

Contact Us: *FACTORY UTV LLC*

9237 Beatty Drive Sacramento, CA 95826

Phone : (916) 383-2730

E-mail : info@factoryutv.net

Go online: www.Factoryutv.net



U.H.M.W. Skid Plate / Under Armor Package

Ultra. High. Molecular. Weight. polyethylene all terrain skid plate / under armor kit for UTV's

Installation Guide (Ultimate Package)

Yamaha

Viking (2018+)



Yamaha Viking (2018+) Instructions

#J

J-clip mounting locations :

Install: (2x) Large J-clips into cross member frame openings *in front chassis: (J) locations.*

Install: (2x) Small J-clips into frame openings *in rear chassis: (J) locations.*

with threaded tip pointing upwards towards vehicle, slide towards center until clip fastens securely.

#1

Front Diff Skid :

Install Using: (2x) M6- 1.0 x 20mm Flange Bolt *In Front Diff Skid: (B) large J-clip Locations*

(See Nutsert Instructions Below) Install: (2x) ¼"-20 Nutserts With (2x) ¼"-20 x ¾" Flange Bolts *In Front Diff Skid: (A) Locations.*

Install: (2x) M6- 1.0 x 35mm Flange Bolt With (2x) 1" Nylon Spacers (L) *In Front Diff Skid: (C) Locations.* 

(See Drilling And Nutsert Instructions Below)

Mark, Drill And Install: (2x) ¼"-20 Nutserts With (2x) ¼"-20 x ¾" Flange Bolts *In Front Diff Skid: (A*) locations.*

#2

Main and side Skid Plates :

(See Drilling And Nutsert Instructions Below)

Mark, Drill And Install: (11x) ¼"-20 Nutserts With (11x) ¼"-20 x ¾" Flange Bolts *In Main Center Skid: (A) locations.*

Use of a clamp in the center drain hole may help with marking and installation. Note reference measurements on chassis frame diagram.

Install: (20x) ¼"-20 Nutserts With (20x) ¼"-20 x ¾" Flange Bolts *In Side Skids: (A) Locations.*

Use Caution Drilling Near Gas Tank, Do Not Drill In To Gas Tank.

If installing with rock sliders, use (10x) ¼"-20 x 1½" Flange Bolts, In Lieu Of (10x) ¼"-20 x ¾" Flange Bolts

Rock sliders bolt on in-between skid and chassis frame.

#3

Rear Skid Plate :

Align edge with main skid plate, with rear (B) Small J-clip Locations installed,

Install: (2x) M6- 1.0 x 20mm Flange Bolt in *Rear skid: (B) locations.*

(See Drilling And Nutsert Instructions Below)

Mark, Drill And Install: (3x) ¼"-20 Nutserts With (3x) ¼"-20 x ¾" Flange Bolts *In Rear Skid: (A) locations.*



*(Align Edge)

F+R

A-Arm Guards (F) & (R)

Install : (4x) M6- 1.0 x 20mm Flange Bolt *In Front A-Arm: (B) locations.*

Install: (2x) ¼"-20 x 1" Self Taping Bolt, (2x) ¼" Gold Washers, and (2x) ¼"-20 Ny-Lock Nuts *In Front A-Arm: (C) locations.*

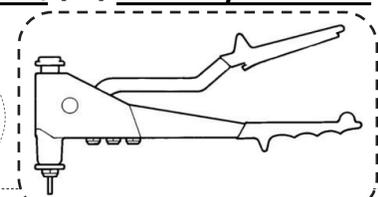
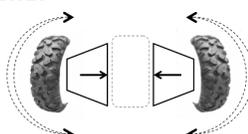
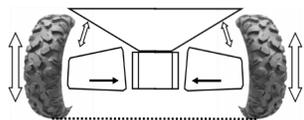
Install : (4x) M6- 1.0 x 20mm Flange Bolt *In Rear A-Arm : (B) locations.*

Install: (4x) 1"x 1½" "D" Clamps, (4x) ¼"-20 x 1" Counter Sunk Bolts, W/ (4x) ¼" Gold Washers, (4x) ¼"-20 Ny-Lock Nuts

In Rear A-Arm : (C) locations.

