Form No. 3422-306 Rev A

TUV 16KPH Speed Decal Kit

Groundsmaster® 3280-D Traction Unit

Model No. 02979

Installation Instructions

Installation

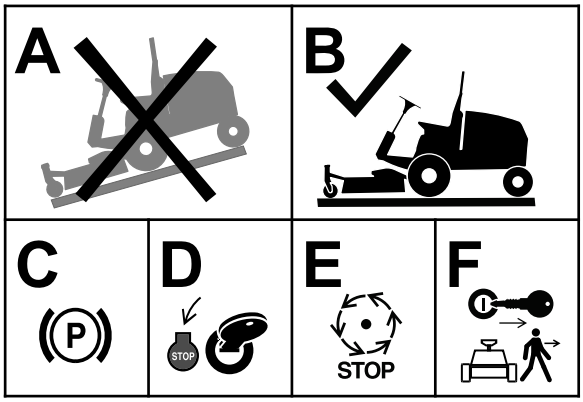
Loose Parts

Use the chart below to verify that all parts have been shipped.

Description	Qty.	Use
No parts required	–	Prepare the machine.
Decal (16 KPH)	2	Install the decals on the side of the hood.
Sign (aluminum) Decal (16 KPH) Screw (6 x 30 mm) Spacer Washer Locknut Cap	1 1 3 3 6 3 3	Install the rear decal.

Preparing the Machine

1. Park the machine on a level surface.
2. Engage the parking brake.
3. Shut off the engine and remove the key.



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Figure 1

⚠ CAUTION

If you leave the key in the ignition switch, someone could accidently start the engine and seriously injure you or other bystanders.

Remove the key from the ignition switch before you install the kit.

Installing the Decals on the Side of the Hood

1. Measure the hood for the location of the decal (16 KPH) as shown in Figure 2, and mark the location with a piece of masking tape.

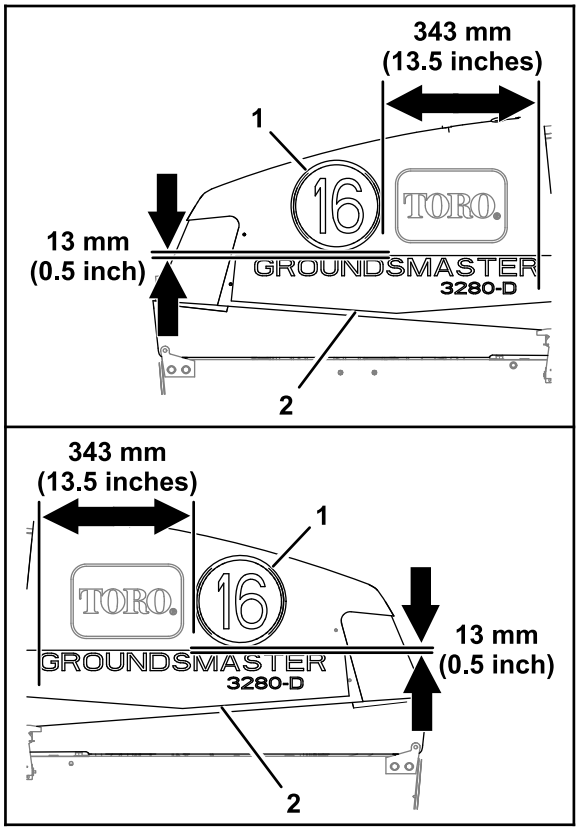
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Figure 2

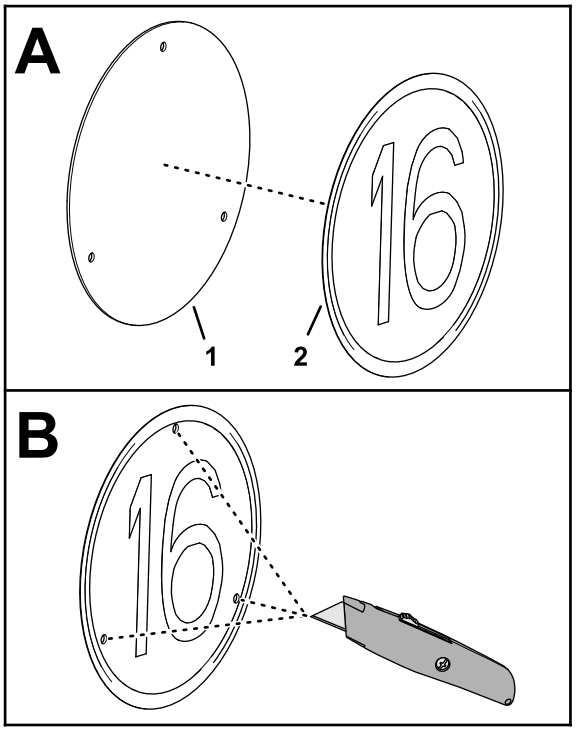
1. Decal (16 KPH)
2. Decal (machine model)

2. Remove the backing from the decal (16 KPH).
3. Align the decal to the side of the hood (Figure 2) at the location you determined in step 1.
4. Apply and smooth out the decal to the surface of the hood (Figure 2).
5. Repeat steps 1 through 4 for the decal (16 KPH) at the other side of the hood.

