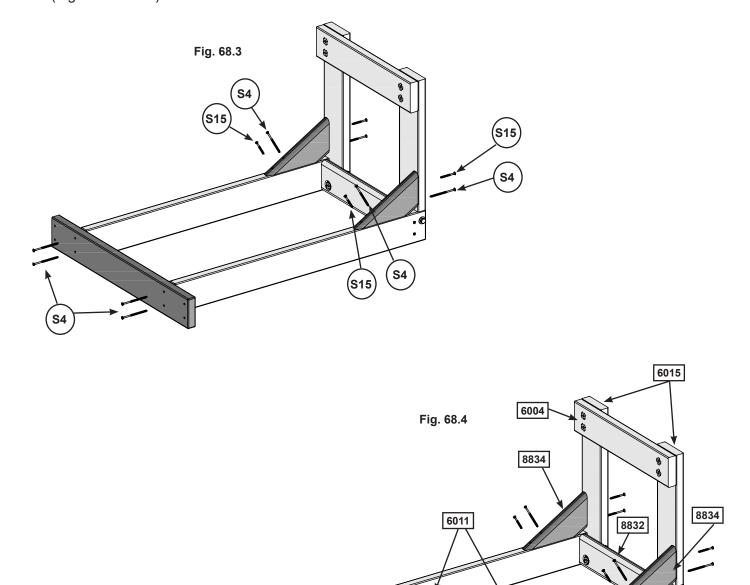
Step 68: Sand and Water Table Assembly Part 2

D: Place 1 (6027) Sand Water Support against the opposite ends of the (6011) Box Sides so that the inside predrilled holes line up. Attach using 4 (S4) #8 x 3" Wood Screws. (Fig.68.3 & 68.4)

E: Install 1 (8834) Gusset per side so that the short angle is flush to the (6015) Box Legs and the long angles are flush to the (6011) Box Sides. Attach using 1 (S15) #8 x 1-3/4" Wood Screw and 1 (S4) 8 x 3" Wood Screw per side. (Fig.68.3 & 68.4)



Wood Parts

1 x 6027 Sand Water Support 15/16 x 3-1/4 x 23-1/2"

2 x 8834 Box Gusset 15/16 x 3-1/4 x 8-1/2"

Hardware

8 x (s4) #8 x 3" Wood Screw

4 x (S15) #8 x 1-3/4" Wood Screw

6027

Step 68: Sand and Water Table Assembly Part 3



F: Turn the table assembly right side up.

G: On the (6002) Long Posts measure 14-1/4" (362mm) up from the ground and attach the (6027) Sand and Water Supports to the (6002) Long Posts using 4 (S7) #12 x 2" Pan Screws (with 3/16" washers). (Fig.68.5 & 68.6 & 68.7).

Fig. 68.6 Fig. 68.5 right side view 14-1/4" (362mm) Fig. 68.7 6002 6002 6027 6027 FW0

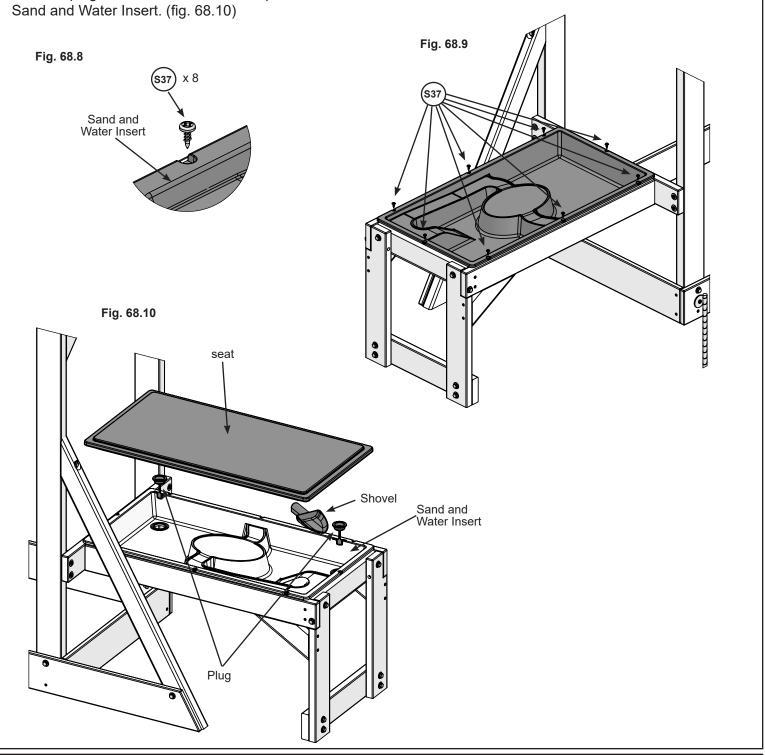
Hardware 4 x (s7) #12 x 2" Pan Screws (FW0)

Step 68: Sand and Water Table Assembly Part 4

H: Place the Sand and Water Insert into the opening of the assembly then tighten all the bolts.

I: Secure the Sand and Water Insert to the assembly using 8 (S37) #7 x 5/8" Pan Screws as shown in. (Fig.68.8 & 68.9 & 68.10)

J: Insert plugs into the drain holes and put the shovel into the Sand and Water Insert. Place the seat over the Sand and Water Insert. (fig. 68.10)

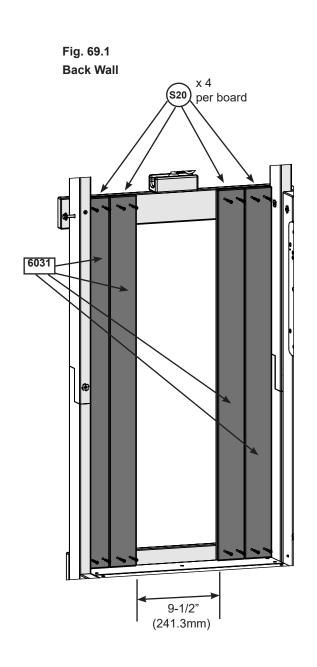


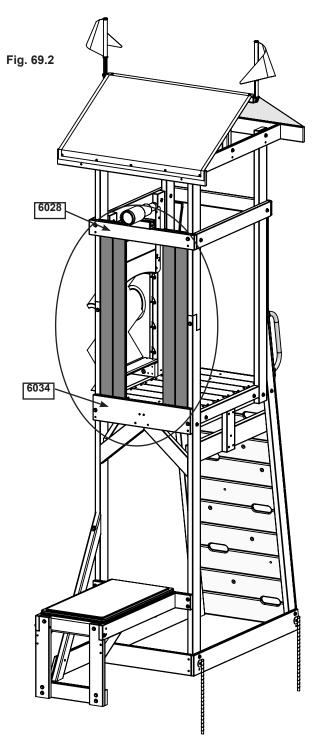
Hardware 8 x (\$37) #7 x 5/8" Pan Screws