*Ensure Clearance For Turn Radius & Travel

Before Fastening ALL Bolts Securely



*Drilling and Nutsert Instructions : *

Self Tapping Bolts

Use a : #Nø7 (13/64th) drill bit, (one size above the commonly available 3/16th bit)

*(¼"-20 Tap is Optional) To drill and thread self tapping bolts in to chassis frame.

¼"-20 Nutserts:

Using a 25/64th drill bit (0.3906), Drill and check fitment with nutserts, snug fit for best results.

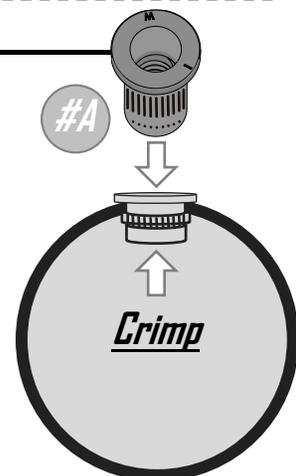
If installing in to tubing or frame, ensure hole is in the center of the tube before drilling, install with Nutsert Tool,

similar or adaptable to a pop rivet tool, Nutsert tools are available on order from us, or at your local tool and hardware store.

Thread nutsert on to the tool, insert nutsert in hole and fasten tool until nutsert is crimped securely.

Finger Thread All Bolts Prior To Fastening Securely With Power Tools.

(When installation is complete , ensure all bolts are fastened securely.)

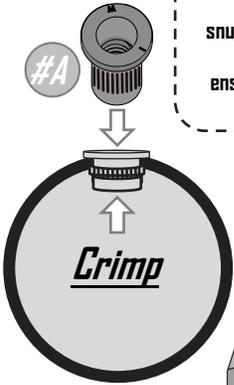


Yamaha Viking (2018+) Instructions

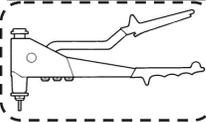
Read :
Instructions On Pg.#2
Remove Stock Nose Plate,
Install J-clips In Frame.
See Drilling And Nutsert
Instructions Before
Installing

Nutserts: Using a 25/64th drill bit, Drill opening to ensure fitment of nutserts, snug fit for best results, crimp firmly with nutsert tool. If installing in to tubing or chassis frame, ensure hole is in the center of the tube before drilling. See: *Drilling and Nutsert Instructions * pg.#2

