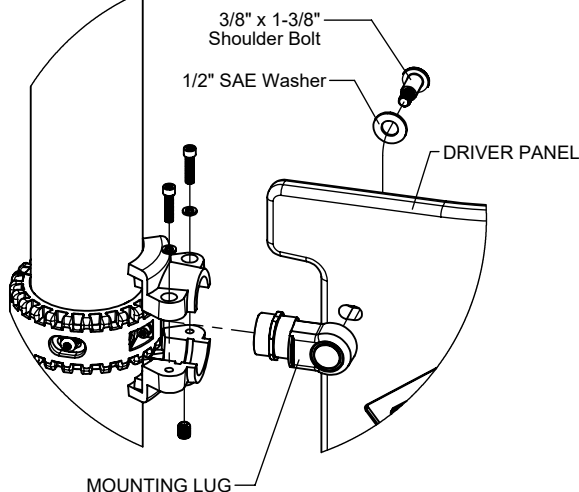


Figure 1.1

Step 8

For R3.5 Assembly Only

Attach Panels to collars as shown in Figure 1.2.
(See Notes A & B)

Figure 1.2

Step 9

For R5 Assembly Only

Attach Panels to collars as shown in Figure 1.3.
(See Notes A & B)

Step 10

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

Step 11

Place required protective surfacing under and
around Fire Truck Assembly. (See Note C)

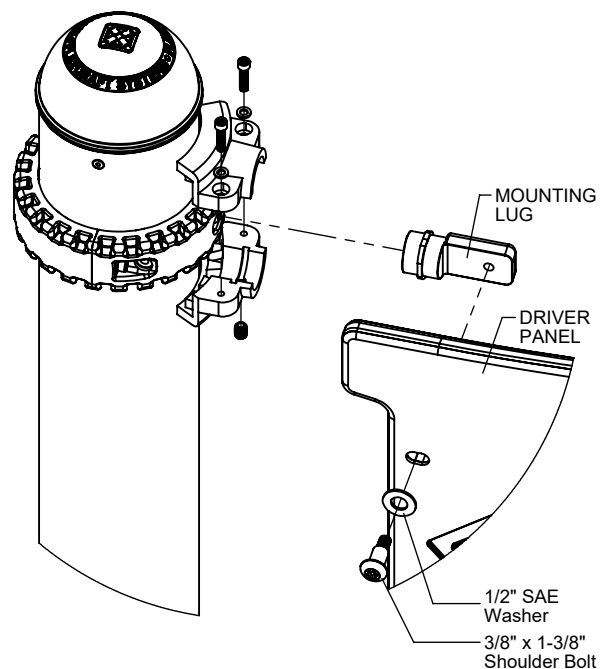


Figure 1.3

FIRE TRUCK ASSEMBLY INSTALLATION INSTRUCTIONS

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R3.5 Parts List

Part #	DESCRIPTION	QTY
EG-8188	Fire Truck Driver Panel Ground R3.5	1
EG-8190	Fire Truck Gauges Panel R3.5	1
EG-8191	Fire Truck Rescue Panel R3.5	1
EG-8192	Fire Truck 911 Panel R3.5	1
FS-1315-R35	Fire Truck Ladder R3.5	2
GE-4728	Driver Wheel Casting	1
GG-8113	Mounting Lug R3.5	25
HS-1001-R35	Socket Clamp Set R3.5	33
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
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	25
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
9345002	Washer Flat SAE 1/2"	25
9425002	Nut Lock 1/2" Thin	1

R3.5 Assembled Parts List

Part #	Description	QTY
EE-8193	Fire Truck Tire	2
EE-8194-A	Fire Truck Tools - Axe	1
EE-8194-S	Fire Truck Tools - Shovel	1
EG-8185	Fire Truck Cab Panel R3.5	1
EG-8186	Fire Truck Window Panel R3.5	1
EG-8187	Fire Truck Rear Tire Panel R3.5	1
IE-4662	Wheel Hub	1
481058-58	5/8" x 7/8" x 5/8" L Flanged Bearing	2
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	26
9333042	Washer Flat 3/8" x 7/8" O.D.	26
9345002	Washer Flat SAE 1/2"	26
9443022-TR	Nut Barrel 3/8" x 5/8" BH	26

R5 Parts List

Part #	DESCRIPTION	QTY
EF-7123	Fire Truck Driver Panel Ground R5	1
EF-7187	Fire Truck Gauges Panel R5	1
EF-7188	Fire Truck Rescue Panel R5	1
EF-7189	Fire Truck 911 Panel R5	1
FS-1315	Fire Truck Ladder R5	2
GE-4728	Driver Wheel Casting	1
GF-7007	Mounting Lug R5	25
HS-1001-R5	Socket Clamp Set R5	33
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
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	25
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
9345002	Washer Flat SAE 1/2"	25
9425002	Nut Lock 1/2" Thin	1

R5 Assembled Parts List

Part #	Description	QTY
EE-8193	Fire Truck Tire	2
EE-8194-A	Fire Truck Tools - Axe	1
EE-8194-S	Fire Truck Tools - Shovel	1
EF-7120	Fire Truck Cab Panel R5	1
EF-7121	Fire Truck Window Panel R5	1
EF-7122	Fire Truck Rear Tire Panel R5	1
IE-4662	Wheel Hub	1
481058-58	5/8" x 7/8" x 5/8" L Flanged Bearing	2
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	26
9333042	Washer Flat 3/8" x 7/8" O.D.	26
9345002	Washer Flat SAE 1/2"	26
9443022-TR	Nut Barrel 3/8" x 5/8" BH	26



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

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Specifications

FIRE TRUCK PANELS:

Shall be made from high density 3/4" sheet plastic specially formulated for optimum UV stability and color retention.

FIRE TRUCK LADDER:

Shall be fabricated using 1.315" O.D. 12 gauge steel tubing with welded rungs. The Fire Truck Ladder shall have a multi-stage baked-on powder coat finish.

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.

MOUNTING LUGS:

Shall be precision die-cast from a high-strength aluminum alloy. The Mounting Lugs have a multi-stage 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.