Step 69: Install Window Braces



A: From inside the tower place 2 (6031) Window Braces side by side on each side of the Back Wall making sure that there is a 9-1/2" (241.3mm) opening in the center. Attach (6031) Window Braces using 4 (S20) #8 x 1-3/8" Wood Screws per board. (Fig. 69.1 & 69.2)





Wood Parts

4 x 6031 Window Brace 5/8 x 3 x 39-1/4"

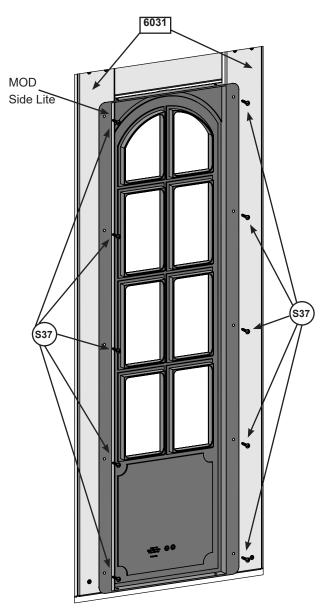
Hardware

16 x (S20) #8 x 1-3/8" Wood Screw

Step 70: Install MOD Side Lite

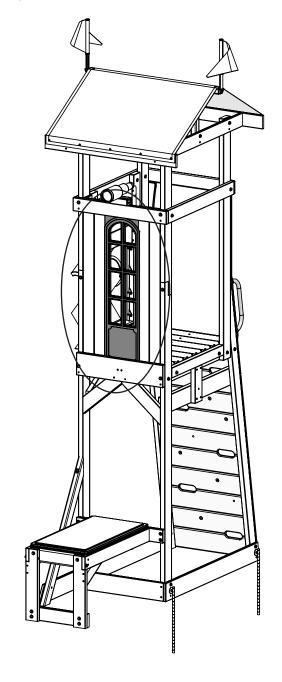
A: From inside the assembly place the MOD Side Lite into the opening and attach to the (6031) Window Braces using 10 (S37) #7 x 5/8" Pan Screws. (Fig. 70.1 & 70.2)

Fig. 70.1 Inside view



Note: Do NOT use top/bottom screw hole to attach window, sides only.

Fig. 70.2



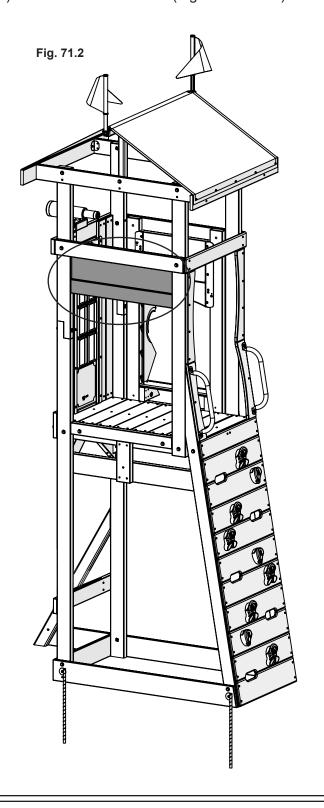
Hardware
10 x (\$37) #7 x 5/8" Pan Screw

Other Parts
1 x 9320116

Step 71: Attach SL Insert

A: From inside the assembly place the (8935) Lower SL Insert so that the narrow board is at the bottom. Make sure that it's flush with (6029) Side Top and attach using 4 (S0) #8 x 7/8" Truss Screws. (Fig. 71.1 & 71.2)

Fig. 71.1 Inside view Note board orientation Flush



Wood Parts

1 x 8935 Lower SL Insert 1-1/4 x 8-1/8 x 26-1/4"

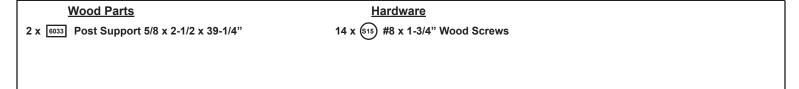
Hardware

4 x (so) #8 x 7/8" Truss Screws

Step 72: Install Post Supports

A: From inside the tower place 1 (6033) Post Support against the far side of the left and right walls and flush to the (6031) Window Brace as shown in (Fig. 72.1 & 72.2) . Attach (6033) Post Supports to (6012) Short Posts and (6002) Long Posts using 7 (S15) #8 x 1-3/4" Wood Screws. (Fig. 72.1 & 72.2)

Fig. 72.1 Fig. 72.2 Do Not install screw on the slide side that would hit the flange on the Lower SL Insert Note: Leave this hole empty. Lower SL Insert S15) x 7 6033 6012 6031 6002



Step 73: Slide Section Assemblies Part 1

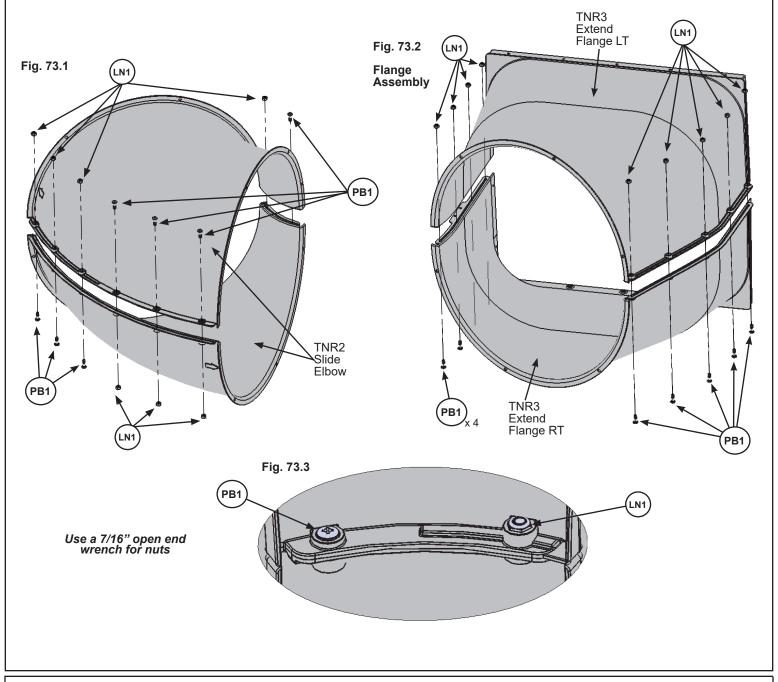


Note: When installing Pan Bolts make sure to look at holes so bolts go through the side with the round recess and the lock nuts go through the side with the hexagonal recess. (Fig. 73.3).

