

DEFENDER[®]

Owner's Manual

Model:
Kawasaki Teryx 750™

Caution:

Before using this product, read this manual and follow all Safety Instructions.



Kawasaki Teryx 750 Cab Kit*

- Safety Instructions
- Cab Kit Contents
- Hardware Assembly
- Panel Assembly
- Operation

*DefenderCab™ and accessories are in no way affiliated with Kawasaki Heavy Industries Ltd™. Any use of the name is only to identify their utility vehicle as it pertains to our accessories. Kawasaki and teryx are registered trademarks of Kawasaki heavy industries Ltd.

Warning: Failure to heed all safety and operating instructions and warnings regarding use of this product can result in serious bodily injury.

SAFETY INSTRUCTIONS

Read entire assembly instructions before beginning work.

Install all parts indicated in assembly instructions. Failure to fully assemble product before use could result in personal injury.

Assembly of product requires use of hand or power tools. If you are not experienced in using these types of tools, have product dealer do the installation for you.

Some parts contain sharp edges as indicated in the manual. Wear protective gloves if necessary.

Dress for safety. DO NOT wear loose clothing, gloves, neckties or jewelry if using power tools to assemble this product.

Always keep your assembly area clean, uncluttered and well lit.

Keep visitors and children a safe distance away from the assembly area. Visitors should wear the same safety equipment described above.

Never operate your ATV with the cab doors open. Failure to properly latch the doors before moving the vehicle could result in serious injury.

CAB KIT CONTENTS

Your DefenderCab™ should contain the parts listed below. Separate all parts from packing materials. Do not discard packing material until assembly is complete. Item quantities are listed in parenthesis below.

Panels, Doors and Brackets

- (1) Plastic Roof Panel
- (1) Plastic Rear Panel
- (1) Steel Windshield Panel
- (1) Plastic Driver Side Panel
- (1) Plastic Passenger Side Panel
- (1) Steel Driver Door Assembly
- (1) Steel Passenger Door Assembly
- (2) Polycarbonate Door Window
- (1) RH Hinge Mounting Bracket
- (1) LH Hinge Mounting Bracket
- (1) RH Striker Mounting Bracket
- (1) LH Striker Mounting Bracket
- (2) Upper Panel Bracket
- (4) Door Adjuster Plate
- (1) Baton Strip
- (1) Rubber Dust Shield

Hardware

- (2) RH Lift Off Hinge
- (2) LH Lift Off Hinge
- (2) Striker Plate
- (14) Plastic Knobs
- (1) 25ft Roll, Hard Gasket
- (1) 25ft Roll, Soft Gasket
- (6 ft.) Small Edge Trim
- (2) M6 x 10mm Hex Bolt
- (16) ¼-20 x 5/8" Flat Head Screw
- (2) #10-32 x ¾" Screw, Nyloc, Washer
- (38) ¼-20 x 5/8" Screw, Nyloc, Washer
- (4) ¼-20 HEAVY Nyloc Nut
- (4) ¼-20 x 3/8" Screw
- (6) U-Type Speed Clip
- (2) Anti-Vibration Mount
- (6) #8-32 Self Tapping Screw

