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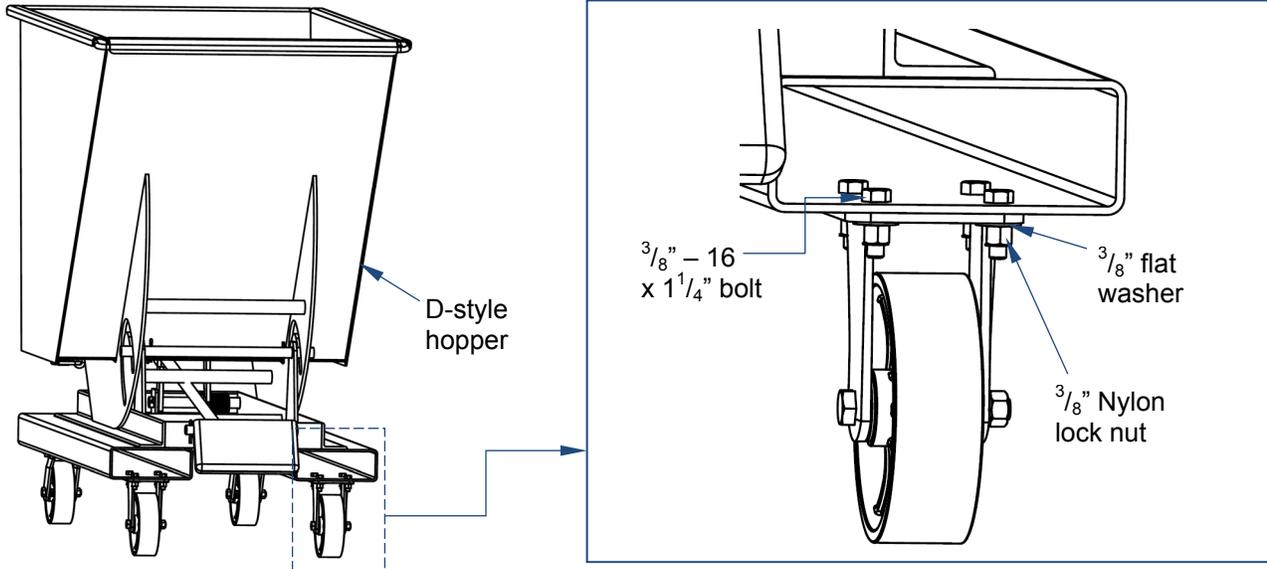
## Caster Installation:

### D-style hoppers

To install a caster kit:

**Step 1:** Elevate the hopper so that casters will fit underneath the fork tubes.

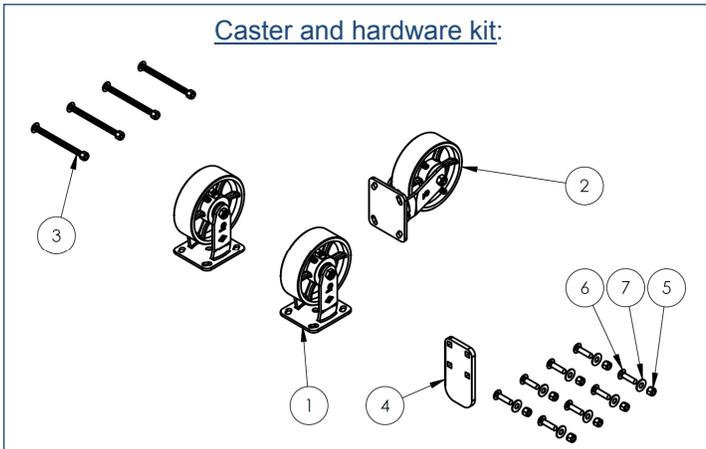
**Step 2:** A cluster of 4 bolt holes is located at both ends of the fork tubes. Attach casters to the underside of the tubes using  $\frac{3}{8}$ in. – 16 x  $1\frac{1}{4}$ in. bolts and corresponding washers and hex nuts.



