

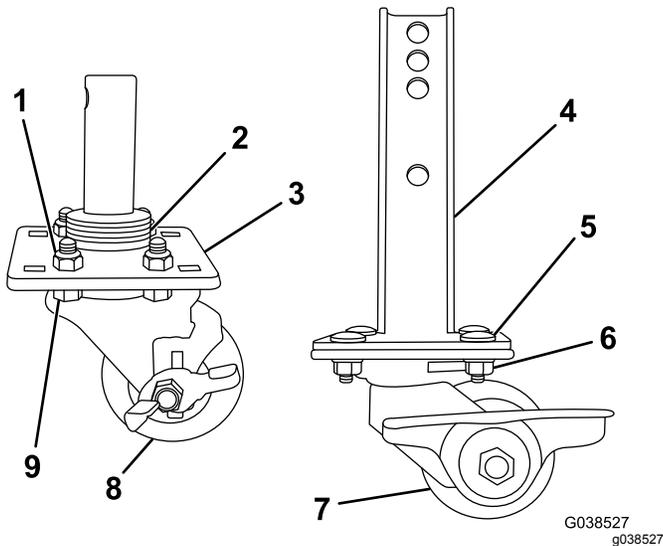
- Part No. MSC01141
- Part No. MSC09215
- Part No. MSC09216
- Part No. MSC09235
- Part No. MSC09249

### Installation Instructions

## For Straight-Blade and HTX/Sport Plows

### Model MSC09215 and MSC09249

- Assemble the casters as shown in [Figure 1](#).

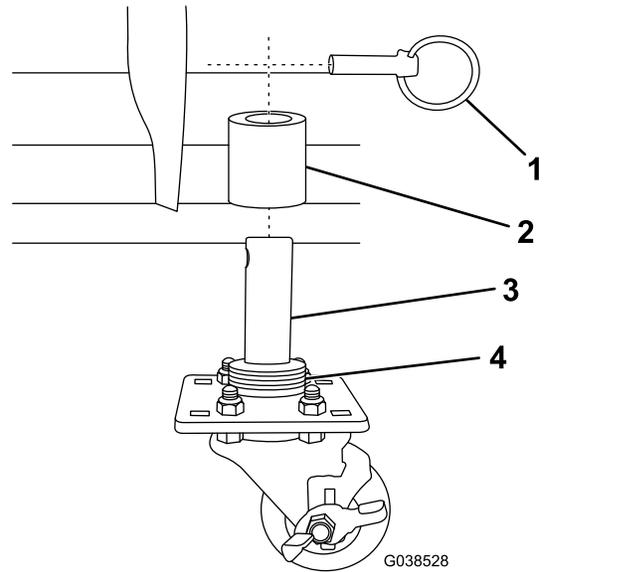


**Figure 1**

- |                           |                     |
|---------------------------|---------------------|
| 1. Nut (5/16 inch)        | 6. Nut (3/8 inch)   |
| 2. Washers                | 7. Large caster     |
| 3. Small caster shoe base | 8. Small caster     |
| 4. Kickstand caster base  | 9. Bolt (5/16 inch) |
| 5. Carriage bolt          |                     |

- Park the machine on a level surface, raise the plow fully, and place 2 safety jack stands under the plow cutting edge.
- Shut off the engine, wait for all moving parts to stop, engage the parking brake, and remove the key.
- Slide the small caster shoes into the shoe holders on the plow and secure them with a quick pin ([Figure 2](#)).

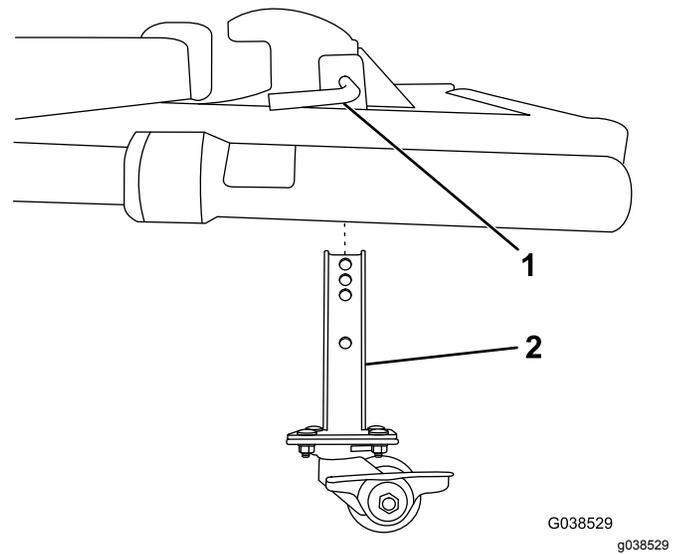
**Note:** Adjust the number of washers above and below the shoe holder as needed.