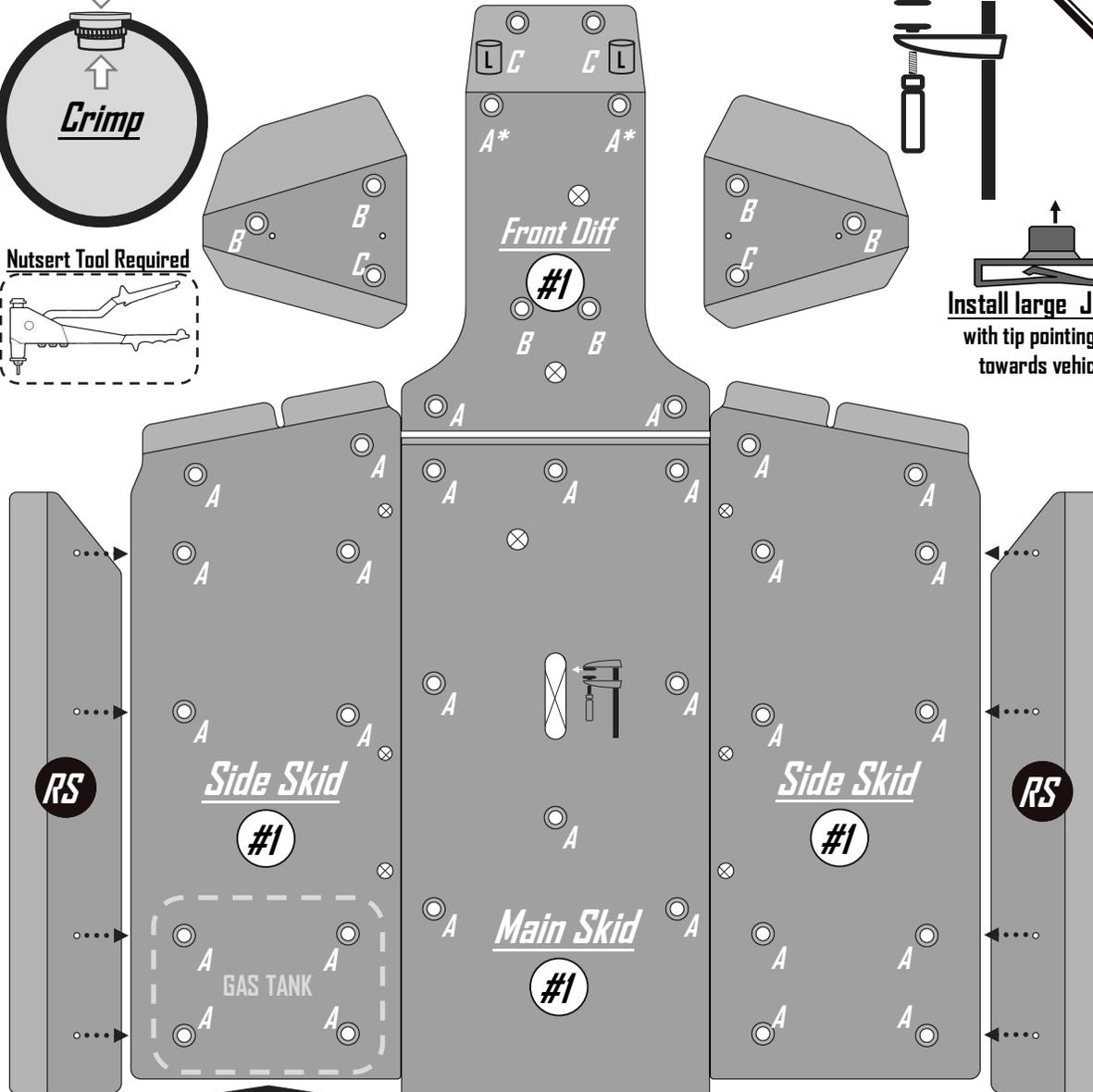
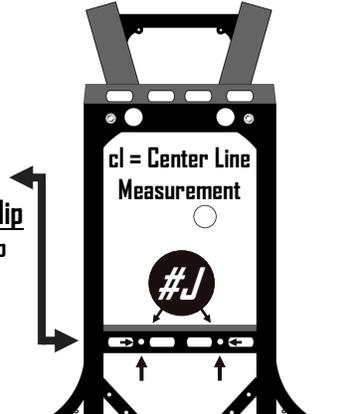
***Install Tip:**
 Use clamp in center drain opening to aid with install and fitment.