TOOLS REQUIRED FOR ASSEMBLY

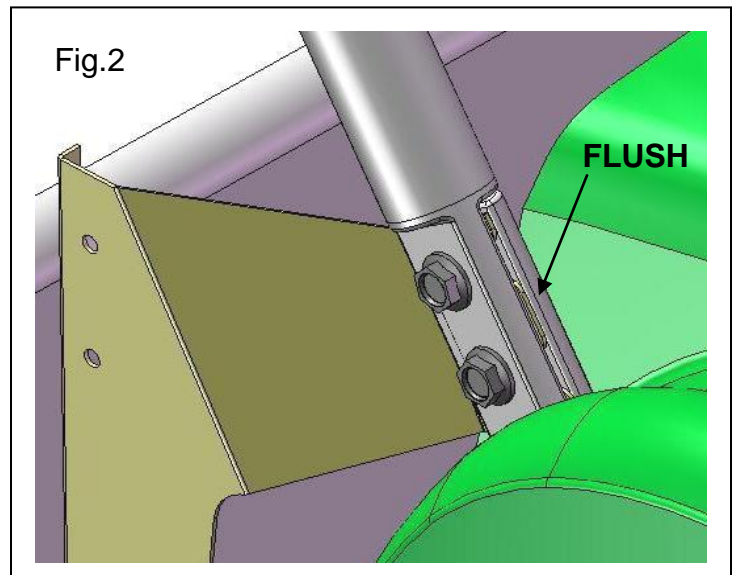
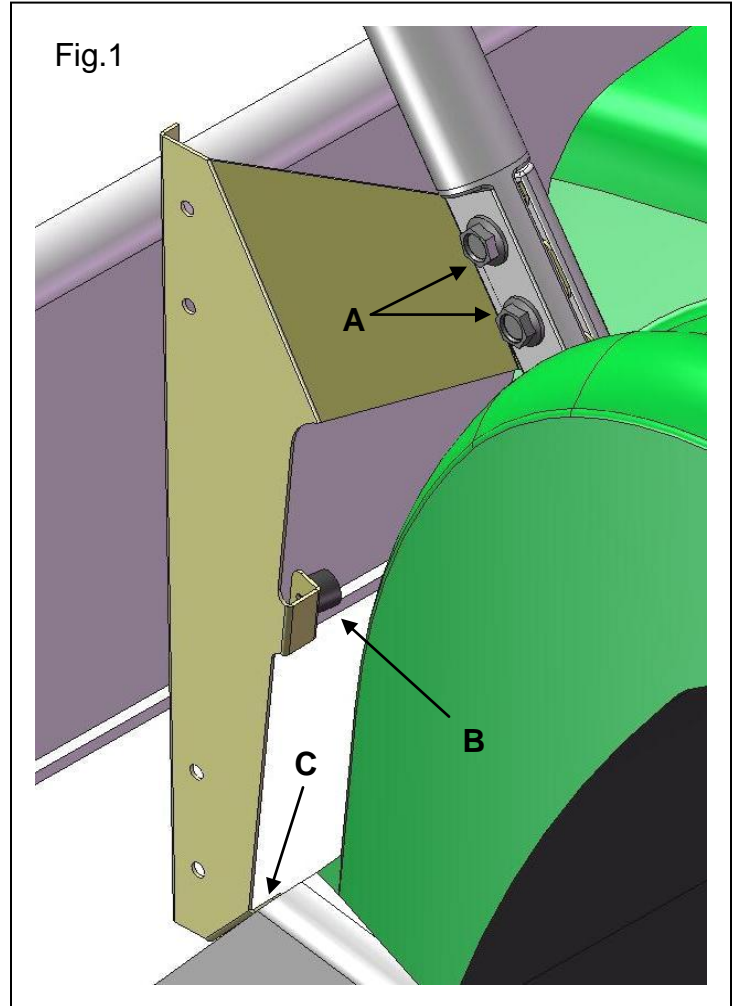
Ensure that you have the following tools available before you begin the assembly of your DefenderCab™ kit. **Note: Assembly requires an assistant.**

- Phillips & Flat Screwdrivers
- 1/4" Wrench / Socket
- 1/2" Wrench / Socket
- 7/16" Wrench / Socket
- 5/32" Allen Wrench
- 10, 14 & 19mm Wrench / Socket
- Electric drill
- 3/16" drill bit
- 1/4" drill bit
- Utility knife
- Utility Clamps or Locking Pliers
- Rubber Mallet

Vehicle Preparation

1. Forward Bracketery

- i) Remove seats and set aside for better access to vehicle interior. Refer to Owner's Manual for instructions.
- ii) Remove lower foot guardrails and set shoulder screws aside for later use. Loosen 19mm bolts (**A** in Fig.1) until 3/16" gap can be achieved.
- iii) Loosely fasten anti-vibe mount (**B** in Fig.1) to Hinge Mounting Brackets using 6mm bolts. Mount brackets to vehicle as shown in Fig.1 and hand tighten 19mm bolts.
- iv) Align lower bracket hole to existing foot guard mounting hole and fasten with OEM shoulder screw (**C** in Fig.1). **NOTE:** Apply pressure to screwdriver in order catch threads on nuts.
- v) Adjust upper edge of brackets with mallet to make bracket edge flush to roll bar edge (Fig.2). Tighten 19mm bolts. Adjust and tighten rubber mounts.



