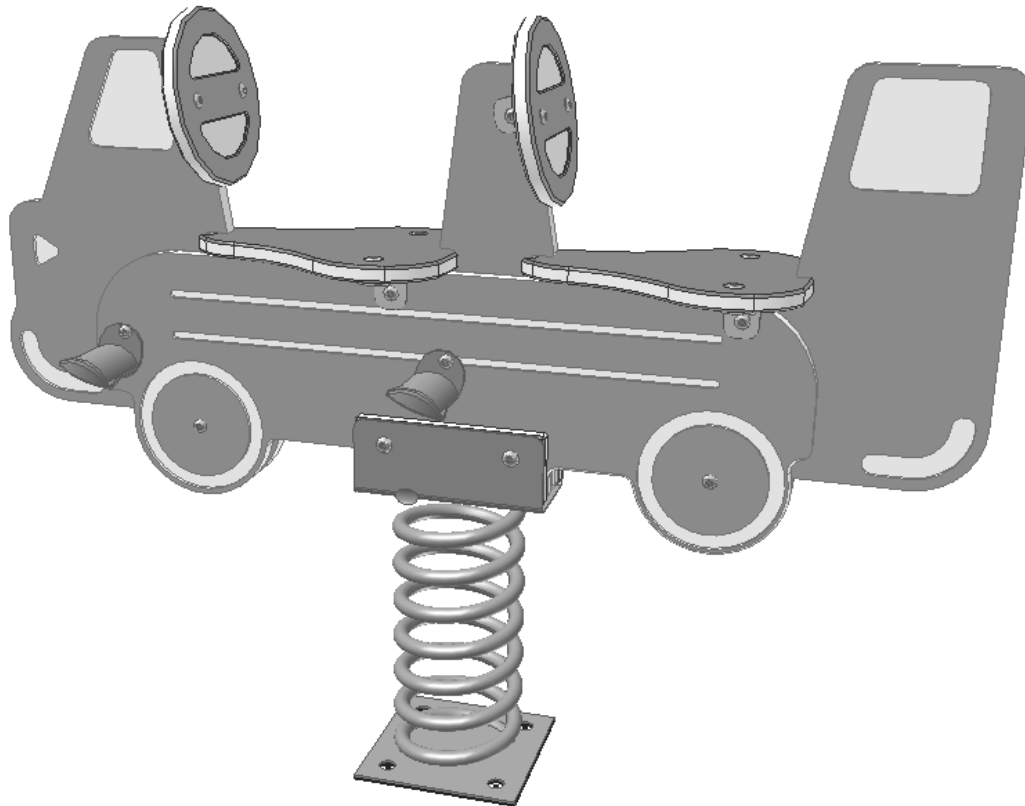


DOUBLE SEAT FUN RIDER™ Assembly Instructions



Please note the illustrations may differ from style received. All assembly instructions are the same, regardless of which “style” spring rider you received.

- Please read and follow all **Safety Information**.
- Please review assembly and component **Diagrams**.
- Verify **component & hardware** quantities received.
- Familiarize yourself with the **installation procedures**.

Safety

- Please follow assembly procedure in the correct order.
- Play site ground material should only be of an approved, shock-absorbing type and meet minimum depth requirements. **NEVER** install playground equipment over paved or hard surfaces.
- Please be sure that all fasteners are used in the proper location.
- Be sure that minimum fall zone requirements are met.
- Do not allow children to play on or near equipment which is in need of repair or replacement, is incomplete or is otherwise considered unsafe.

1) **Parts Inventory and Set-Up**

Note: plastic center and side panel design may vary from those depicted.

Confirm that all components, hardware and special tools are included (see **Parts List**).
Gather any addition tools necessary for installation (hex driver, level, tape measure, etc)
Please follow diagrams and instructions in order.

2) **Site location and Preparation**

Be sure site is of adequate size- allow for minimum fall zones (see ***Layout Diagram***).
 Be sure site is graded, level and free of debris for proper set-up and assembly.
 Measure and mark site to determine structure location and orientation.

3) **Assembly- General**



Please use correct type and length fasteners as described in the installation procedure.
 Before setting Fun Rider in place, verify all hardware has been tightened.
 Be sure to follow the order of assembly to ease the construction procedure.