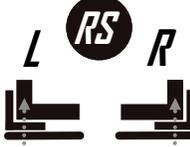
Nutsert Tool Required



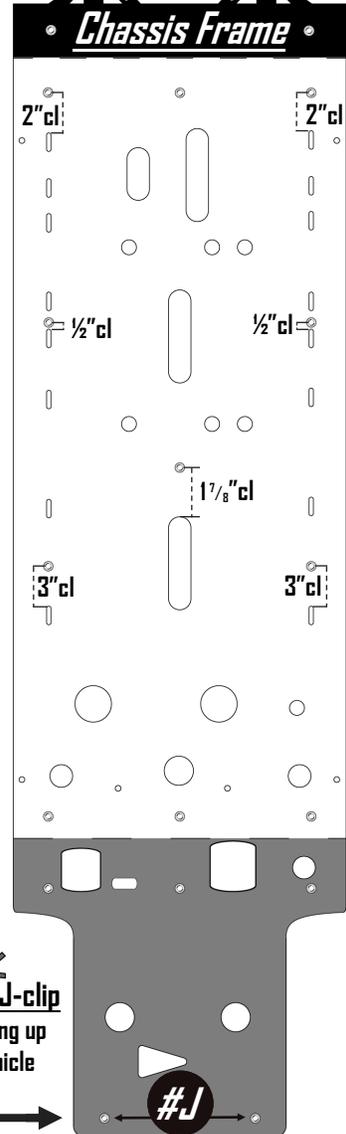
Install large J-clip
 with tip pointing up
 towards vehicle



Caution: when drilling in Gas Tank location. Ensure to drill roughly 1" inch or less in frame, enough to clear nutsert mounting hole. **Do not drill through to gas tank**



