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IMPORTANT OWNER-OPERATOR INSTALLATION INSTRUCTIONS

Part # A7901

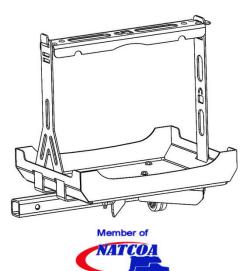
Lock and Load: Side Kick

Fits:

Yamaha EF2400

Yamaha EF2000

Honda EU2000



Version: 5 BY: DK 11/24/15 TECH SUPPORT (800) 246-8132

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AFTER INSTALL, PLEASE GIVE THIS BOOKLET TO YOUR CUSTOMER

Included Parts

Qty.		Description
6		3/8"-16 x 1.25" SS
0		Hex Bolt
1		3/8" x 1.5" Grade 5
-		Hex Bolt
1		3/8" x 2" Grade 8
		Tap Bolt
1		3/8" x 2.5" Grade 5
		Hex Bolt
1		3/8" x 3" Grade 5
_		Hex Bolt
		3/8"-16 x 1.25" SS
2		Snake Eye Bolt
	L.	
1		3/8" Snake Eye Bit
28	\bigcirc	3/8" SS SAE Flat
20		Washer
10		3/8"-16 Grade 8
		Nylock Nut
2		3/8" SS Hex Nut
2		5/8 55 HEX NUL
1		5/8" Pin
1		Clip
	RA	
1	KON	2-1/4" Nylon Knob
	₩	
1	(((((()))	2.5" Nylon Wheel

Qty.		Description
1		Hidden Shackle Lock
1		Mounting Bracket
1		Generator Tray
1		Y-Strap
1		Tension Strap
1		Security U-Channel
1		Outer Wheel Bracket
1	600	Inner Wheel Bracket

Instructions

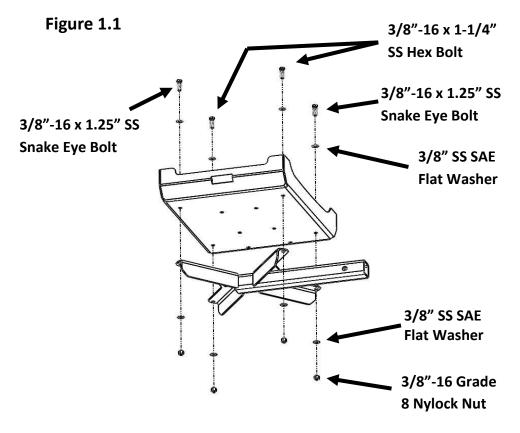
The **#A7901 Lock and Load Side Kick** can be installed into either a standard 2" trailer hitch, or into an **#A7900 Space Dock**

For Installation in a trailer hitch, proceed to step 1

For installation in a Space Dock, proceed to step 2

Align the outer holes in the **Mounting Bracket** with the holes in the **Generator Tray**. For this installation, the tube on the **Mounting Bracket** should be facing toward one of the longer sides of the generator tray.

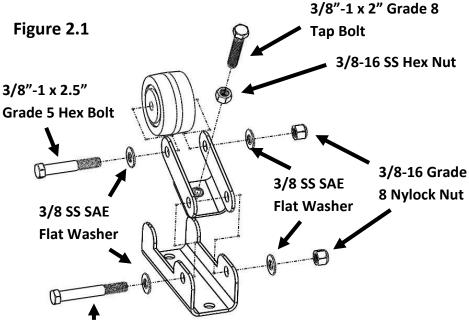
From the top of the tray, install one **3/8"-16 x 1-1/4" SS Hex Bolt** with one **3/8" SS SAE Flat Washer** into one of the holes as well as one diagonal from the bolt you have just installed. Install a **3/8"-16 x 1.25" SS Snake Eye Bolt** using the supplied bit with a **3/8" SS SAE Flat Washer** into the two remaining holes. Secure the bottom of each bolt with one **3/8" SS SAE Flat Washer** and one **3/8"-16 Grade 8 Nylock Nut**. See **Figure 1.1.** When Complete, proceed to **step 4**.



Place a **3/8**" **SS SAE Flat Washer** onto the **3/8**"-**16 x 2.5**" **Grade 5 Hex Bolt**. Slide the bolt through the **Inner Wheel Bracket** and **2.5**" **Nylon Wheel** as shown in **figure 2.1**. Secure the bolt with one **3/8**" **SS SAE Flat Washer** and one **3/8**"-**16 Grade 8 Nylock Nut**. Leave the nut loose enough to allow the wheel to roll.