4) **Installation Procedure**




After measurement and layout of site, carefully measure for spring anchor location.
 Assemble Fun Rider as per instructions before setting into the ground.
 After spring anchor has been set, do not use Fun Rider for (3) days at minimum.




PARTS LIST

Metal Components:





Item	Qty.	Description	Drawing	Part Number
SA	(1)	Spring Unit Assembly Flush Mount		170-00014
SB	(4)	Cast Foot Peg		170-00013

Hardware Components:0-DSSRKIT



Item	Qty.	Description	Drawing	Part Number
HA	(8)	5/16" x 3/4"lg SS Torx Bolt		100-51634
HB	(2)	5/16" x 1" lg. SS Torx Bolt		100-5161
HC	(2)	5/16" x 2-1/4" SS Torx Bolt		100-516214
HD	(6)	5/16" x 2-1/2" SS Torx Bolt		100-516212
HE	(4)	5/16" Stainless Barrel Nut		100-516BN
HF	(14)	5/16" Stainless Tee Nut		100-516TNSS

Item	Qty.	Description	Drawing	Part Number
HG	(2)	3/8" X 4" Stainless Torx Bolt		100-384
HH	(2)	3/8" Stainless Barrel Nut		100-38BN
HI	(8)	Stainless "L" Bracket		100-LBRKSS


HARDWARE INCLUDED IN 0-SPRANCHORKIT:




HJ	(4)	1/2" Anchor Bolt		
HK	(4)	1/2" Flat Washer		100-12FWG
HL	(4)	1/2" Lock Washer		100-12LWG
HM	(4)	1/2" Hex Nut		100-12HNG



Tools:

Item	Qty.	Description	Drawing	Part Number
TA	(1)	Tee Nut Wrench		100-TNUTW
TB	(1)	Torx T-40 Driver Bit		100-00T40
TC	(1)	Torx T-45 Driver Bit		100-00T45
TD	(1)	Torx T-55 Driver Bit		100-00T55

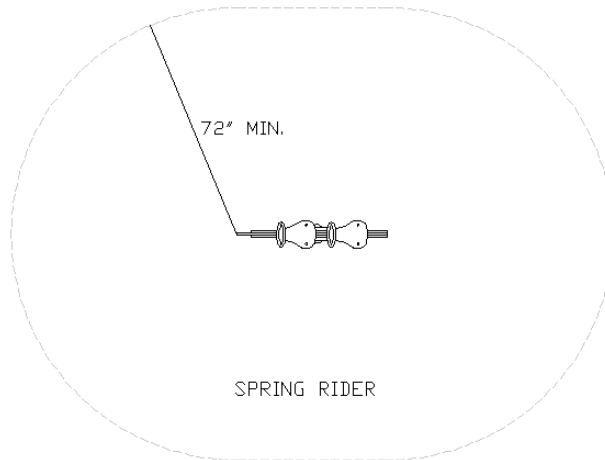
Plastic Components:

Item	Qty.	Description	Drawing	Part Number
PA	(1)	Center Body Panel (Style may vary)		172-0X004

PB	(1)	Right Side Panel (Style may vary)		172-0X005
PC	(1)	Left Side Panel (Style may vary)		172-0X006
PD	(2)	Saddle		172-0X002

<u>Item</u>	<u>Qty.</u>	<u>Description</u>	<u>Drawing</u>	<u>Part Number</u>
PE	(2)	Steering Wheel		172-0X001
PF	(2)	Spacer		172-0X003

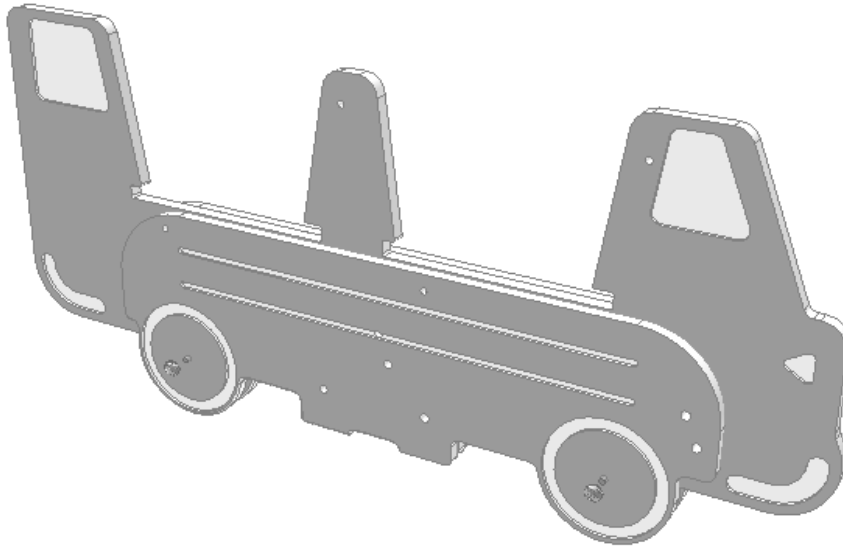
LAYOUT DIAGRAM:



**NOTE: Overhead views are for planning purposes only.
Please follow guidelines as specified by the CPSC and ASTM F1487.**

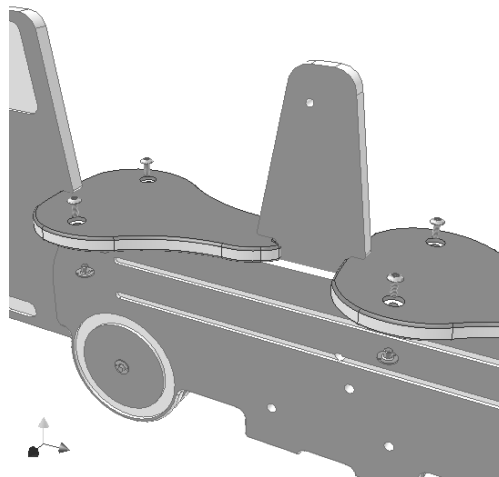
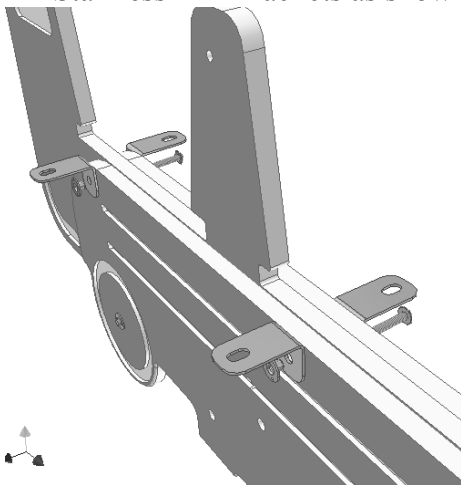
INSTALLATION PROCEDURE:

- 1) Beginning with Center Body Panel (**PA**), Right Side Panel (**PB**) and Left Side Panel (**PC**), assemble as shown using (2) 2-1/4" Torx Bolts (**HC**) and (2) Tee Nuts (**HF**). Insert bolts through outer bottom holes as shown. Do not fully tighten.



Step 1- Please note hole locations are opposite on LH and RH sides.

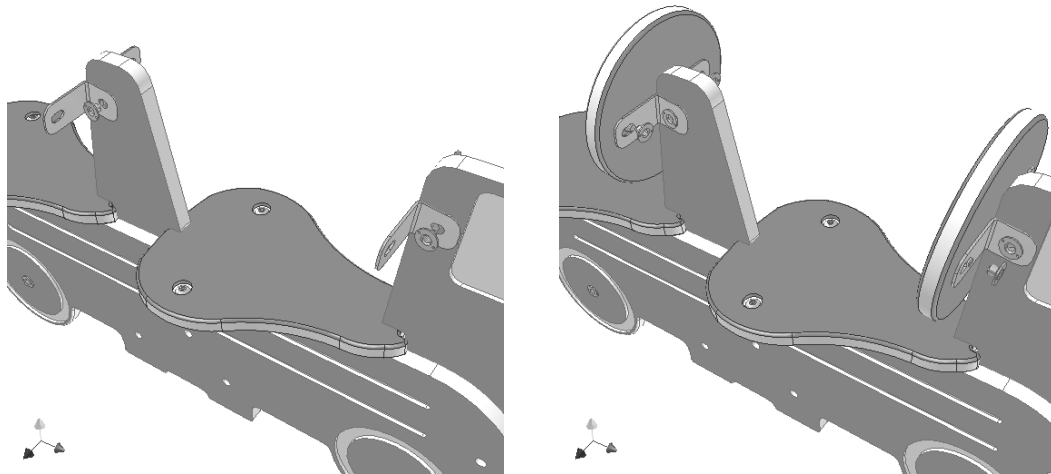
- 2) Next, mount (2) Stainless “L” Brackets (**HI**) through upper holes as shown, using (1) 2-1/2” Torx Bolt (**HD**) and (1) Tee Nut (**HF**) at middle and rear end as shown. Snug fasteners, but do not completely tighten at this point. Locate (2) Saddles (**PD**), with recessed holes on top side, rotate into upper slots as shown and using (2) 3/4” Torx Bolts (**HA**) and (2) Tee Nuts (**HF**) per Saddle, secure saddles to Stainless “L” Brackets as shown.