**Figure 2**

- |                |                      |
|----------------|----------------------|
| 1. Quick pin   | 3. Small caster shoe |
| 2. Shoe holder | 4. Washers           |

- Remove the existing kickstand and replace it with the kickstand caster shoe ([Figure 3](#)).

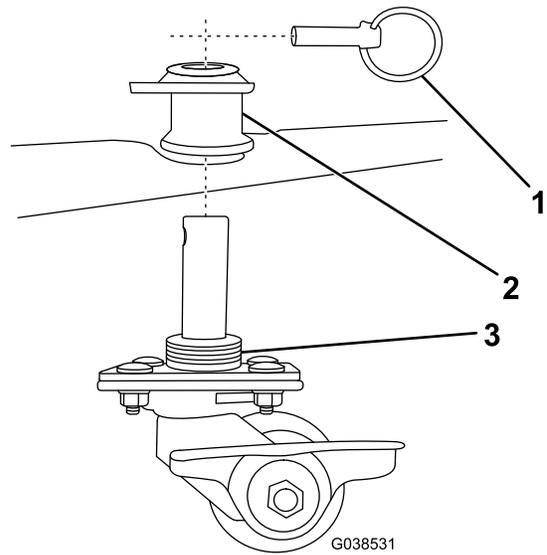


**Figure 3**

- |                         |                          |
|-------------------------|--------------------------|
| 1. Kickstand spring pin | 2. Kickstand caster shoe |
|-------------------------|--------------------------|



6. Fully raise the kickstand caster shoe and lock it into place with the existing kickstand spring pin (Figure 3).
7. Remove the safety jack stands and lower the plow.
8. Lower the kickstand caster shoe and lock it into place.
9. Follow the plowing procedures in your *Owner's Manual*.



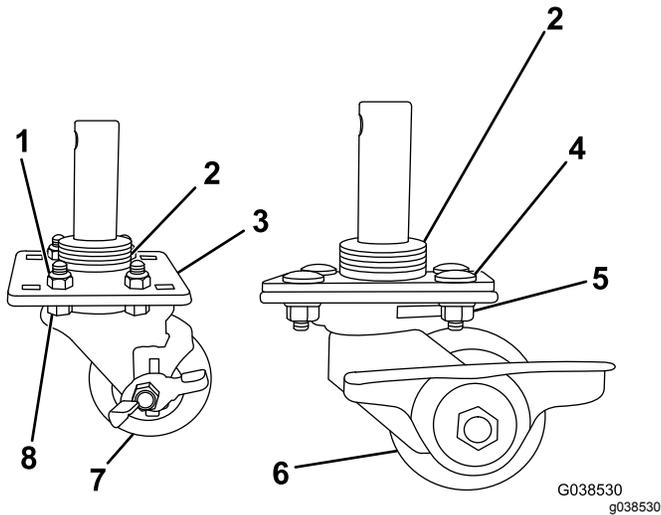
**Figure 5**

- |                |                      |
|----------------|----------------------|
| 1. Quick pin   | 3. Large caster shoe |
| 2. Shoe holder |                      |