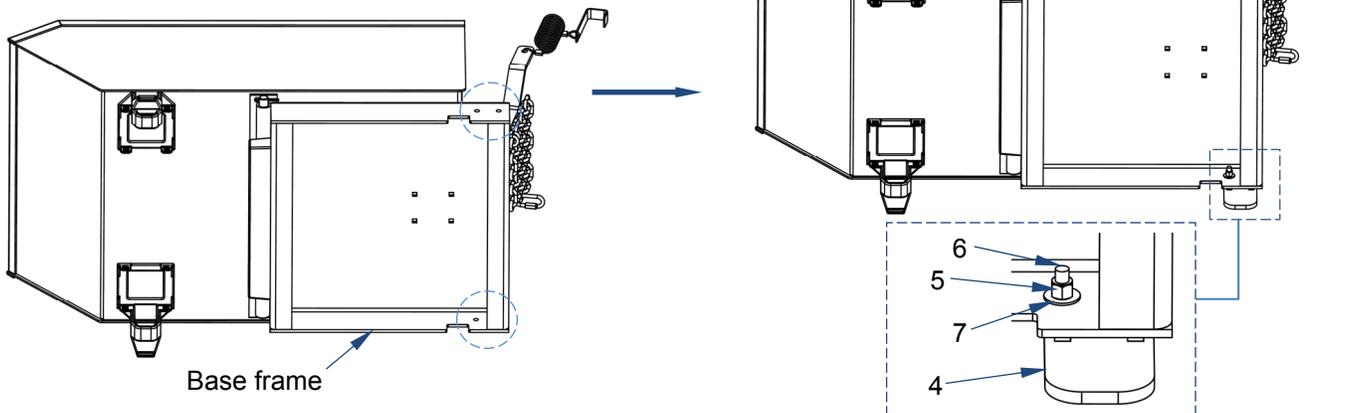
### H-style hoppers [Numbers in parentheses ( ) correspond to item numbers]

**H-25 & H-50 models:** Attach foot brackets to the front end of the base frame with carriage bolts (6), flat washers (7), and lock nuts (5).

#### Caster and hardware kit:



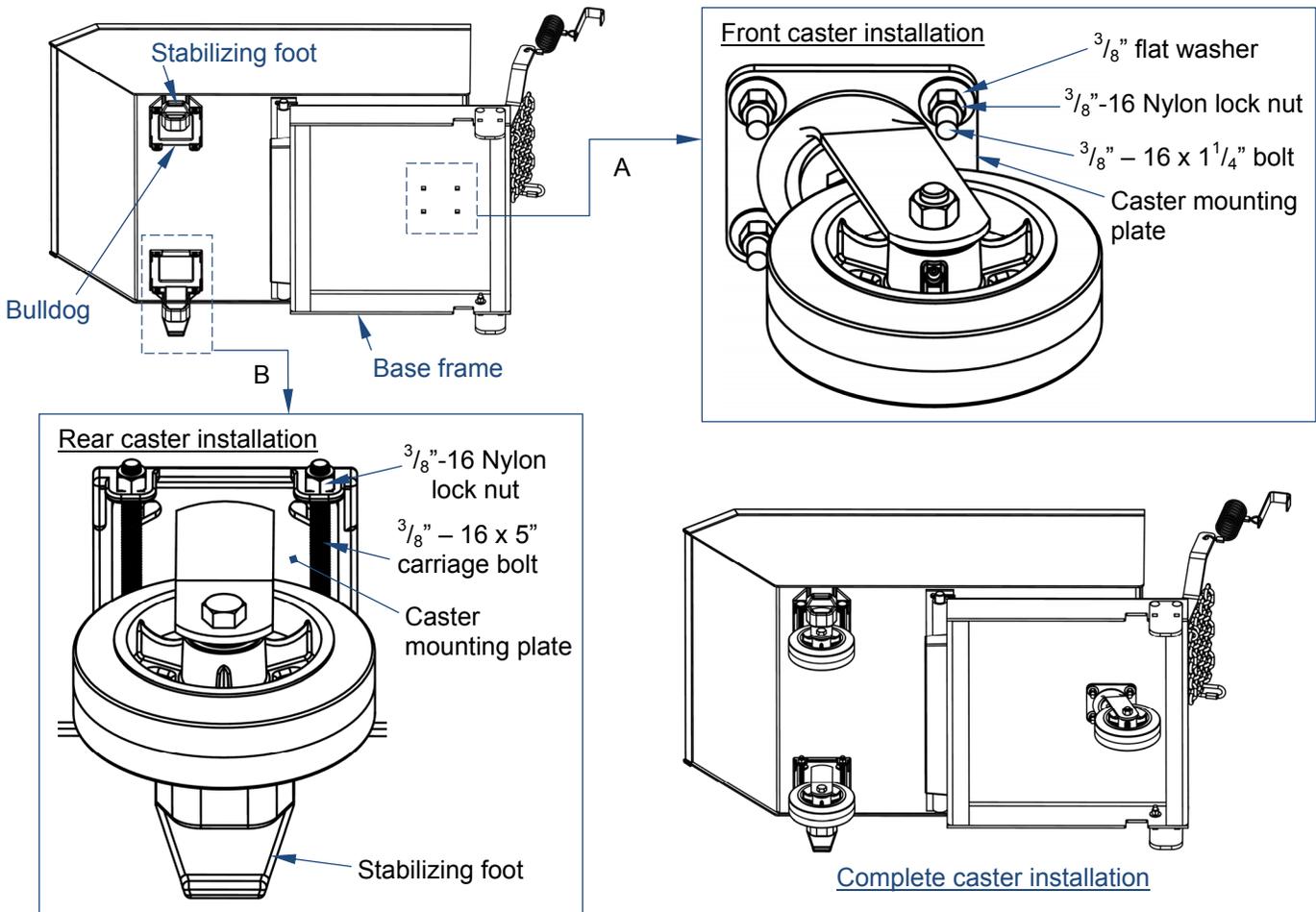
Item	Part no.	Description	Qty.
1	16-132-282	Caster 6"x2", rigid	2
2	16-132-283	Caster, 6"x2", swivel	2
3	99-612-001	Bulldog bolt & nut	4
4	37-016-070	Bracket, caster, bolt-on	2
5	37024	Nylon insert lock nut, $\frac{3}{8}$ "-16, gr.2, zinc finish	16
6	21819	Carriage bolt, $\frac{3}{8}$ "-16x $1\frac{1}{2}$ ", zinc plated	16
7	33008	Flat washer, $\frac{3}{8}$ ", low carbon, USS, zinc plated	16