Step 2- Lower “L” Bracket locations

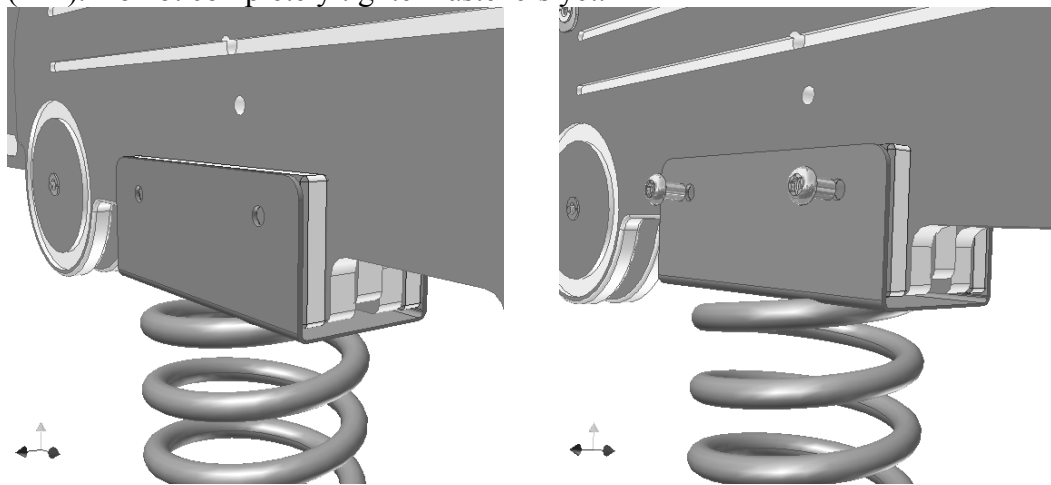
and Saddle mounting.

- 3) Mount (2) Stainless “L” Brackets (**HE**) to both top holes in Center Body Panel, using (1) 1” Torx Bolt (**HB**) and (1) Tee Nut (**HF**) per pair of “L” Brackets as shown- lightly snug bolts. Locate Steering Wheels (**PE**) and secure to Brackets With (2) 3/4” Torx Bolts (**HA**) and (2) Tee Nuts (**HF**) for each Steering Wheel. You may now fully tighten the Steering Wheel mounting hardware.



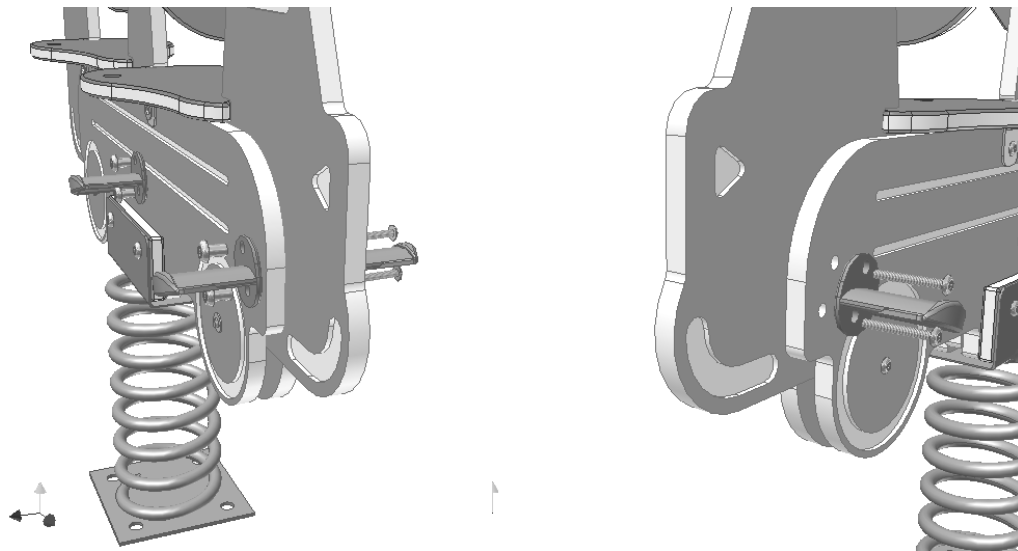
Step 3- Upper “L” Bracket location and Steering Wheel mounting.

