

# Instruction Sheet

## Kit Number: 79215800

### PRO-TURN HITCH KIT



**WARNING: FAILURE TO FOLLOW INSTRUCTIONS** could result in personal injury and/or damage to unit.

Read, understand, and follow all safety practices in Operator's Manual before beginning.

### Package Contents

Check the contents of your kit for the parts listed below. Also see Figure 1.

Item	Description	Qty	Ariens P/N
1	Front Hitch Plate	1	N/A
2	Hitch Backer Plate	1	N/A
3	5/16-18" x 3/4" Round Head Square Neck Bolt	3	N/A
4	5/16-18" Flange Nut	3	N/A
5	Trailer Hitch Decal	1	05357700

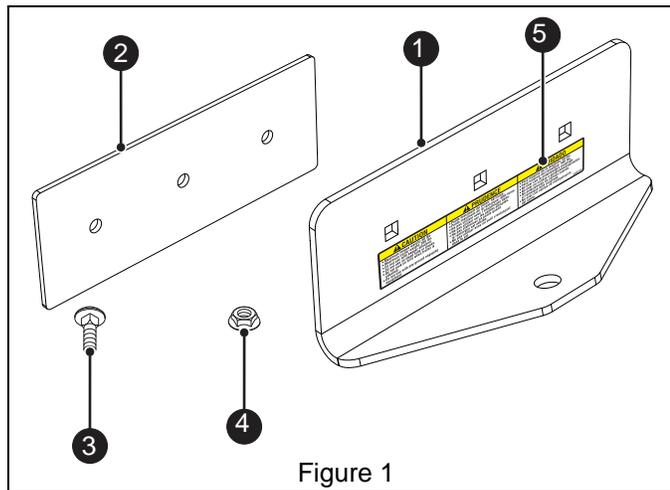
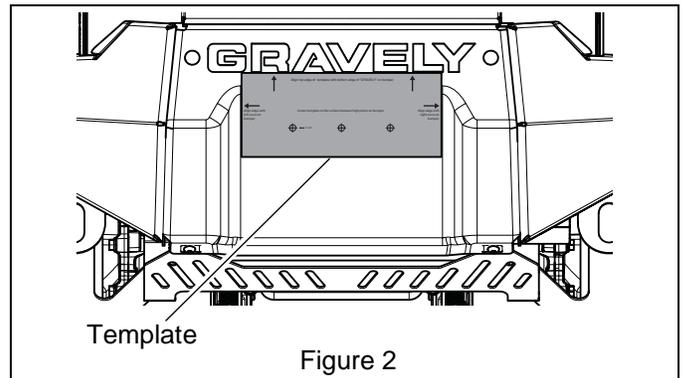


Figure 1

### INSTALLATION

1. Stop engine, remove key and wait for moving parts to stop and for hot parts to cool.
2. Cut included template along outer line.
3. Align top edge of template with the bottom edge of "GRAVELY" letters on bumper. Center template between high points on both sides of bumper. Tape top edge to secure.
4. Smooth and flatten template against bumper. Secure with tape on bottom edge. See Figure 2.



Template

Figure 2

5. Mark center of three mounting holes with center punch.
- IMPORTANT: AVOID DAMAGE.** Do not allow drill bit to contact engine components.
6. Remove template from bumper and drill 1/8" pilot holes in the center of center punch marks.
  7. Expand pilot holes with 11/32" bit. Remove any burrs.
  8. Position front hitch plate (item 1) on outside of bumper and hitch backer plate (item 2) on inside of bumper. Secure hitch plates with three 5/16 x 3/4" round head square neck bolts (item 3) and three 5/16" flange nuts (item 4). Tighten hardware. See Figure 3.

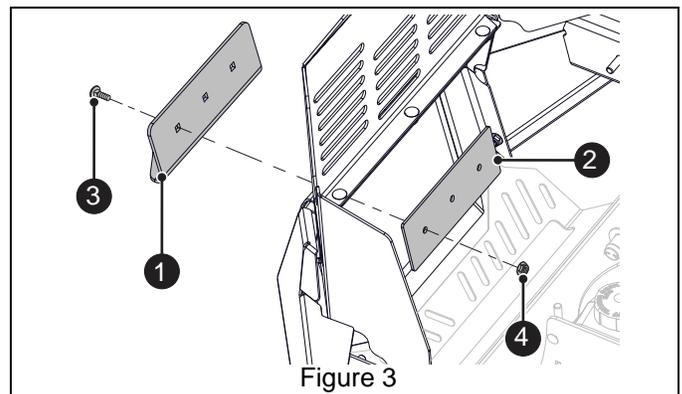


Figure 3

### OPERATION

Maximum tongue weight of 22.7 kg (50 lb).  
Maximum trailer weight of 226.8 kg (500 lb).

**IMPORTANT:** The following cautions are crucial for safety before and during operation.

- DO NOT use with bagger attached.
- DO NOT use on steep hills or slopes.
- DO NOT park on hills when trailer is attached.
- DO NOT use with ground-engaging equipment.
- Replace trailer hitch decal (item 5) if damaged.





Align top edge of template with bottom edge of "GRAVELLY" on bumper.



Align edge with left curve on bumper.



Align edge with right curve on bumper.

Center template on flat surface between high points on bumper.



1 1/32"