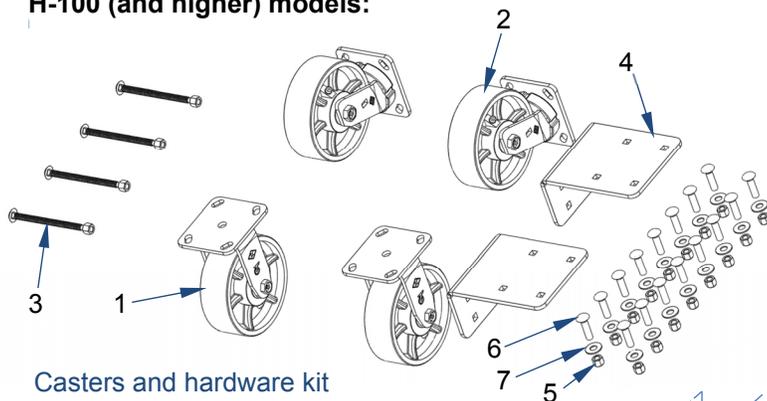
## H-style hoppers

### H-25 & H-50 models (continued):

Attach casters: A) Align the bolt holes in the caster mounting plate with the bolt holes in the base frame; then fasten the caster to the base frame with  $\frac{3}{8}$ "-16 hardware (see "Front caster installation"); B) set a caster in each bulldog and secure it with  $\frac{3}{8}$ "-16x5" carriage bolts and lock nuts (see "Rear caster installation").