Installing the Rear Speed Sign

Assembling the Decal to the Sign

1. Remove the backing from the decal (16 KPH).



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Figure 3

1. Sign (aluminum)
2. Decal (16 KPH)

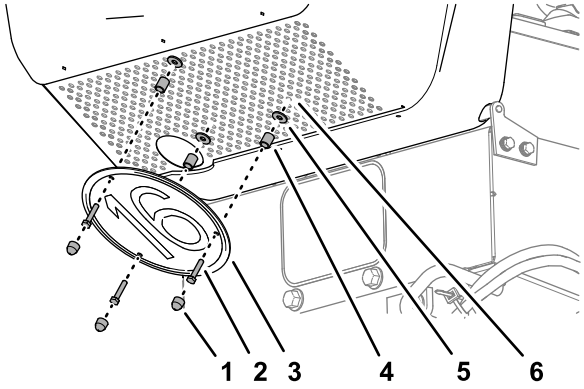
2. Align the decal to the aluminum sign as shown in Figure 3.
3. Apply and smooth out the decal to the surface of the sign (Figure 3).
4. Use a utility knife to trim the decal to the 3 holes (6 mm) in the sign (Figure 3).

Assembling the Speed Sign to the Grill

For machines without the slow-moving sign kit installed.

Have another person help install the sign to the grill.

1. Open the hood of the machine; refer to the *Operator's Manual* for your machine.
2. Align the speed sign that you prepared in Assembling the Decal to the Sign (page 2) to the grill of the hood, centering the sign vertically and horizontally.

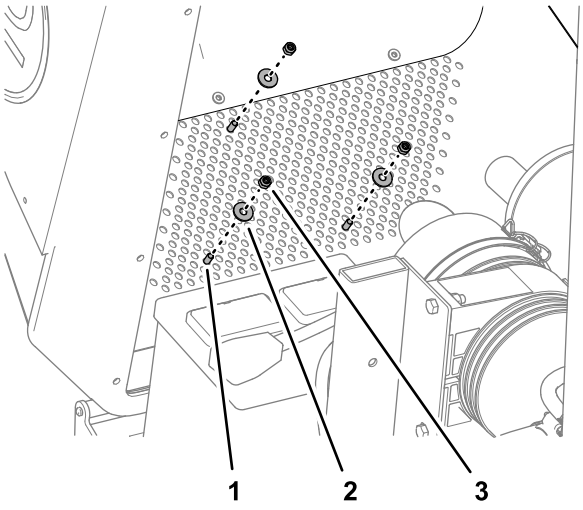


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Figure 4

1. Cap
2. Screw (6 x 30 mm)
3. Speed sign
4. Bushing
5. Washer
6. Grill (rear side)

3. Assemble the speed sign to the rear of the grill with the 3 screws (6 x 30 mm), 3 bushings, and 3 washers (Figure 4).
4. Inside the hood, assemble 3 washers and 3 locknuts (Figure 5) onto the bolts that you installed in step 3.

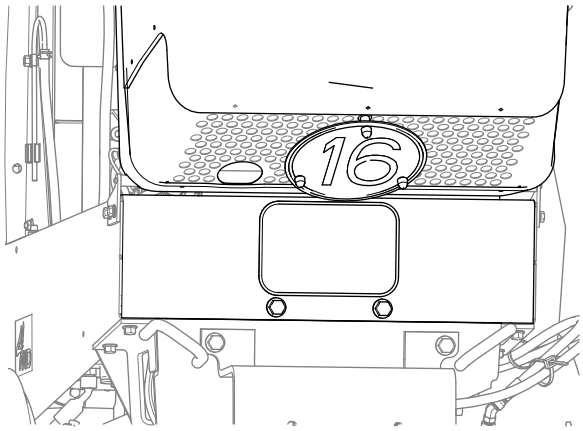


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Figure 5

1. Screw (6 x 30 mm)
2. Washer
3. Locknut

5. Tighten the bolts and nuts by hand.



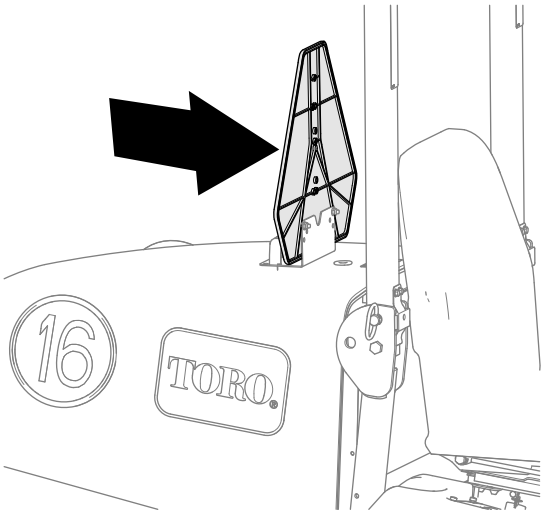
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Figure 6

6. Close and latch the hood.
7. Assemble the caps onto the heads of the bolts (Figure 4).

Assembling the Speed Sign to the Slow-Moving-Vehicle Sign

For machines with the slow-moving-vehicle sign kit installed.