- 4) Sit body assembly into Spring Assembly (SA), insert Spacers (PF) on both sides of body assembly, aligning through holes in spring mount and all plastic panels. Insert (2) 3/8” x 4”lg. Torx bolts (HG) through holes and into (2) 3/8” Barrel Nuts (HH). Do not completely tighten fasteners yet.



Step 4- Adding Spacers and mounting body to Spring Assembly.

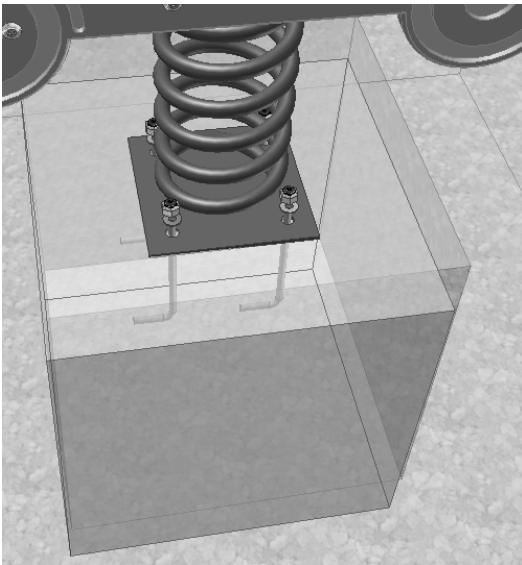
- 5) Mount (2) Cast Foot Pegs (SB) onto both sides of assembly as shown, using (2) 2-1/2” Torx Bolts (HD) and (2) 5/16” Barrel Nuts (HE) per pair of Foot Pegs. Please note barrel nuts will only fit through one side of body panel assembly. Now that everything has been assembled, you may now completely tighten all of the hardware using the Tee Nut Wrench, T-40, T-45 and T-55 Torx bits provided



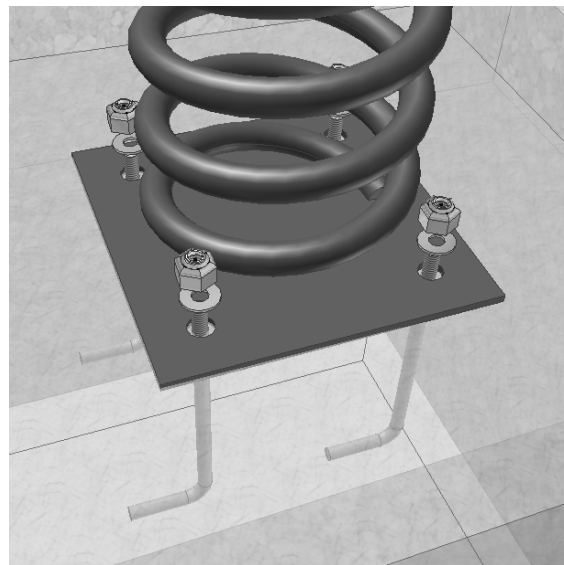
Step 5- Mounting Foot Pegs to body assembly.

- 6) After a proper site has been chosen and prepared, dig a hole approx. 18” square and 18” deep. Mix and pour concrete. Note: do not fill to top, leave at least 4” below ground level to later cover with dirt. **Loosely** assemble anchor hardware (4) ½” Anchor Bolts (**HJ**), (4) Flat Washers (**HK**), (4) Lock Washers (**HL**) and (4) Hex Nuts (**HM**) (All included in hardware kit 0-SPRANCHORKIT) through bottom plate on Spring Rider. Carefully lower assembly into concrete, securely prop Spring Rider with wooden braces or similar temporary structure until concrete has cured. After concrete has set, securely tighten anchor bolts and cover top of concrete with dirt-tamp until level with ground.