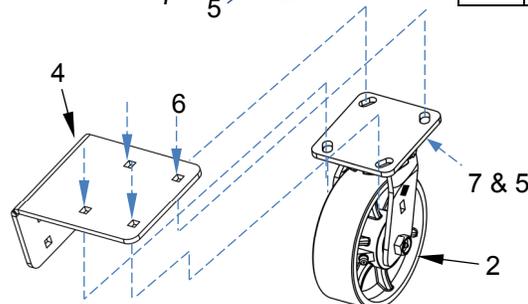
### H-100 (and higher) models:



Casters and hardware kit

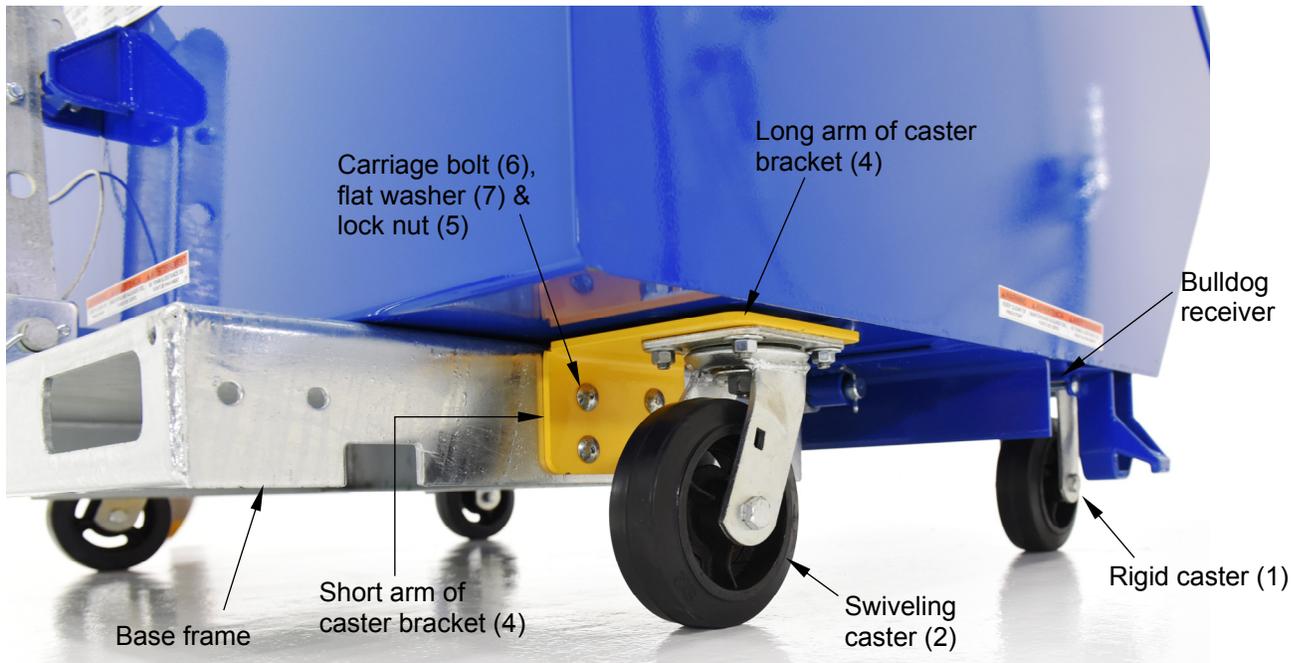
Item	Part no.	Description	Qty.
1	16-132-282	Caster 6"x2", rigid	2
2	16-132-283	Caster, 6"x2", swivel	2
3	99-612-001	Bulldog bolt & nut	4
4	37-016-068	Bracket, caster, bolt-on	2
5	37024	Nylon insert lock nut, $\frac{3}{8}$ "-16, gr.2, zinc finish	16
6	21819	Carriage bolt, $\frac{3}{8}$ "-16x1 1/2", zinc plated	16
7	33008	Flat washer, $\frac{3}{8}$ ", low carbon, USS, zinc plated	16

Fasten a swiveling caster (2) to the long arm of each caster bracket (4) with  $\frac{3}{8}$ "-16x1 1/2" carriage bolts (6),  $\frac{3}{8}$ " flat washers (7), and  $\frac{3}{8}$ "-16 lock nuts (5).



**H-100 and higher models (continued):**

Fasten the short legs of the caster brackets (yellow) to the base frame of the hopper with carriage bolts (6), flat washers (7), and lock nuts (5).



C. Insert the rigid casters into the bulldog receivers; then install 2 carriage bolts (3) through the bolt holes in each receiver and secure them with lock nuts as shown below.