A: Fit 2 TNR2 Slide Elbows together and attach with 8 (PB1) 1/4 x 3/4" Pan Bolts (with lock nut) as shown in (Fig. 73.1). It is very important to attach bolts as indicated.

B: Repeat Step A 3 more times to create 4 Elbow Sections in total.

C: Attach TNR3 Extend Flange RT and TNR3 Extend Flange LT together using 9 (PB1) 1/4 x 3/4" Pan Bolts (with lock nut) as shown in (Fig. 73.2). This creates the Flange Assembly.



Hardware 41 x (PB1) 1/4 x 3/4" Pan Bolt (LN1)

Other Parts

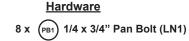
- 1 x TNR3 Extend Flange RT
- 1 x TNR3 Extend Flange LT
- 8 x TNR2 Slide Elbow

Step 73: Slide Section Assemblies Part 2

Note: When installing Pan Bolts make sure to look at holes so bolts go through the side with the round recess and the lock nuts go through the side with the hexagonal recess. (Fig. 73.3)

D: Attach TNR2 Slide Exit Top and the remaining TNR2 Slide Elbow together using 8 (PB1) 1/4 x 3/4" Pan Bolts (with lock nut) as shown in (Fig. 73.4). It is very important to attach bolts as indicated. This creates the Exit Elbow Assembly.

TNR2 Slide Exit Top Fig. 73.4 TNR2 Slide Elbow Fig. 73.3 PB1 LN1



Other Parts
1 x TNR2 Slide Exit Top
1 x TNR2 Slide Elbow

Step 74: Attach Flange Assembly to Adventure Tower Part 1



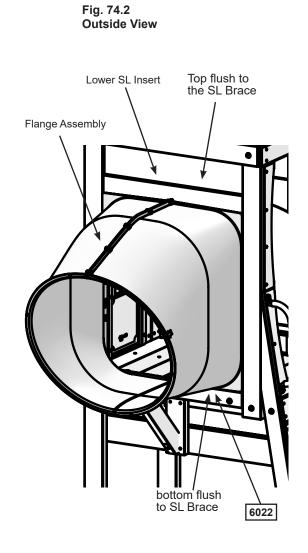


A: With a helper place the Flange Assembly flush to Slide Wall as shown in (Fig. 74.2), then attach Flange Assembly to the (6022) SL Brace using 4 (S7) #12 x 2" Pan Screws (with #12 Screw Bezel) (Fig. 74.1) Make sure the flat surfaces of the Flange Assembly are flush to the slide wall as shown in (Fig. 74.2)

B: Pre-drill 1/8" (3.2mm) pilot holes in the mounting locations on Lower SL Insert (approximate spots where circles are on figure), making sure the pre-drilled holes are a minimum of 1" (25.4mm) deep. (Fig. 74.1)

C: Attach the Flange Assembly flush to Lower SL Insert using 4 (S6) #12 x 1" Pan Screws (with #12 Screw Bezel) in the pre-drilled holes as shown in (Fig. 74.1) and to both left and right sides using 5 (S6) #12 x 1" Pan Screw per side. (Fig. 74.1)

Fig. 74.1 the 4 holes need Lower SL Insert **Inside View** to be pre-drilled side side (S6 6022



Hardware

14 x (s₆) #12 x 1" Pan Screw

4 x (S7) #12 x 2" Pan Screw

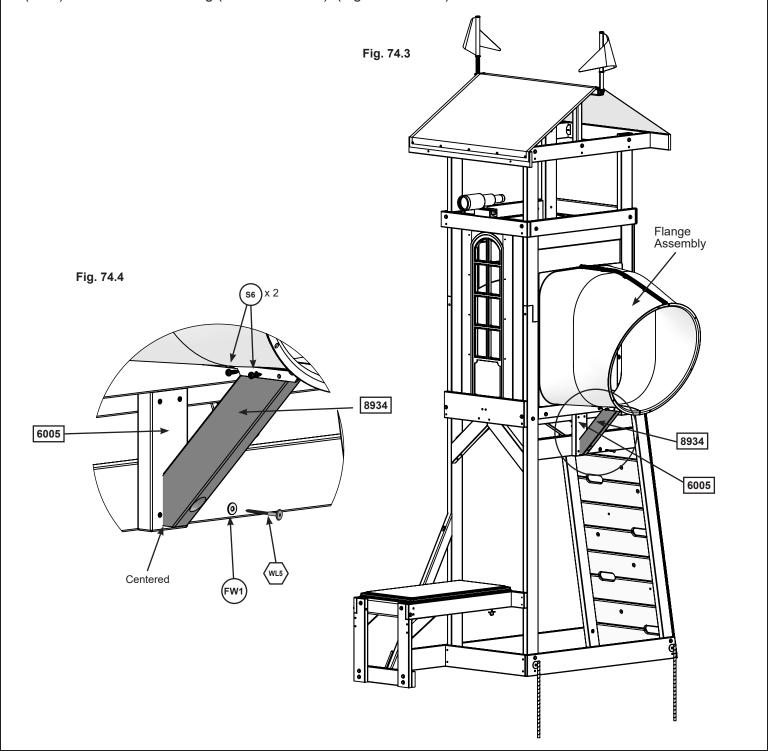
8 x (FW6) #12 Screw Bezel

Step 74: Attach Flange Assembly to Adventure Tower Part 2



D: Place (8934) SL Gusset centered and tight to (6005) Slide Block and attach to Flange Assembly with 2 (S6) #12 x 1" Pan Screws. (Fig. 74.3 & 74.4)

E: Pre-drill pilot hole with a 3/16" (4.8mm) drill bit then attach (8934) SL Gusset to (6005) Slide Block with 1 (WL5) 1/4 x 2-1/2" Wafer Lag (with flat washer). (Fig. 74.3 & 74.4)





1 x 8934 SL Gusset 1-1/4 x 3 x 15-3/4"

Hardware

2 x (S6) #12 x 1" Pan Screws

X WL5

, 1/4 x 2-1/2" Wafer Lag (FW1)