2. Rear Bracketery

i) Remove 14mm bolts from lower mounting points on rear crossbar. Install Striker Mounting Brackets as shown (Fig.3). *Reinstall bolts and hand tighten only.* Attach Striker Plates using (4) ¼-20 x 3/8" screws, keep loose for later adjustment.

ii) Remove 14mm bolts from upper crossbar and install Upper Rear Panel Brackets as shown (Fig.4). Tighten 14mm bolts back into place. (Driver side shown from vehicle exterior)

3. Panel Installation

i) Install low density foam to interior of panels as shown (Fig.5.) Approx. (8) 3" long strip are required on each side panel. Install low density foam to entire door / panel interface.

ii) Mount side panels to roll cage and temporarily clamp to top roll bar. Loosely insert remaining (2) shoulder screws to each foot well. Adjust each panel to obtain proper alignment at front, top and lower rear.

iii) Ensure hinge mounting bracket edges are flush with inside door frame and transfer hinge bolt hole locations onto plastic panels. Remove panels and drill holes using ¼" bit. Re-install panels and shoulder screws onto vehicle.

iv) Mount hinges as shown (Fig.6) with (8) ¼-20 x 5/8" Lg. Flat Head screws. **DO NOT OVER TIGHTEN.**

Fig. 3

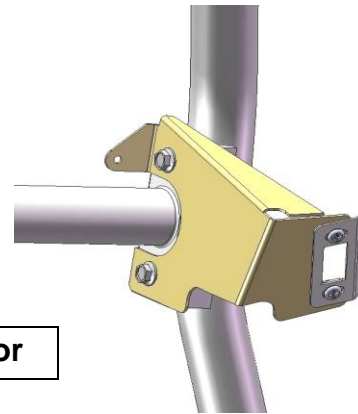


Fig. 4

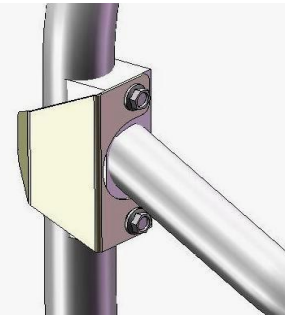


Fig. 5

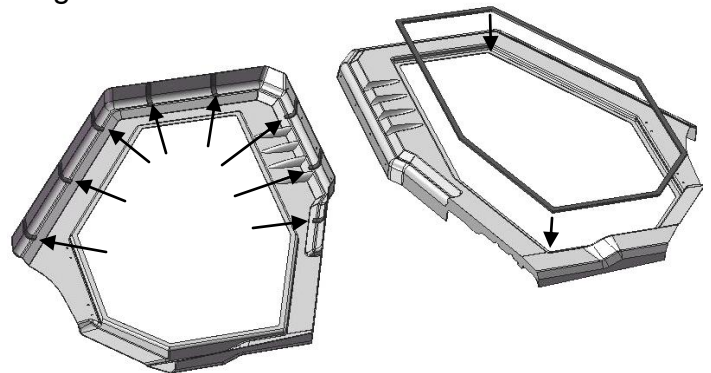
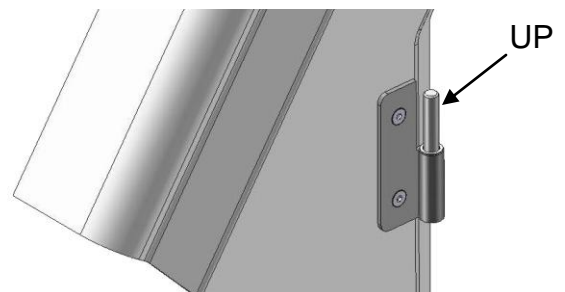
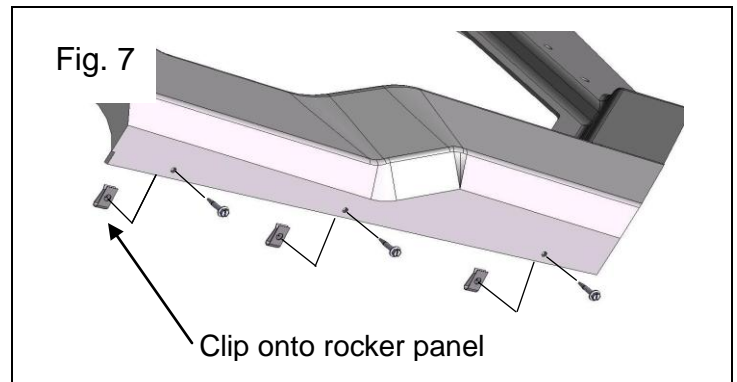