Install small J-clip
 with tip pointing up
 towards vehicle

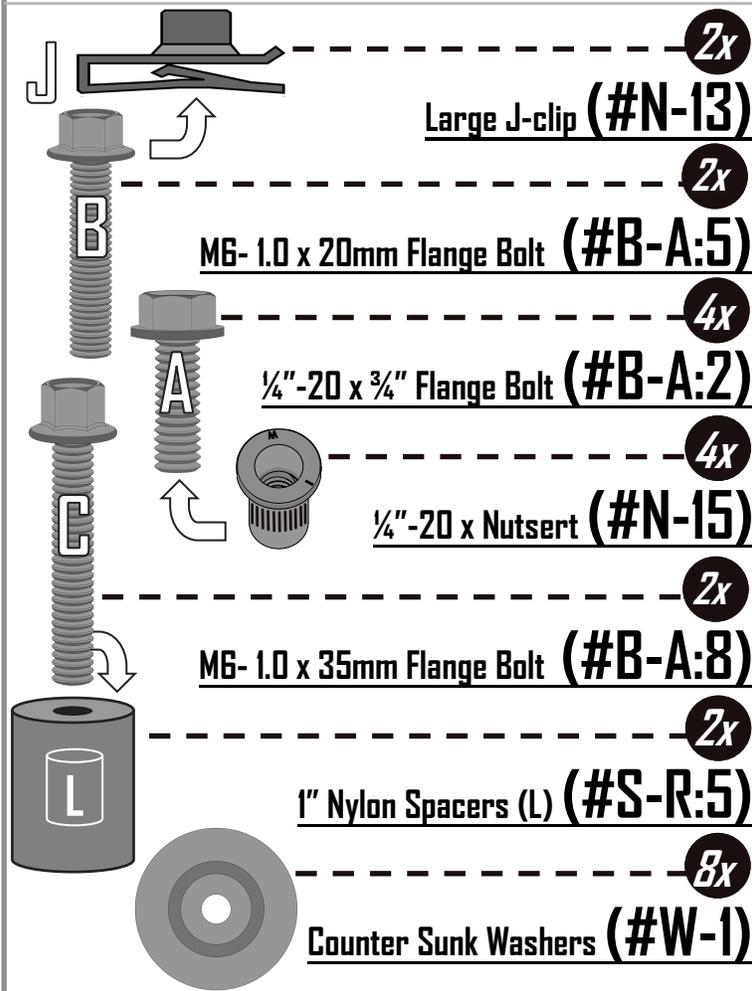


⊗ = Drainage Holes
 Do Not Use For Mounting

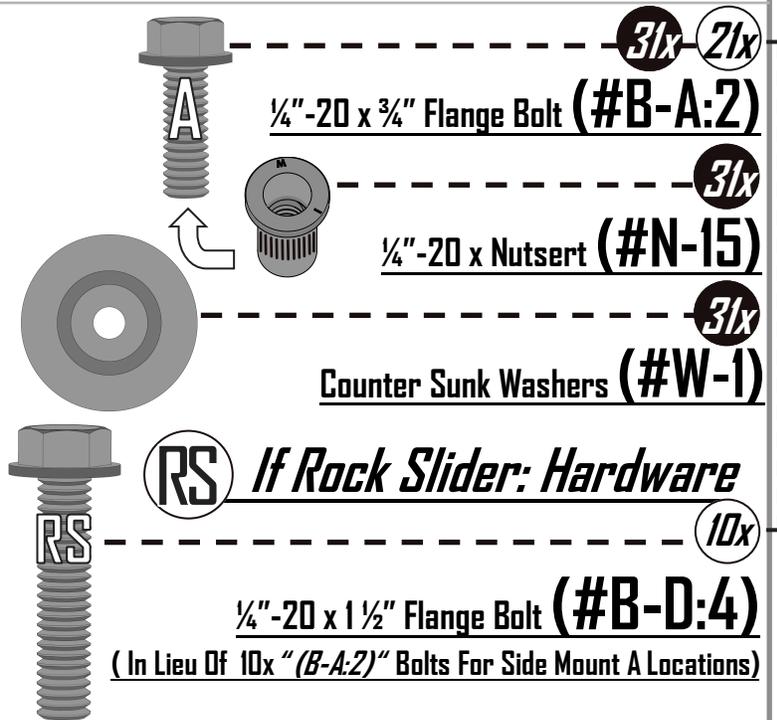


Yamaha Viking (2018+) Skid Plate Hardware

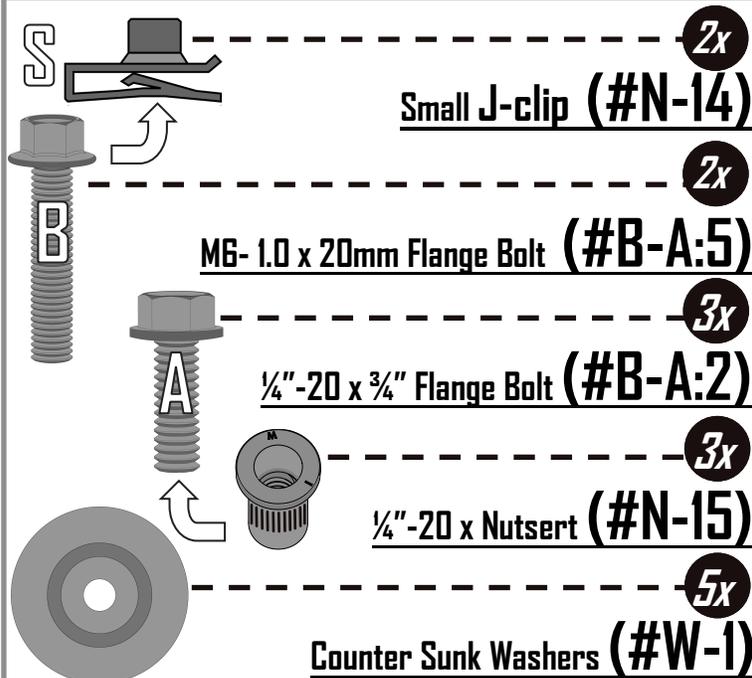
#1 Front Diff Skid Small Bag:



#1 Main & Side Skid Large Bag:

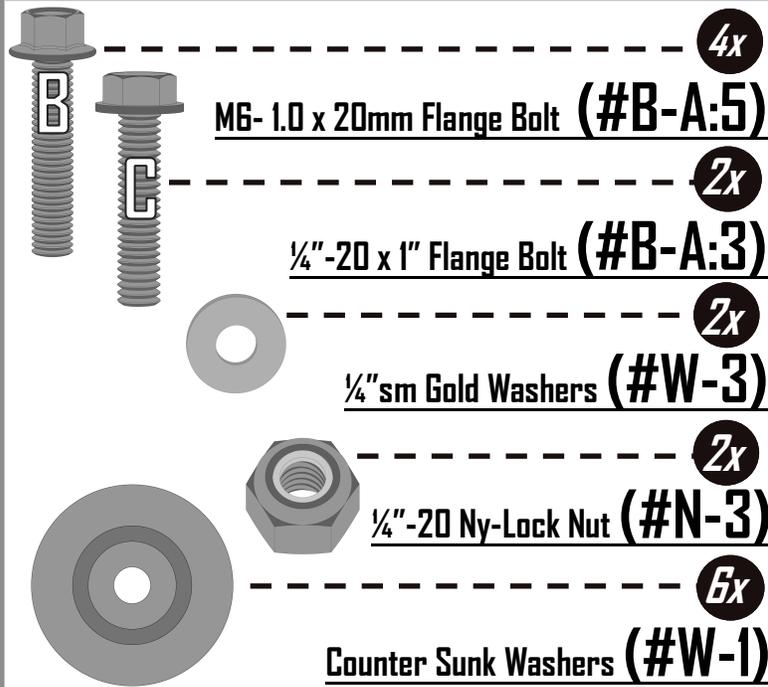


#2 Rear Skid Small Bag:

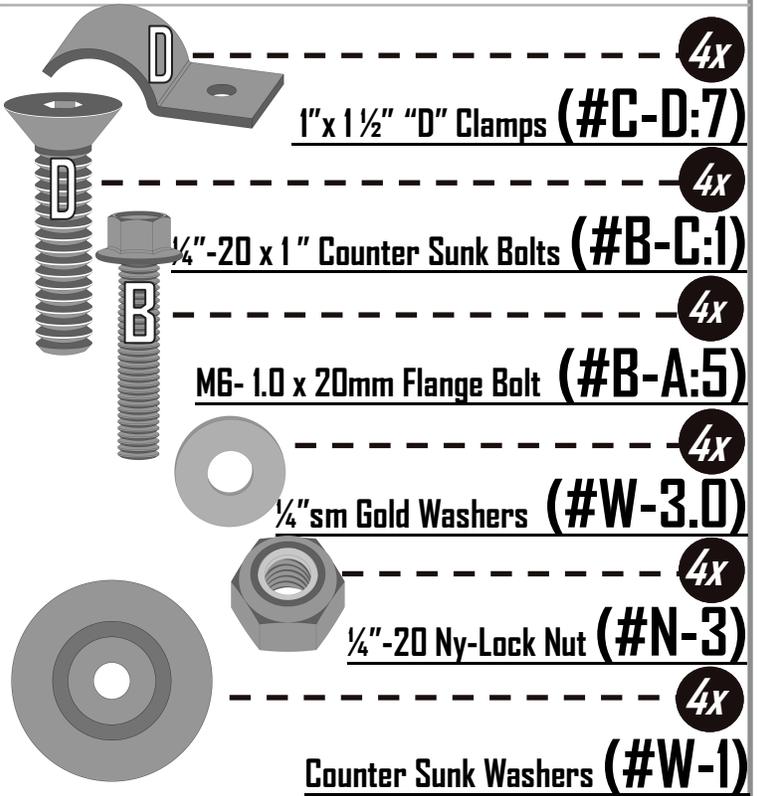


Yamaha Viking (2018+) *Front & Rear A-Arm Guard Hardware*

#F Front A-Arms Small Bag:



#R Rear A-Arms Large Bag:



Yamaha Viking (2018+) Other Accessories

Check out our other Viking Accessories online at

www.Factoryutv.net

Restraint Systems, Spare Tire Mounts



High density plastic/steel latching door kit with color options