Step 75: Attach Elbow Assembly to Flange Assembly Part 1



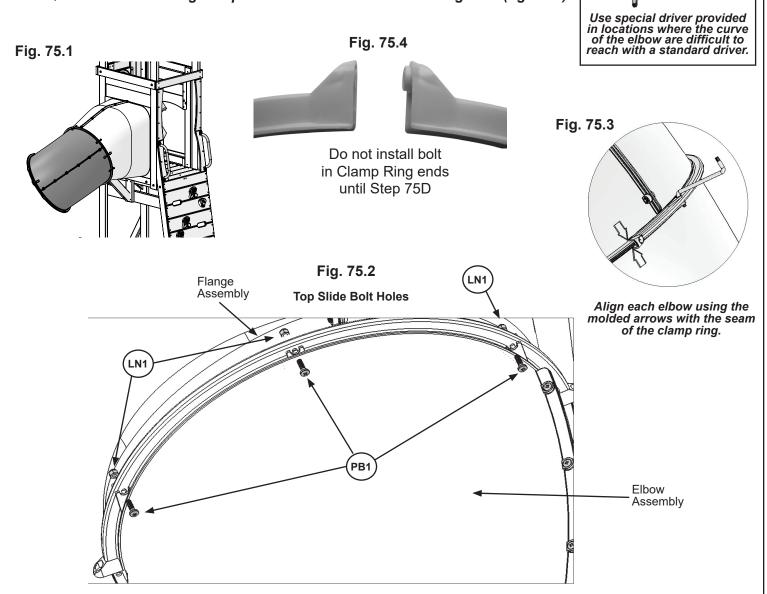
Note: When installing Pan Bolts make sure to look at holes so bolts go through the side with the round recess and the lock nuts go through the side with the hexagonal recess. Keep all bolts loose until further step.

A: Fit one of the Elbow Assemblies to the Flange Assembly by lining up the arrows on each assembly. (fig. 75.2 and 75.3)

B: Attach 1 TNR2 Slide Clamp Ring to the top of the joined Assemblies using 3 (PB1) 1/4 x 3/4" Pan Bolts (with LN1 lock nut), making sure to match the arrows up with the end of the clamp ring (where a seam will be) as shown in fig. 75.2 and 75.3.

Quadrex Driver

Use Quadrex Driver as a guide pin for each hole before inserting bolt. (fig. 75.3)



3 x (PB1) 1/4 x 3/4" Pan Bolt (LN1 lock nut)

Hardware

Other Parts

- 1 x Quadrex Driver
- 1 x TNR2 Slide Clamp Ring

Step 75: Attach Elbow Assembly to Flange Assembly Part 2



Note: When installing Pan Bolts make sure to look at holes so bolts Fig. 31.5 go through the side with the round recess and the lock nuts go through the side with the hexagonal recess. Keep all bolts loose until further step. C: Attach 1 TNR2 Slide Clamp Ring to the bottom of the joined Assemblies using 2 (PB1) 1/4 x 3/4" Pan Bolts (with LN1 lock nut) on one side and 1 (PB1) 1/4 x 3/4" Pan Bolt (with LN1 lock nut) in the other side, making sure to match the arrows up with the end of the clamp ring (where a seam will be) as shown in fig. 75.5, 75.6 and 75.7. **D:** Connect the 2 TNR2 Slide Clamp Rings together in 2 spots using 1 (PB1) 1/4 x 3/4" Pan Bolt (with LN1 lock nut) per hole. Make sure seams and arrows line up and then tighten all bolts. (fig. 75.8 and 75.9). Fig. 75.6 Fig. 75.7 (Side not shown) LN1 PB1 Bottom Slide Bolt Holes PB1 Fig. 75.8 Fig. 75.9 Make sure arrows are aligned After the clamp rings are attached to the elbows, fasten them end to end with two pan bolts and lock nuts **Other Parts Hardware**

x (PB1) 1/4 x 3/4" Pan Bolt (LN1 lock nut)

1 x TNR2 Slide Clamp Ring

Step 76: Attach Elbow Assembly to Elbow Assembly Part 1

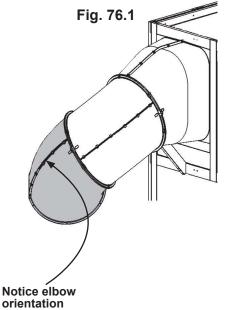


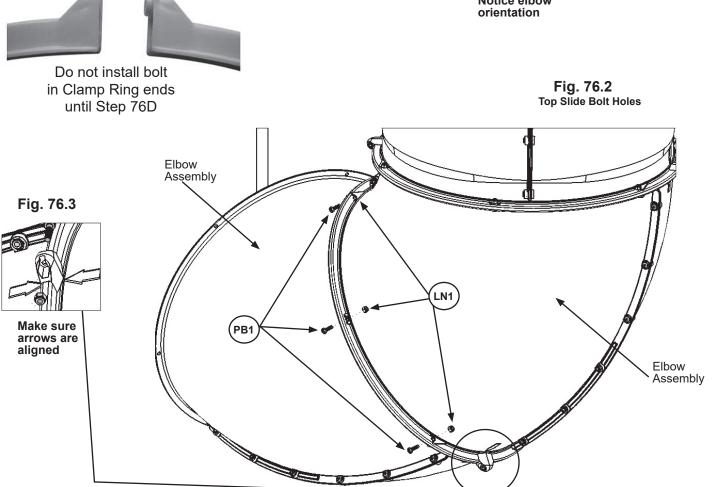
Note: When installing Pan Bolts make sure to look at holes so bolts go through the side with the round recess and the lock nuts go through the side with the hexagonal recess. Keep all bolts loose until further step.

A: Fit a second Elbow Assembly to the first Elbow Assembly by lining up the arrows on each assembly. Notice the elbow orientation. (fig. 76.1)

B: Attach 1 TNR2 Slide Clamp Ring to the top of the joined Assemblies using 3 (PB1) $1/4 \times 3/4$ " Pan Bolts (with lock nut), making sure to match the arrows up with the end of the clamp ring (where a seam will be) as shown in fig. 76.2 and 76.3.

Use Quadrex Driver as a guide pin for each hole before inserting bolt.