Fig.6

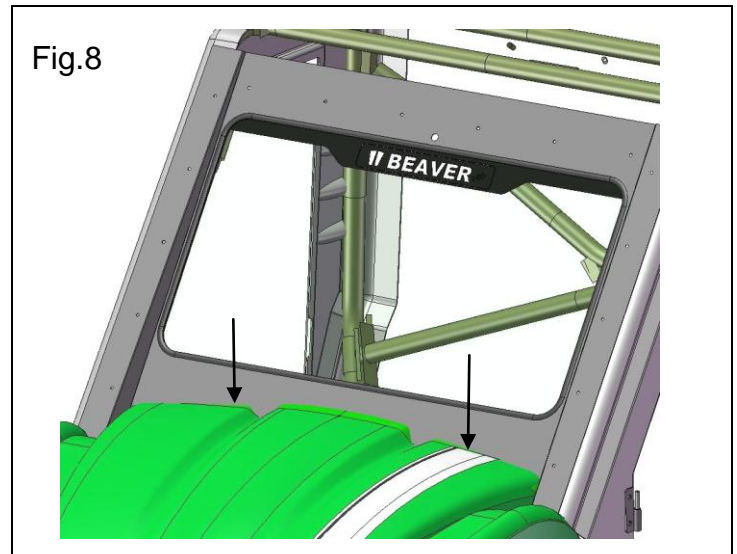


v) Hold lower side panel sections firmly against vehicle body and pierce (3) 3/16" holes through side panel and underside of vehicle rocker panel. Slide U-Type speed clips onto rocker panel and fasten side panels with (3) #8-32 screws each.



