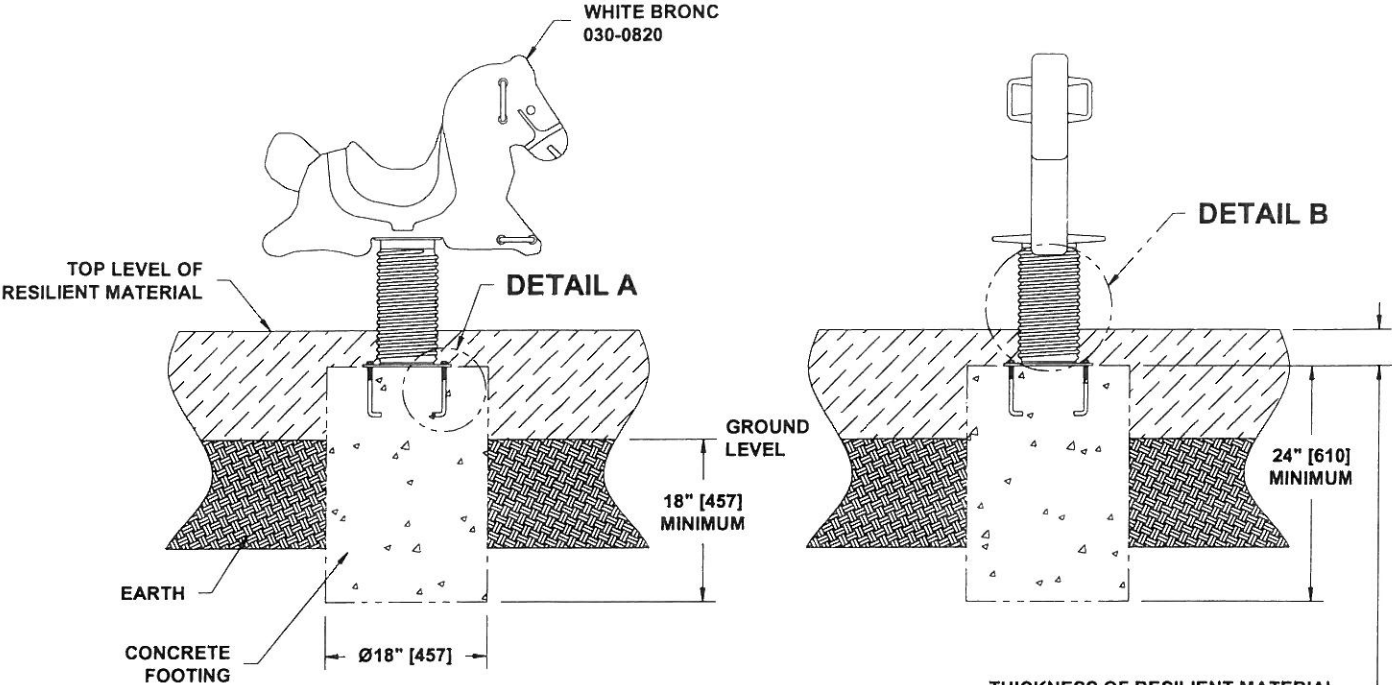
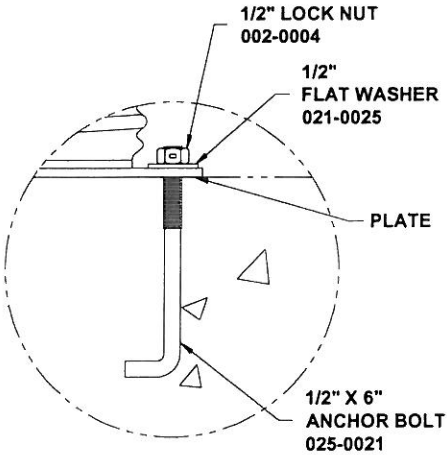


Spring Ride without Footrest

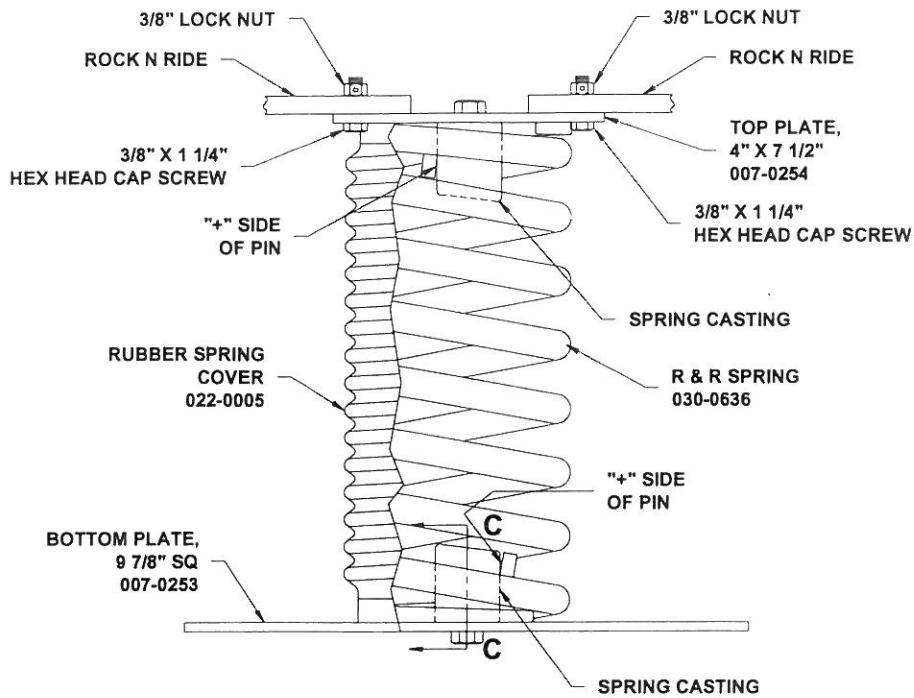


THICKNESS OF RESILIENT MATERIAL ABOVE CONCRETE FOOTING:

- FULL DEPTH OF RESILIENT MATERIAL IF MAT OR UNITARY
- 4" DEPTH IF LOOSE FILL MATERIAL. TOTAL RESILIENT CAN BE MORE BUT FOOTING WILL NEED TO BE RAISED.

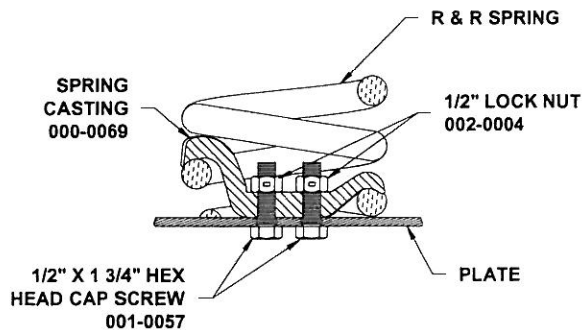


DETAIL A



DETAIL B

**NOTE:
ORIENTATION OF SPRING
CASTINGS MAY VARY
BETWEEN ASSEMBLIES**



SECTION C-C

**NOTE:
SEE INSTALLATION INSTRUCTIONS FOR TIGHTENING PROCEDURE.
SPRING CASTING SHOULD BE TIGHT AGAINST PLATE.
BOLTS ARE TO BE TIGHTENED TO 60-70- FT. LBS.**

PARTS LIST

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>
000-0069	SPRING CASTING	2
007-0253	BOTTOM PLATE 9 7/8" SQ	1
007-0254	TOP PLATE 4" X 7 1/2"	1
022-0005	RUBBER SPRING COVER	1
030-0636	R & R SPRING	1
030-0820	WHITE BRONC	1
036-0660	HARDWARE PACKAGE	1

Note: Hardware package(s) may include extra hardware that is not necessary for this installation.

SPECIFICATIONS

SPRING CASTING: Hot-dipped galvanized, grade 32510, malleable iron.

BOTTOM PLATE 9 7/8" SQ: 1/4" HR steel plate finished with a baked on powder coating.

TOP PLATE 4" X 7 1/2": 1/4" HR steel finished with a baked on powder coating.

RUBBER SPRING COVER: EPDM Elastomer compound flexible tube.

R & R SPRING: One piece all welded construction consisting of 13/16" OD spring steel and 3/4" diameter HR steel round finished with a black baked on powder coating.

WHITE BRONC: One piece all welded construction consisting of cast aluminum alloy parts. Finished with a baked on powder coating.

HARDWARE PACKAGE: Zinc plated screws, nuts, bolts, and washers..

SHIPPING WEIGHT: 72 LBS.

INSTALLATION INSTRUCTIONS

NOTE: Do not tighten hardware until instructed to do so.

1. Determine footing location for ROCK N RIDE to be installed.
2. Attach R & R SPRING to BOTTOM PLATE using SPRING CASTING. Slide casting through coil of spring and rotate spring casting until contact of the "+" side of the pin of the spring is made. Fasten using 1/2" x 1 3/4" hex head cap screws and 1/2" lock nuts. Tighten bolts until spring casting is tight against the plate, alternating between the two bolts tightening a half turn at a time. You can ensure that the spring casting is tight to the plate by trying to slide the edge of a piece of paper between the casting and the plate. Bolts should be tightened to 60-70 ft. lbs. See DETAIL B and SECTION C-C.
3. Slide RUBBER SPRING COVER over spring.
4. Compress spring cover and attach TOP PLATE to R & R spring locating spring casting on positive (+) side of locating pin using 1/2" x 1 3/4" hex head cap screw and 1/2" lock nuts. Refer to Step 2 for proper tightening instructions of bolts. See DETAIL B and SECTION C-C.
5. Dig hole for concrete footing. **NOTE: A portion of the footing may need to be formed above ground level to accommodate a minimum of 4" of resilient material. A minimum of 18" of the footing is needed below ground level.**
6. Pour concrete into footing hole and level off. **NOTE: A portion of the footing may need to be formed above ground level to accommodate a minimum of 4" of resilient material.**
7. Use the top plate of the spring assembly to point the Rock N Ride in the desired direction and use bottom plate as a template, by allowing the spring assembly to create a light imprint in concrete to show location of anchor bolts. **NOTE: Ensure a pocket in the footing for the head of the bolts that secure the spring to the mounting plate.**
8. Insert 1/2" X 6" anchor bolts into the concrete and allow concrete to set 2 to 3 days. **NOTE: Allow enough thread on anchor bolts to secure bottom plate to footing.** See DETAIL A.
9. Once concrete has set-up, place assembled Rock N Ride into position and attach bottom plate to anchor bolts using 1/2" lock nuts and 1/2" flat washers. Tighten nuts.
10. **Install resilient material in accordance to installation guidelines, ASTM standards and CPSC guidelines.**