Hardware

3 x (PB1) 1/4 x 3/4" Pan Bolt (LN1 lock nut)

Other Parts

1 x TNR2 Slide Clamp Ring

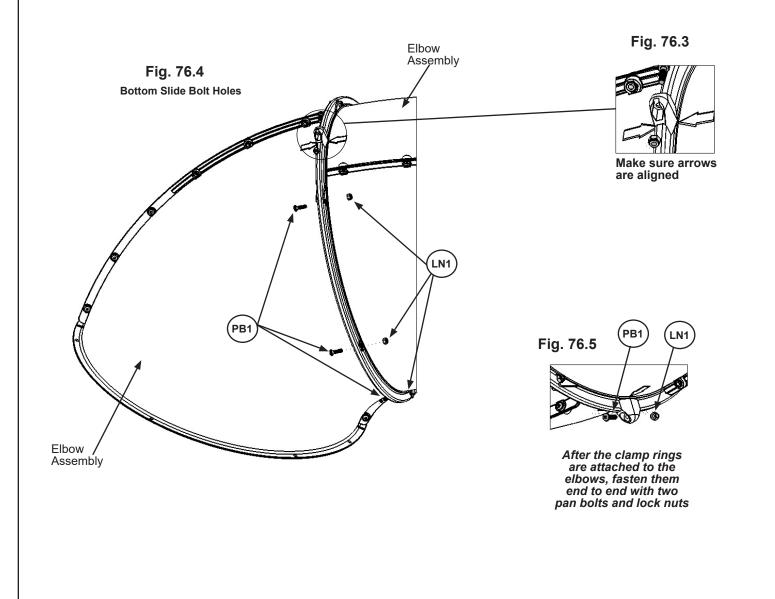
Step 76: Attach Elbow Assembly to Elbow Assembly Part 2



Note: When installing Pan Bolts make sure to look at holes so bolts go through the side with the round recess and the lock nuts go through the side with the hexagonal recess. Keep all bolts loose until further step.

C: Attach 1 TNR2 Slide Clamp Ring to the bottom of the joined Assemblies using 3 (PB1) 1/4 x 3/4" Pan Bolts (with LN1 lock nut), making sure to match the arrows up with the end of the clamp ring (where a seam will be) as shown in fig. 76.3 and 76.4.

D: Connect the 2 TNR2 Slide Clamp Rings together in 2 spots using 1 (PB1) 1/4 x 3/4" Pan Bolt (with LN1 lock nut) per hole. Make sure seams and arrows line up and then tighten all bolts. (fig. 76.3 and 76.5).

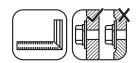


Hardware

5 x (PB1) 1/4 x 3/4" Pan Bolt (LN1 lock nut)

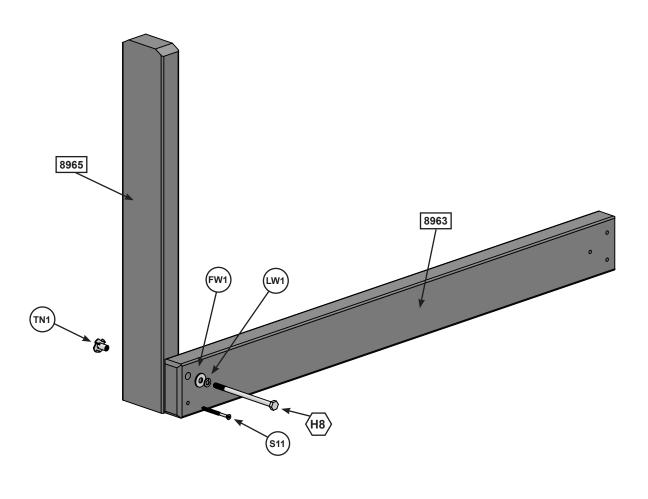
Other Parts
1 x TNR2 Slide Clamp Ring

Step 77: TNR Brace Assembly



A: Attach (8965) TNR Upright to (8963) TNR Ground Brace with 1 (H8) 1/4 x 4-1/4" Hex Bolt (with lock washer, flat washer and t-nut) in the top hole. Make sure both boards are square then attach with 1 (S11) #8 x 2" Wood Screw. (Fig. 77.1)

Fig. 77.1



Wood Parts

1 x 8963 TNR Ground Brace 1-1/4 x 3 x 32-1/4"

1 x 8965 TNR Upright 1-1/4 x 3 x 20-1/4"

Hardware

1 x (S11) #8 x 2" Wood Screw

1 x (H8) 1/4 x 4-1/4" Hex Bolt (LW1, FW1, TN1)

Step 78: Attach Elbow Assemblies and TNR3 Tube Support



Note: When installing Pan Bolts make sure to look at holes so bolts go through the side with the round recess and the lock nuts go through the side with the hexagonal recess. Keep all bolts loose until further step.

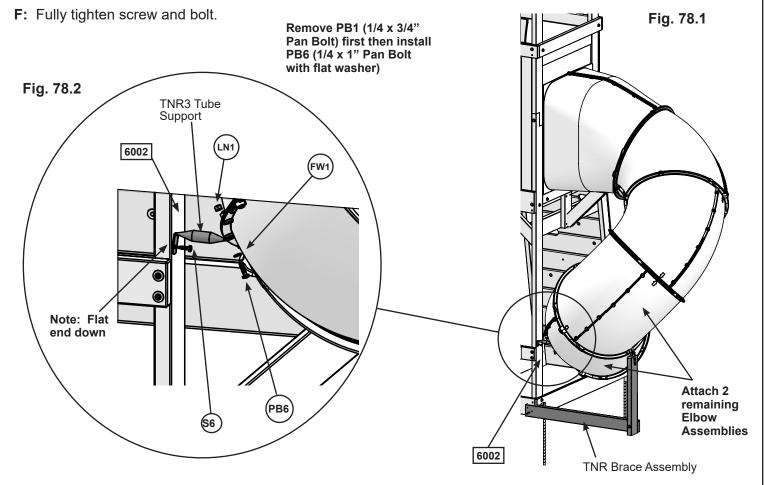
A: Attach the two remaining Elbow Assemblies as instructed in Steps 75 and 76.

B: Place TNR Brace Assembly against (6002) Long Post so it sits under the slide. It is not attached yet. (fig. 78.1)

C: On the fourth Elbow Assembly attached remove the pan bolt and nut which is facing the fort (installed in Step 73). (fig. 78.1) **The bolt will no longer be needed, but keep the lock nut.**

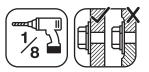
D: Loosely attach TNR3 Tube Support (at the slightly bent end) to the Clamp Ring using 1 (PB6) $1/4 \times 1^{\circ}$ Pan Bolt (with FW1 flat washer and the previously removed LN1 lock nut). (fig. 78.2)

E: Rotate TNR3 Tube Support and attach to (6002) Long Post using 1 (S6) #12 x 1" Pan Screw as shown in fig. 78.2.