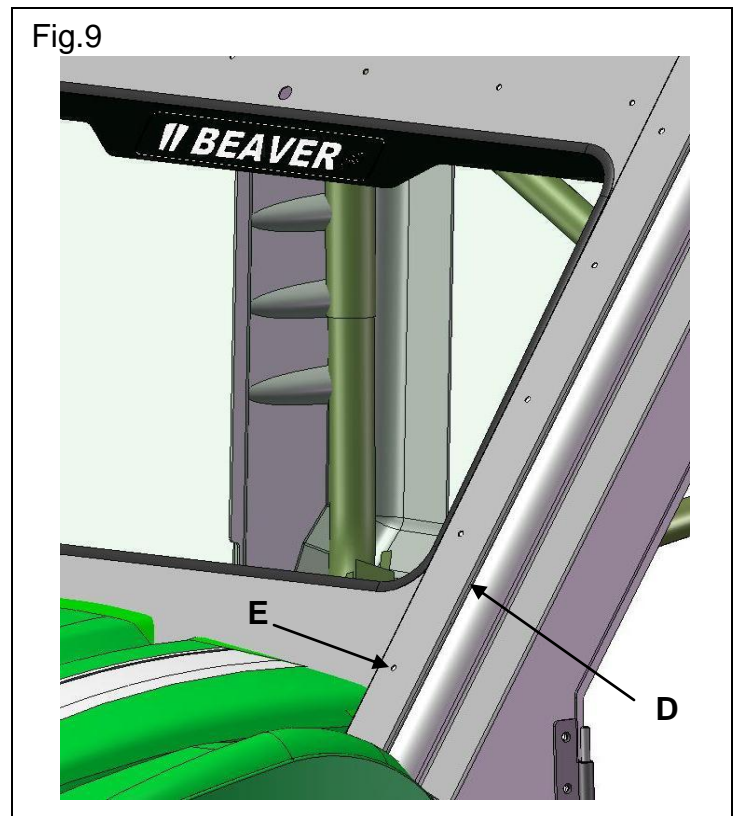
4. Windshield Installation

i) Temporarily install windshield panel onto vehicle; ensure panel is horizontal and is aligned identically on both sides of vehicle. Use an erasable marker to transfer bottom edge of panel to hood surface (Fig.8). Remove panel when done.



ii) Adhere high density foam strip to hood using marker line as centerline guide to ensure windshield panel will sit squarely onto foam after installation. Install small edge trim to side edges of windshield and cut to suit. Install small edge trim to lower edge of windshield.

iii) Re-install windshield panel onto vehicle and have an assistant hold and press windshield panel down onto foam strip as tightly as possible. Line up small side edges of plastic panels (**D** in Fig.9) to outer windshield panel edges and transfer holes (**E** in Fig.9) onto plastic panels using 1/4" drill bit. Secure panel with (10) 1/4-20 x 5/8" Lg. screws, washers and nyloc nuts.



5. Back Panel Installation

i) With help from an assistant, mount rear panel **inside** plastic side panels. If needed, use temporary clamps to hold and align bends and edges to ensure a clean fit (**F** in Fig.10). Using a $\frac{1}{4}$ " drill bit, transfer holes onto back panel (**G** in Fig.10). Secure panels with (8) $\frac{1}{4}$ -20 x $\frac{5}{8}$ " Lg. screws, washers and nyloc nuts.

ii) Center and clamp Rubber Dust Shield and Baton Strip to lower edge of back panel. Transfer baton strip holes to rubber shield and back panel using a $\frac{1}{4}$ " drill bit (Fig.11). Secure with (7) $\frac{1}{4}$ -20 x **1**" Lg. screws, washers and nyloc nuts.
Note: Baton Strip should be located above or below panel bend line to avoid hardware interference with box tilt operation.

6. Roof Panel Installation

i) Install roof panel and note roll bar contact points. Adhere foam strips if desired. Press down onto rear center section of roof and line up panel edge to back panel bend line. Transfer **middle hole** to back panel and secure temporarily. (Fig.12)

ii) Have an assistant hold down and level the front portion of the roof panel. Stand away from the vehicle and ensure that the roof looks level from all angles. Once satisfied with the look, transfer windshield panel holes from inside of vehicle to roof panel with $\frac{1}{4}$ " drill bit. Secure with $\frac{1}{4}$ -20 x $\frac{5}{8}$ " Lg. screws, washers and nyloc nuts. (Fig.13)