## For XT V-Blade Plows

### Model MSC09216

1. Assemble the casters as shown in Figure 4.



**Figure 4**

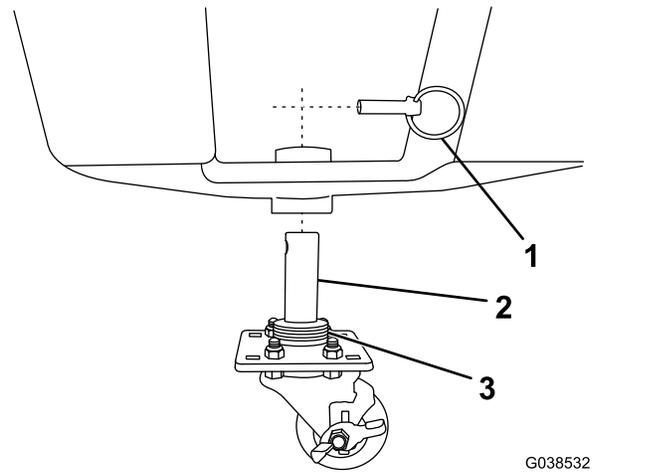
- |                      |                     |
|----------------------|---------------------|
| 1. Nut (5/16 inch)   | 5. Nut (3/8 inch)   |
| 2. Washers           | 6. Large caster     |
| 3. Small caster base | 7. Small caster     |
| 4. Carriage bolt     | 8. Bolt (5/16 inch) |

2. Park the machine on a level surface, raise the plow fully, and place 2 safety jack stands under the plow cutting edge.
3. Shut off the engine, wait for all moving parts to stop, engage the parking brake, and remove the key.
4. Slide the large caster shoes into the shoe holders on the plow and secure them with a quick pin (Figure 5).

**Note:** Adjust the number of washers above and below the shoe holder as needed.

5. Slide the small caster shoe into the center shoe holder and secure it with a quick pin (Figure 6).

**Note:** Adjust the number of washers above and below the center bushing as needed.



**Figure 6**

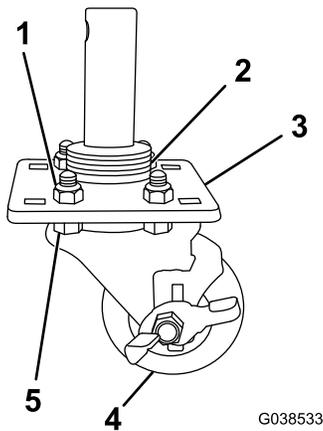
- |                      |            |
|----------------------|------------|
| 1. Quick pin         | 3. Washers |
| 2. Small caster shoe |            |

6. Remove the safety jack stands and lower the plow in the "V" position.
7. Follow the plowing procedures in your *Owner's Manual*.

# For HTX and UTV V-Blade Plows

## Model MSC09235

1. Assemble the casters as shown in [Figure 7](#).

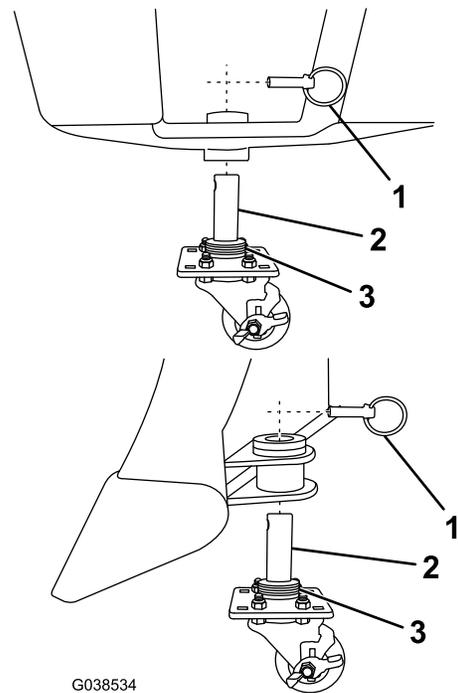


**Figure 7**

- |                      |                     |
|----------------------|---------------------|
| 1. Nut (5/16 inch)   | 4. Small caster     |
| 2. Washers           | 5. Bolt (5/16 inch) |
| 3. Small caster base |                     |

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**Figure 8**

- |                      |            |
|----------------------|------------|
| 1. Quick pin         | 3. Washers |
| 2. Small caster shoe |            |

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2. Park the machine on a level surface, raise the plow fully, and place 2 safety jack stands under the plow cutting edge.
3. Shut off the engine, wait for all moving parts to stop, engage the parking brake, and remove the key.
4. Slide the small caster shoes into the shoe holders on the plow and secure them with a quick pin ([Figure 8](#)).