Hardware Other Parts 1 x (s6) #12 x 1" Pan Screw 1 x TNR3 Tube Support 4 x TNR2 Slide Clamp Ring 1 x (FW1 flat washer & LN1 lock nut - previously removed) 16 x (PB1) 1/4 x 3/4" Pan Bolt (LN1 lock nut)

Step 79: Attach TNR Brace Assembly

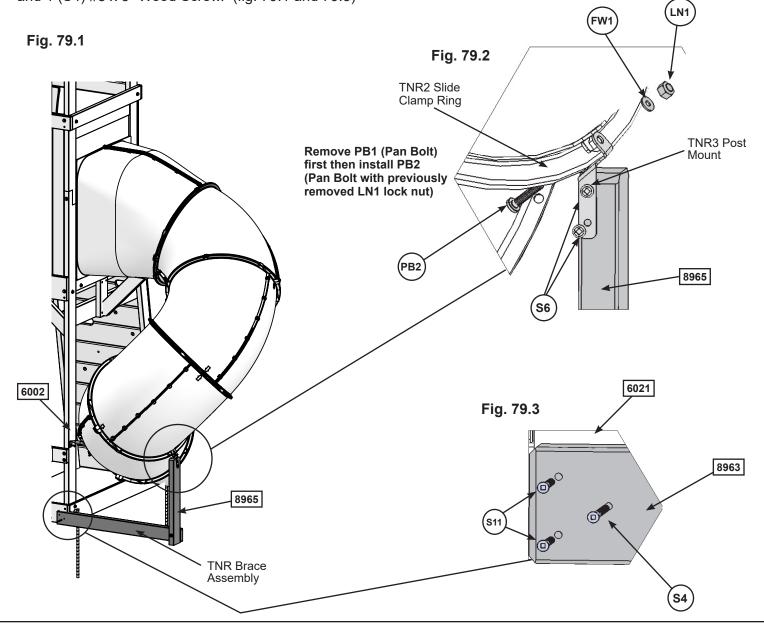


A: Use (8965) TNR Upright as a guide to judge the proper bolt location, remove the bottom pan bolt and nut. **The bolt will no longer be needed, but keep the lock nut.** (fig. 79.1 and 79.2)

B: Attach the top of the TNR3 Post Mount to TNR2 Slide Clamp Ring using 1 (PB2) 1/4 x 1-1/4" Pan Bolt (with the previously removed TN1 lock nut and 1 FW1 flat washer). (fig. 79.2)

C: Insert TNR3 Post Mount on (8965) TNR Upright, pre-drill with a 1/8" (3.2mm) drill bit then attach with 2 (S6) #12 x 1" Pan Screws. (fig. 79.2)

D: Attach (8963) TNR Ground Brace flush to the bottom of (6002) Long Post with 2 (S11) #8 x 2" Wood Screws and 1 (S4) #8 x 3" Wood Screw. (fig. 79.1 and 79.3)



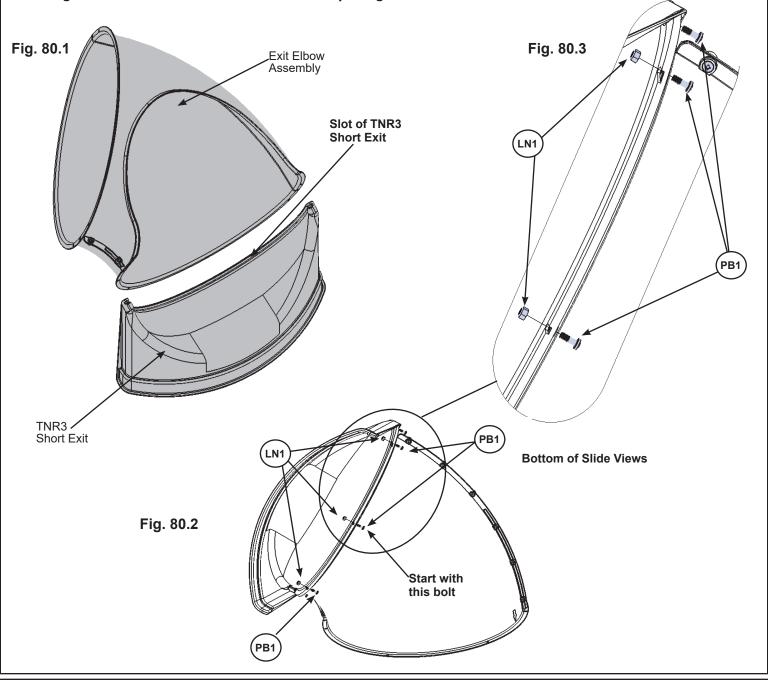
Step 80: Attach TNR3 Slide Exit to Exit Elbow Assembly



A: Insert flange of Exit Elbow Assembly (slide elbow) into the slots on TNR3 Short Exit. (fig. 80.1)

B: Rotate Slide Exit and use Quadrex Driver as a guide pin so the holes are aligned and attach with 5 (PB1) 1/4 x 3/4" Pan Bolts (with TN1 lock nuts) starting with the bottom middle hole and working up each side. (fig. 80.2 and 80.3)

C: At this point make sure all the slide bolts are tight. Use a 7/16" (11mm) open end wrench to hold nut and then tighten bolt with Quadrex Driver on Clamp Rings.



Hardware

5 x (PB1) 1/4 x 3/4" Pan Bolt (LN1 lock nut)

Other Parts
1 x TNR3 Short Exit

Step 81: Attach Exit End Assembly to Fort



Note: When installing Pan Bolts make sure to look at holes so bolts go through the side with the round recess and the lock nuts go through the side with the hexagonal recess. Keep all bolts loose until further step.

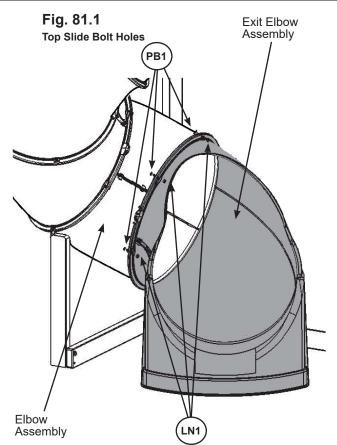
A: Fit the Exit End Assembly to the last Elbow Assembly by lining up the arrows on each assembly. Notice the elbow orientation. (fig. 81.1)

B: Place 1 TNR2 Slide Clamp Ring to the top of the joined Assemblies, rotate counter clockwise 1 hole location then attach with 3 (PB1) 1/4 x 3/4" Pan Bolts (with LN1 lock nut) as shown in fig. 81.1.