Fig.10

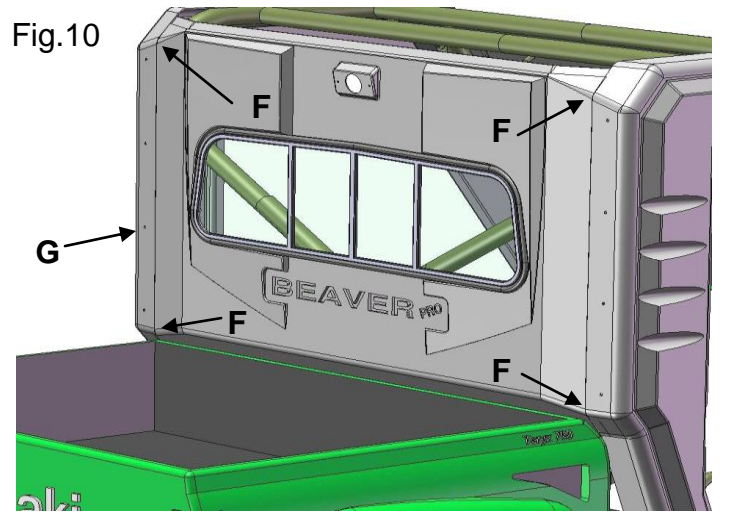


Fig.11

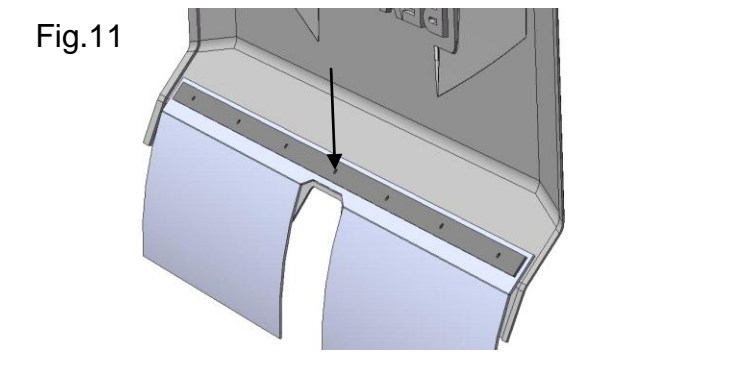


Fig. 12

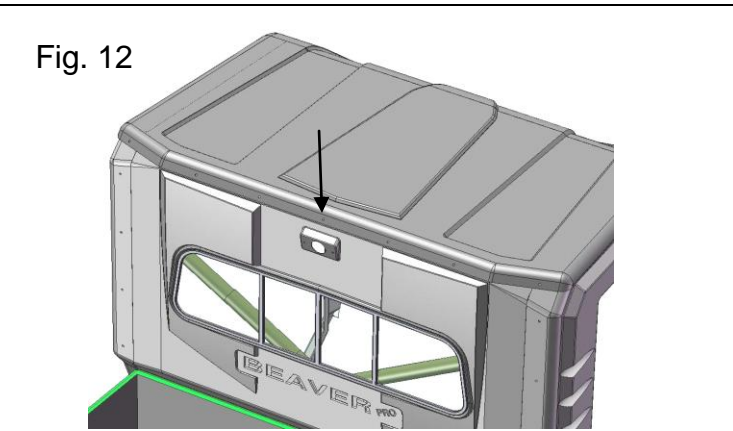
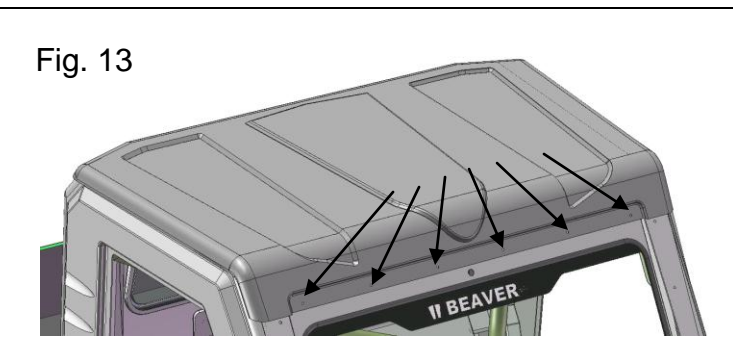


Fig. 13



iii) Align remainder of roof panel to back panel and transfer remaining holes onto rear and side panels.
(NOTE: A proper finish at corners is better achieved by firmly holding panels from interior while drilling through [H in Fig.14]). Secure with (7) ¼-20 x 5/8" Lg. screws, washers and nyloc nuts.