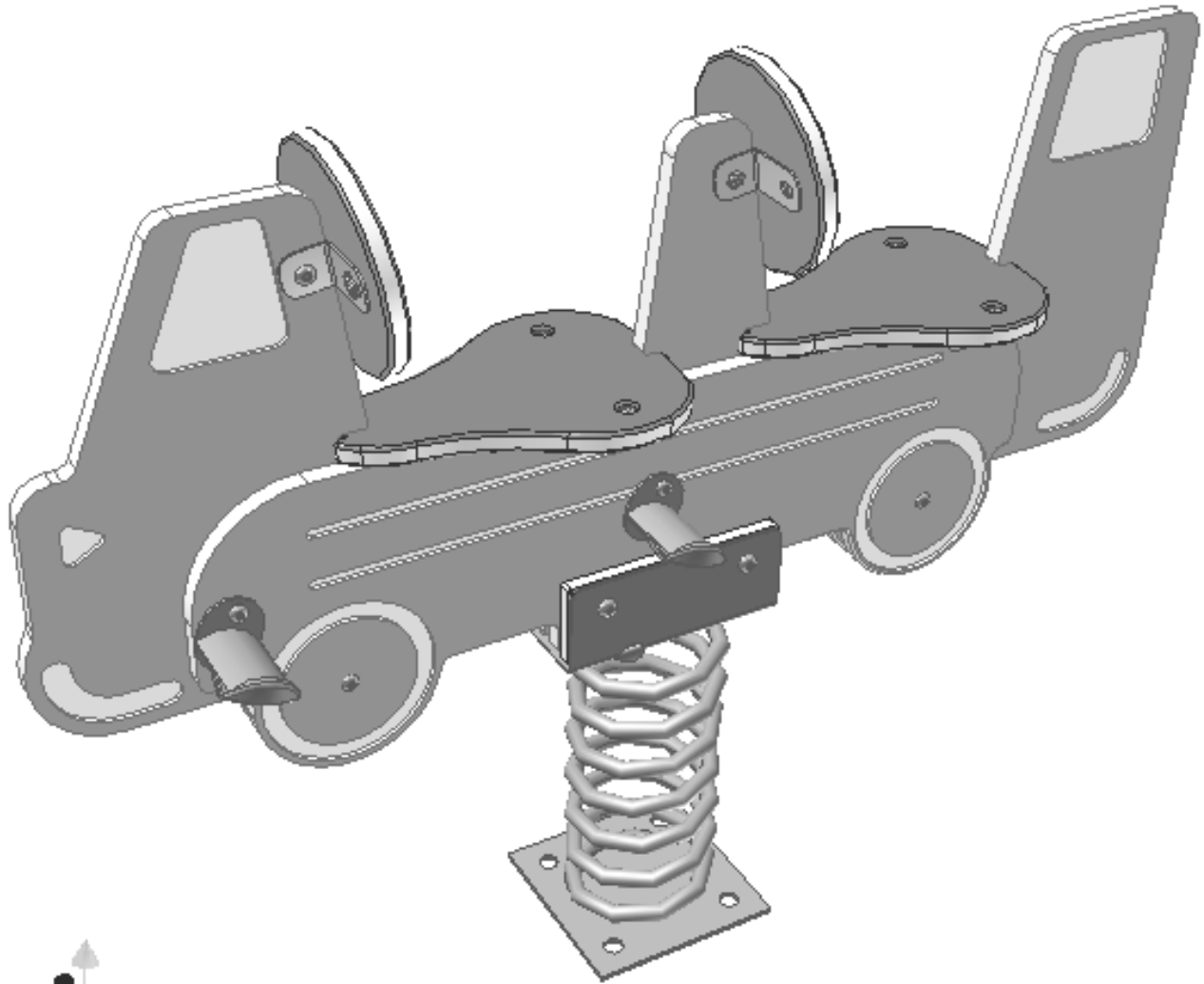
Do not allow play for (3) days minimum, until concrete has fully set.



Step 6- Footers



“J” Bolt Hardware detail



Completed Double Seat Fun Rider™

Rev	Date	Init.	Remarks
A	5-17-12	DAH	Verified and moved to MISys