Use Quadrex Driver as a guide pin for each hole before inserting bolt.

C: Attach 1 TNR2 Slide Clamp Ring to the bottom of the joined Assemblies using 3 (PB1) 1/4 x 3/4" Pan Bolts (with LN1 lock nut) as shown in fig. 81.2.

D: Connect the 2 TNR2 Slide Clamp Rings together in 2 spots using 1 (PB1) 1/4 x 3/4" Pan Bolt (with lock nut) per hole. Make sure seams and arrows line up and then tighten all bolts. (fig. 81.3).



After the clamp rings are attached to the elbows, fasten them end to end with two pan bolts and lock nuts

Fig. 81.3

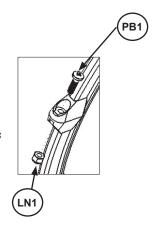


Fig. 81.2
Bottom Slide Bolt Holes

Hardware

8 x (PB1) 1/4 x 3/4" Pan Bolt (LN1 lock nut)

Other Parts
2 x TNR2 Slide Clamp Ring

Step 82: Attach Ground Stake to TNR Upright

A: In the spot shown in (Fig. 82.1) drive 1 Rebar Ground Stake 13" (330mm) into the ground against the (8965) TNR Upright. Be careful not to hit the washer while hammering stake into the ground as this could cause the washer to break off.

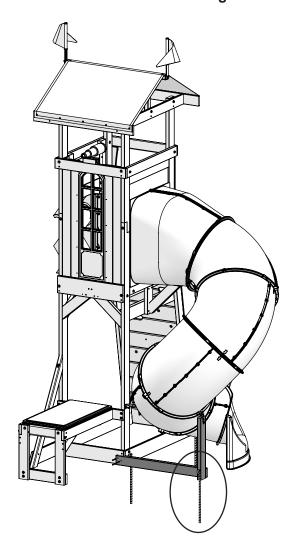
B: Attach the ground stake to (8965) TNR Upright just below the t-nut using 1 (S7) #12 x 2" Pan Screw as shown in (Fig. 82.2).

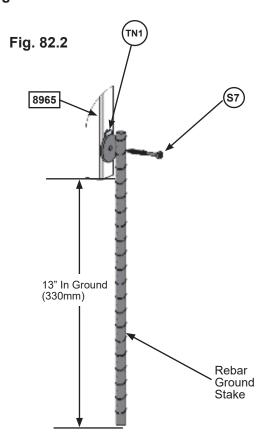
C: After driving stakes into the ground, check for sharp edges caused by the impact of the hammer. Smooth any sharp edges from impact area and touch up with outdoor paint.



Warning! To prevent tipping and avoid potential injury, stakes must be driven 13" (330mm) into ground. Digging or driving stakes can be dangerous if you do not check first for underground wiring, cables or gas lines.

Fig. 82.1





SEE FRONT COVER FOR SAFETY CLEARANCE

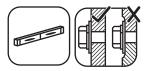
Hardware

1 x (s₇) #12 x 2" Pan Screw

Other Parts 1 x Rebar Ground Stakes

Step 83: Bench Assembly

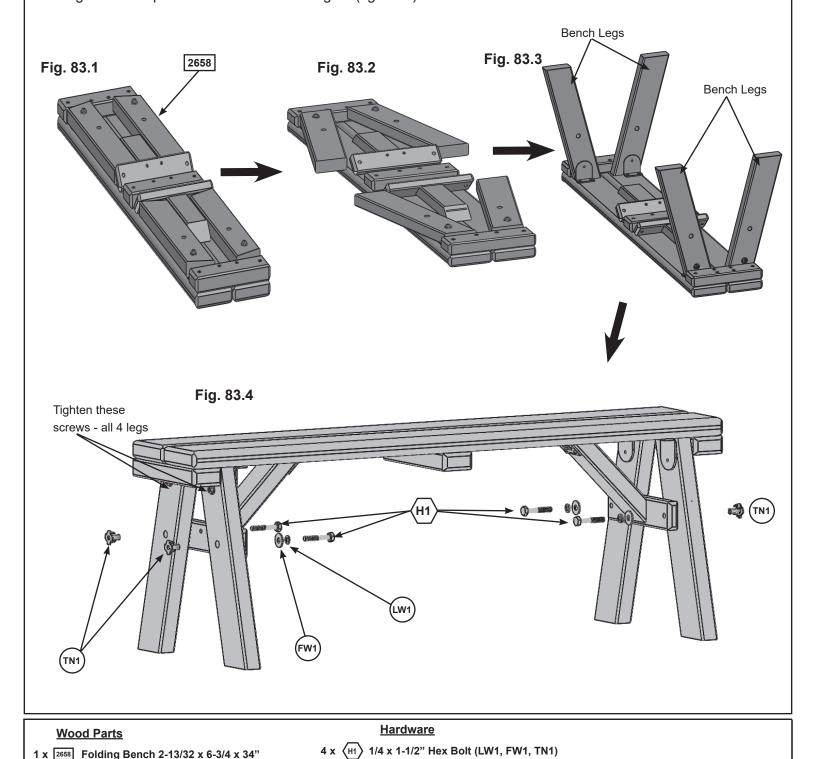
1 x 2658 Folding Bench 2-13/32 x 6-3/4 x 34"



A: Open the (2658) Folding Bench Assembly. (fig. 83.1, 83.2 and 83.3)

B: Make sure assembly is level then secure with 2 (H1) 1/4 x 1-1/2" Hex Bolts (with lock washer, flat washer and t-nut) per side. (fig. 83.4)

C: Tighten the top screws in all 4 Bench Legs. (fig. 83.4)

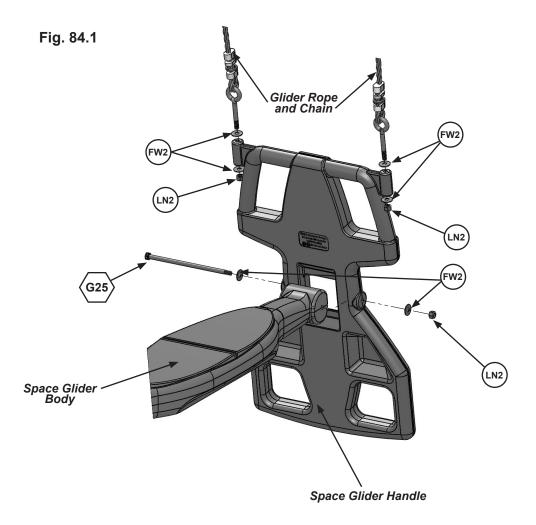


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Step 84: Glider Assembly

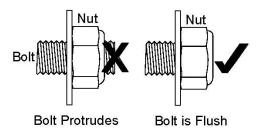
A: Attach 1 Space Glider Handle to the Space Glider Body using 1 (G25) 5/16 x 7-1/4" Hex Bolt (with 2 flat washers and 1 lock nut). Repeat for the second Space Glider Handle. (fig. 84.1)