6. Door Preparation / Installation

i) Mount door adjuster plates (**J** in Fig. 15) to inside of door (2 plates per door) with heavy (large) ¼-20 Nyloc nuts. Do not tighten. Install inside door handle with #10-32 x ½" screws. (**K** in Fig.14)

ii) Install proper hinges (Fig.16) to door panels using (8) remaining ¼-20 x 5/8" Lg. Flat Head screws. Do not fully tighten.

iii) Mount doors to vehicle. Shim bottom edge of door as required in order to obtain equal spacing at top, bottom and back edges. Reach through window opening and tighten ¼" nuts followed by exterior hinge screws –**DO NOT OVER TIGHTEN.** Ensure door swings freely within frame; adjust if necessary.

iv) Push door into frame until flush with plastic panel surface in latch area. Reach inside and adjust striker plate depth (**L** in Fig.17)

Fig. 14

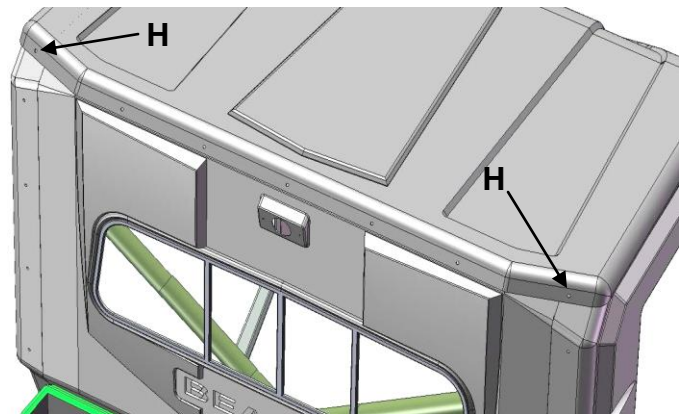


Fig.15

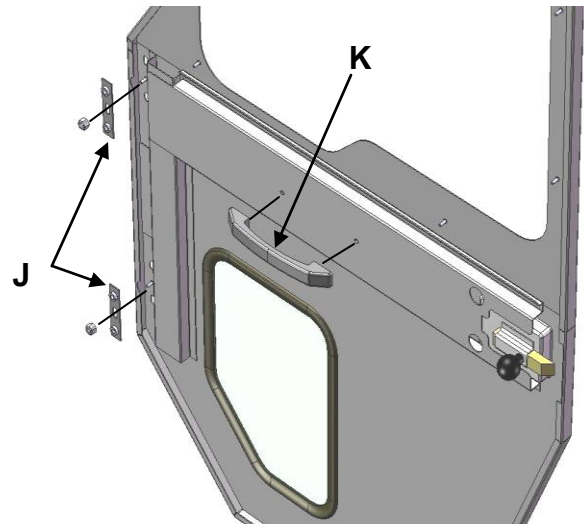
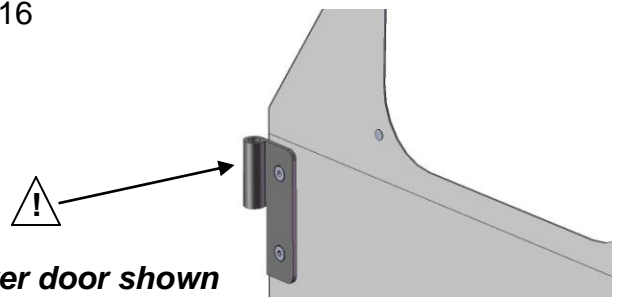