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Figure 7

1. At the front of the slow-moving-vehicle sign, drill a hole (6 mm) in the sign as shown in Figure 8.

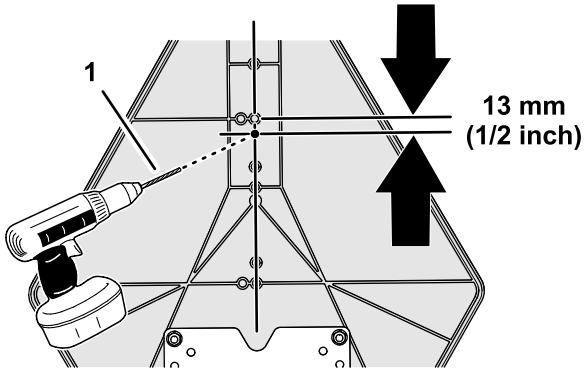


Figure 8

1. Drill with a drill bit (6 mm)

2. Remove burrs from the edges of the hole.
3. At the back side of the slow-moving-vehicle sign, align the top hole of the speed sign (Figure 9) to the hole that you drilled in step 1.

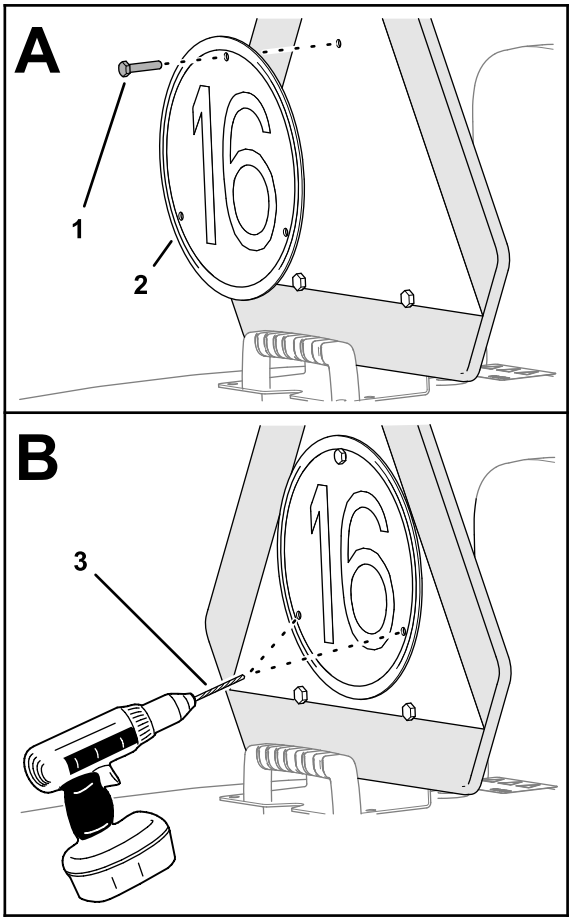


Figure 9

1. Screw (6 x 30 mm)
2. Speed sign
3. Drill with a drill bit (6 mm)

4. Use a screw (6 x 30 mm) to align the signs (Figure 9).
5. Using the sign as a drilling template, drill the 2 other holes through the slow-moving-vehicle sign (Figure 9) and remove the burrs the holes.
6. Assemble the speed sign to the slow-moving-vehicle sign with the 3 screws (6 x 30 mm), 3 washers, and 3 locknuts (Figure 10), and tighten the bolts and nuts by hand.

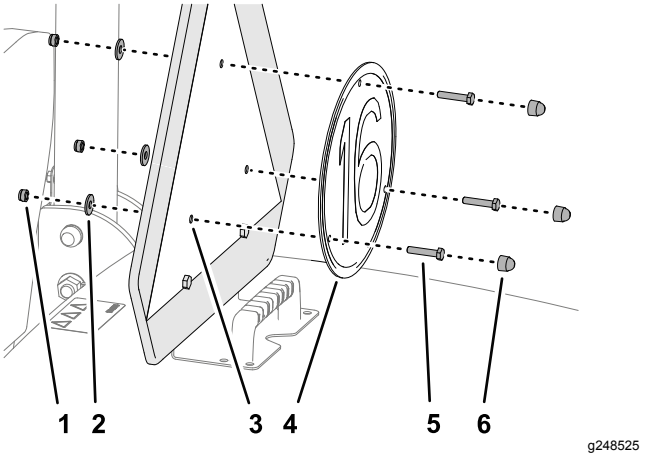


Figure 10

1. Locknut
2. Washer
3. Slow-moving-vehicle sign
4. Speed sign
5. Screw (6 x 30 mm)
6. Cap

7. Assemble the caps onto the heads of the bolts (Figure 10).