B: Install 2 Glider Rope with Chains into each Space Glider Handle using 2 - 5/16" Flat Washers and 1 Lock Nut per rope. (fig. 84.1)





Warning! Bolt must not exceed 1/2 thread past the nut



<u>Hardware</u>

2 x (G25) 5/16 x 7-1/4" Hex Bolt (FW2 x 2, LN2)

8 x 5/16" FW2

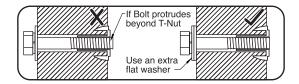
4 x 5/16" LN2

Other Parts

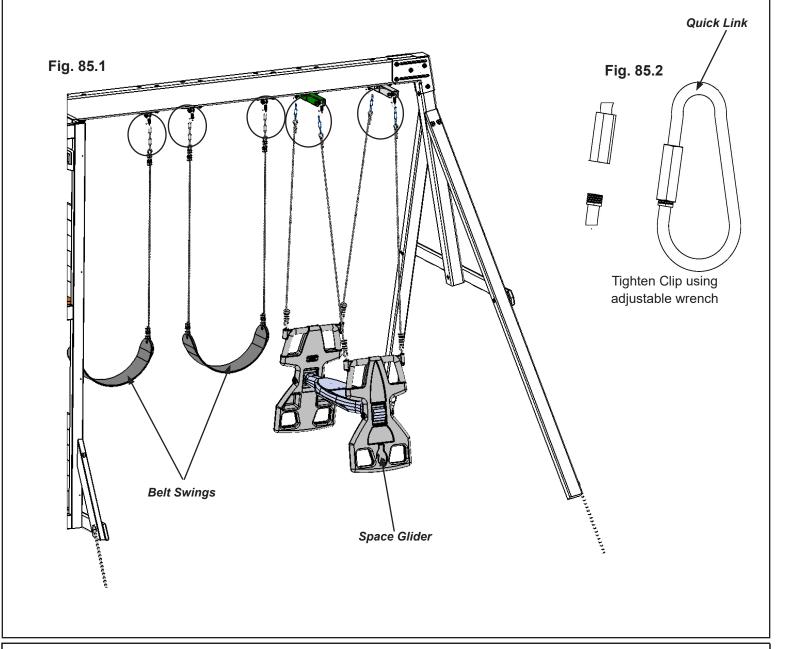
- 2 x Space Glider Handle
- 1 x Space Glider Body
- 1 x Glider Rope and Chain (pkg of 4)

Step 85: Attach Belt Swings and Glider

AWarning! Check entire play centre for bolts protruding beyond t-nuts. Use extra washers to eliminate this condition.



A: Attach 2 Belt Swings and assembled Space Glider to the hangers then tighten all Quick Links with an adjustable wrench. (fig. 85.1 and 85.2)

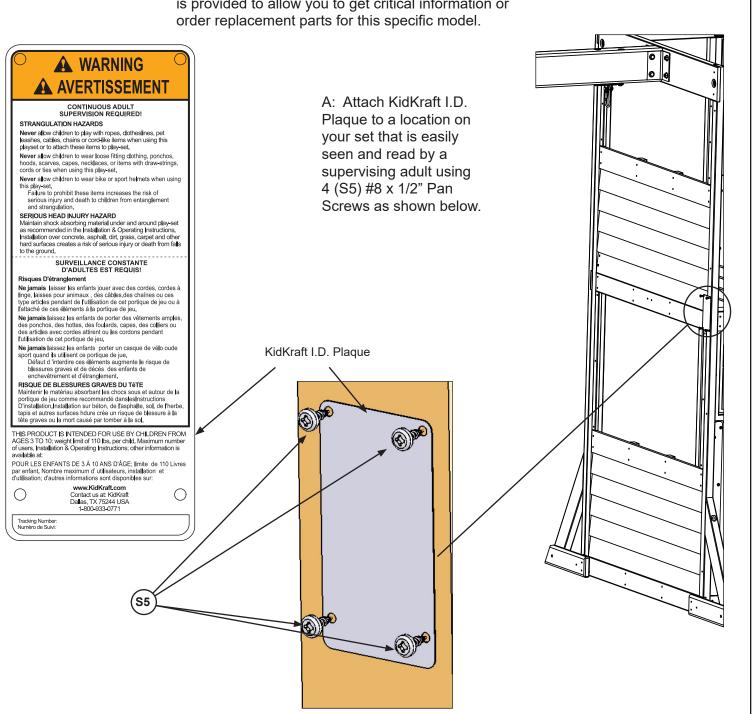


Other Parts
2 x Belt Swings

Final Step: Attach I.D. Plaque



This provides warnings concerning safety and important contact information. A Tracking Number is provided to allow you to get critical information or



<u>Hardware</u>

4 x (S5) #8 x 1/2" Pan Screw

Other Parts 1 x KidKraft I.D. Plaque

NOTES

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3 EASY WAYS TO REGISTER YOUR PRODUCT 24/7

- 1) Scan this QR Code with your smart phone to complete your product registration directly from your phone:
- 2) Complete the registration online at: https://www.kidkraft.com/us_en/warranty/
- 3) Mail this completed form to: KidKraft Inc., 4630 Olin Road, Dallas, Tx 75244 USA Make sure to include a copy of your proof of purchase



KIDKRAFT **Consumer Registration Card**

First Name		Last Name	
Street			Apt. No.
City		State	/Province ZIP/Postal Code
Country		1	elephone Number
E-Mail Address			
Model Number Model Name		[Model Number & Name example
			F2XXXX KidKraft Item Description
Purchased From		Date Pui	chase Pague
Serial Number (on ID Plaque)	1 1 1 1 1 1		MM / DD / YY
] pe
Box #:1 of	Box #:	4 of	Box # (Ex: BXXXX 1of 6)
Box #:2 of	Box #:	5 of	1 OF 6
Box #: 3 of	Box #:	6 of	DE BXXXX

For common questions or for information on ordering replacement parts:

https://www.kidkraft.com/us en/warranty/

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