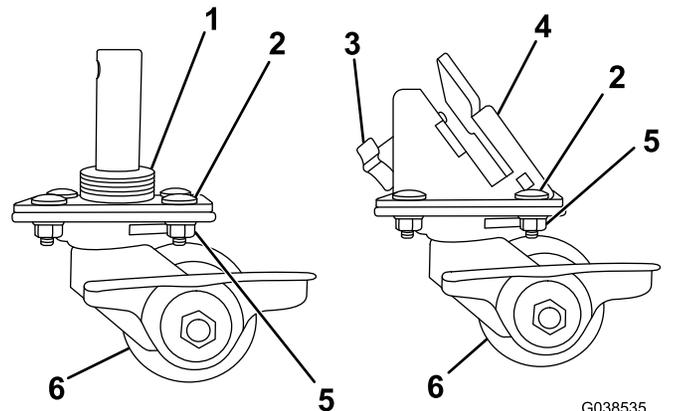
**Note:** Adjust the number of washers above and below the shoe holder or center bushing as needed.

5. Remove the safety jack stands and lower the plow in the "V" position.
6. Follow the plowing procedures in your *Owner's Manual*.

# For DXT V-Blade Plows

## Model MSC01141

1. Assemble the casters as shown in [Figure 9](#).



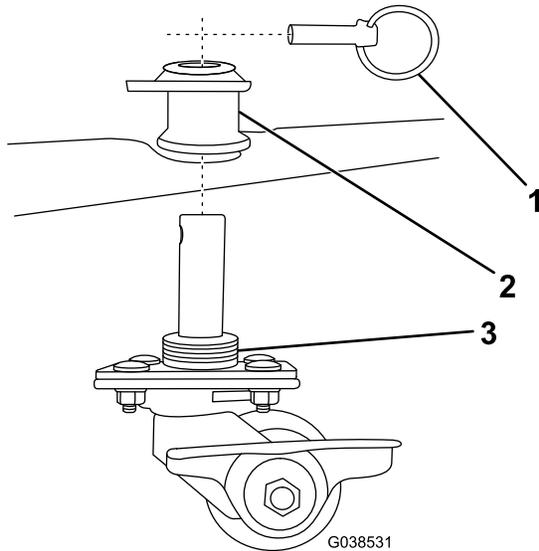
**Figure 9**

- |                  |                   |
|------------------|-------------------|
| 1. Washers       | 4. Center caster  |
| 2. Carriage bolt | 5. Nut (3/8 inch) |
| 3. Plastic knob  | 6. Caster         |

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2. Park the machine on a level surface, raise the plow fully, and place 2 safety jack stands under the plow cutting edge.
3. Shut off the engine, wait for all moving parts to stop, engage the parking brake, and remove the key.
4. Slide the large caster shoes into the rear shoe holders on the plow and secure them with a quick pin (Figure 10).

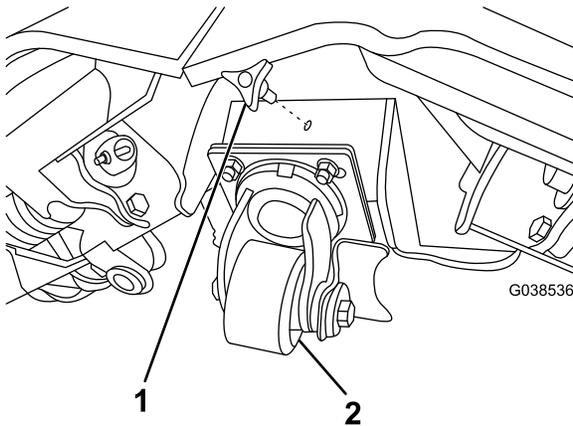
**Note:** Adjust the number of washers above and below the shoe holder as needed.



**Figure 10**

1. Quick pin
2. Shoe holder
3. Large caster shoe

5. Partially insert the plastic knob on the center caster shoe into the plow center bushing (Figure 11).



**Figure 11**

1. Plastic knob
2. Center caster shoe

6. Slide the center caster shoe onto the plow center bottom plate, ensuring that the plastic knob faces forward (Figure 11).
7. Tighten the plastic knob to secure the center caster shoe to the plow.
8. Remove the safety jack stands and lower the plow in the "V" position.
9. Follow the plowing procedures in your *Owner's Manual*.