Place a **3/8**" **SS SAE Flat Washer** onto the **3/8**"-**16 x 3**" **Grade 5 Hex Bolt**. Slide the bolt through the **Outer Wheel Bracket** and **Inner Wheel Bracket** as shown in **figure 2.1**. Secure the bolt with one **3/8**" **SS SAE Flat Washer** and one **3/8**"-**16 Grade 8 Nylock Nut**. Tighten the nut down so the **Inner Wheel Bracket** is not loose, but can still be moved by hand.

Thread a **3/8"-16 SS Hex Nut** onto the **3/8"-1 x 2" Grade 8 Tap Bolt**, and then thread the tap bolt into the **Inner Wheel Bracket**. See **figure 2.1**



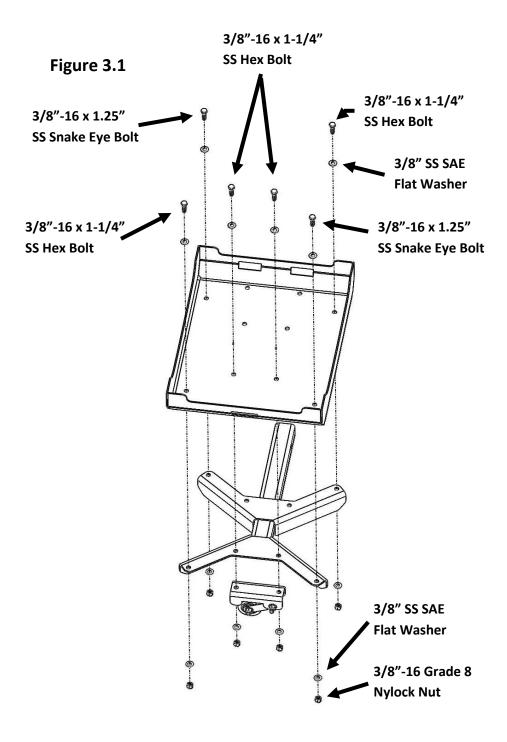
3/8"-1 x 3" Grade 5 Hex Bolt

Align the outer holes in the **Mounting Bracket** with the holes in the **Generator Tray**. For this installation, the tube on the **Mounting Bracket** should be facing toward the side of the **Generator Tray** with two rectangular slots.

From the top of the tray, install one **3/8"-16 x 1-1/4" SS Hex Bolt** with one **3/8" SS SAE Flat Washer** into one of the outer holes as well as one diagonal from the bolt you have just installed. Install a **3/8"-16 x 1.25" SS Snake Eye Bolt** using the supplied bit with a **3/8" SS SAE Flat Washer** into the two remaining outer holes. Secure the bottom of each bolt with one **3/8" SS SAE Flat Washer** and one **3/8"-16 Grade 8 Nylock Nut**. See **Figure 3.1**

Align the two holes in the wheel bracket assembly with the two holes in the **Mounting Bracket**. **Figure 3.1** shows the wheel bracket assembly positioned for a driver side space dock installation. For passenger side installations, reverse the direction of the wheel bracket from what is shown.

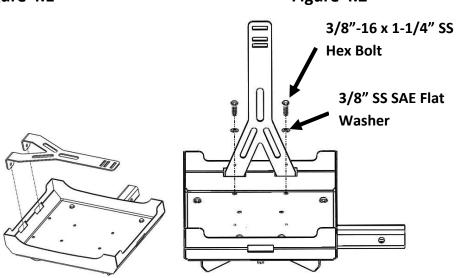
Install one **3/8"-16 x 1-1/4" SS Hex Bolt** into each of the two holes in the top of the **Generator Tray** and out through the **Wheel Bracket** and **Mounting Bracket**. Secure each bolt with one **3/8" SS SAE Flat Washer** and one **3/8"-16 Grade 8 Nylock Nut**.



Align the **Y-Strap** as shown in **figure 4.1**, and slide the legs of the **Y-strap** through the two rectangular slots in the **Generator Tray**. Once the legs of the **Y-Strap** are through the slots, Rotate the **Y-strap** until the long side of the strap is vertical.

Once the **Y-Strap** is vertical, Place one **3/8"-16 x 1-1/4" SS Hex Bolt** with one **3/8" SS SAE Flat Washer** into each of the holes as indicated in **figure 4.2**

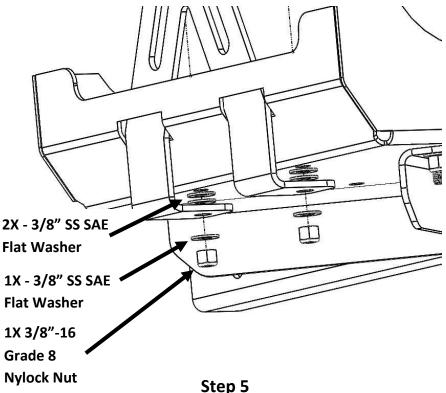
Figure 4.1



On the bottom side of the tray, install two **3/8**" **SS SAE Flat Washers** Between the **Y-Strap** and Generator Tray. Secure each bolt with one **3/8**" **SS SAE Flat Washer** and one **3/8**"-**16 Grade 8 Nylock Nut**. See **figure 4.3**

Figure 4.2

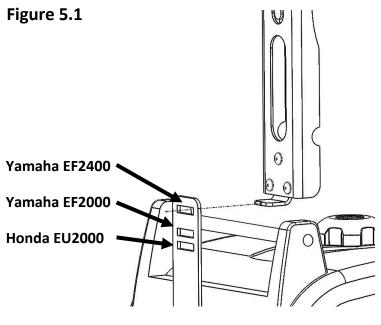
Figure 4.3



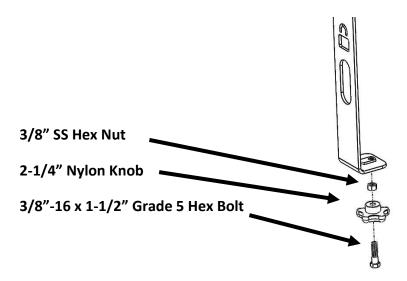
Insert the **Side Kick** into a 2" hitch receiver or **A7900 Space Dock** and pin it in place with the **5/8" Pin** and **Clip.** Place the Generator in the **Generator Tray**.

*If using a *Honda Eu2000*, the control panel will need to face away from the **Y-Strap.**

With the generator in place, slide the bent tab on the **Security Channel** into one of the slots on the **Y-Strap**, and then rotate the **Security Channel** down until it is resting on top of the generator. See **figure 5.1** (*Yamaha EF2400* shown). For 2000 watt generators, the U channel will run parallel to the generator handle.



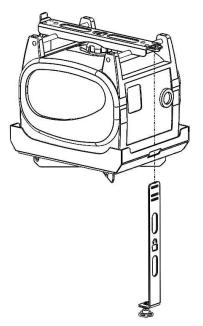
Insert a **3/8"-16 x 1.5" Grade 5 Hex Bolt** into the **2-1/4" Nylon Knob**. Thread one **3/8"-16 SS Hex Nut** onto the bolt, and then thread the bolt into the bottom of the **Tension Strap** as shown in **figure 6.1.**



Slide the **Tension Strap** up through the rectangular slot in the **Generator Tray** as shown in **figure 7.1**. Place the appropriate slot in the **Tension Strap** over the locking tab on the **Security Channel**. Lock the **Tension Strap** to the **Security Channel** using the **Hidden Shackle Lock**.

Once the lock is in place, tighten the knob on the bottom of the **Tension Strap** to tighten the **Security Channel** against the generator to hold it in place. Once the desired tension has been reached, tighten the **3/8"-16 SS Hex Nut** against the bottom of the **Tension Strap** to keep the knob from backing out.

Figure 7.1



Tension on the **Y-Strap** can be adjusted by varying the number of washers installed between the **Y-Strap** and the **Generator Tray** (*extra washers are provided in the kit*). If you are installing the **Sidekick** into a 2" hitch, your installation is complete. If you are installing the **Sidekick** into an **A7900 Space Dock**, continue on to **step 8**.

Torque all 3/8" hardware with Nylock nuts to 20ft-lbs, with the exception of the wheel bracket axles.

Step 8

Rotate the **A7900 Space Dock** so that the **Sidekick** is centered over the **Palomino Landing Pad Bumper**. Adjust the **3/8"-16 x 2" Grade 8 Tap Bolt** in the **Wheel Bracket** to lower the wheel down. Adjust the wheel so that the weight of the generator is supported when in the travel position, and so the wheel can still easily roll on and off of the **Palomino landing pad bumper**. Once adjusted, tighten the **3/8"-16 SS Hex Nut** against the **Inner Wheel Bracket** to lock the bolt and corresponding wheel height in place.

Tighten the **knob** and **jam nut** on the side of the **A7900 Space Dock** receiver to prevent unwanted fore and aft movement of the **Sidekick**. Your installation is now complete.

WARNING!

When using the **Sidekick** or any accessory with the **A7900 Space Dock**, the accessory <u>MUST</u> be supported by the bumper and latched in the stored position when the vehicle is in motion! Failure to do so will void your warranty and may result in damage to camper, bumper, space dock, and accessories!

Lock maintenance

To ensure your **Hidden Shackle Lock** is in optimal working condition and corrosion resistant, we recommend lubing the inside of the lock with a silicone spray <u>at least</u> once every six months

Torklift International Limited Lifetime Warranty Information

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