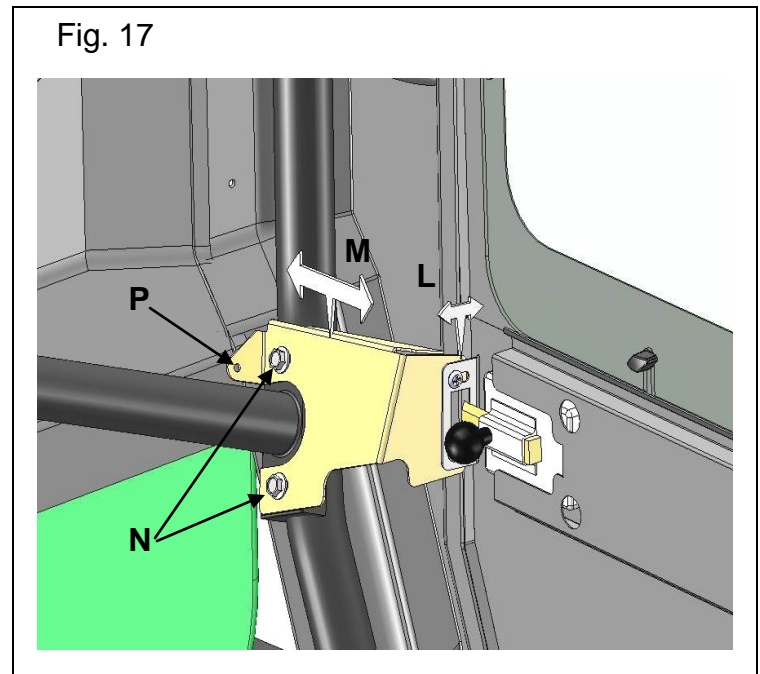
Fig. 16



v) Open and close door. Adjust amount of latch / striker plate interface by moving striker mounting bracket towards front or back of vehicle until door closes firmly (**M** in Fig. 17). Tighten rear lower cross brace 14mm bolts (**N** in Fig.17). (NOTE: Plastic panel door frame may require trimming on some units.)

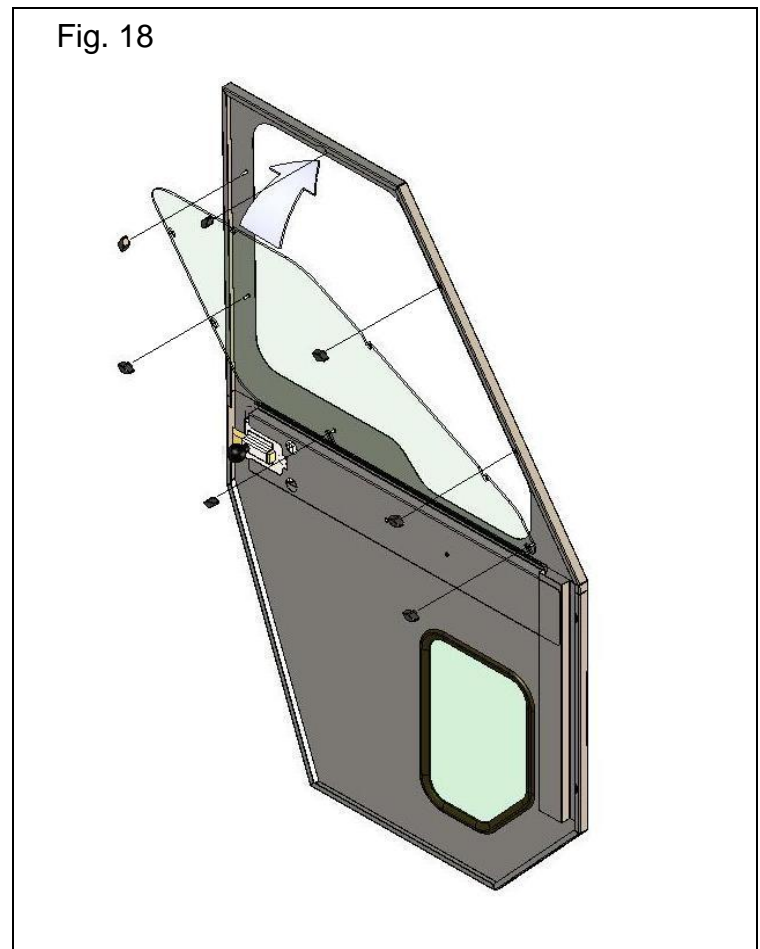
vi) -Optional- Transfer bracket hole (**P** in Fig.17) to back panel and install #10-32 x $\frac{3}{4}$ " Lg. screw, washer and nyloc.

vii) Install seats and ensure proper door operation.



7. Window Operation

i) Install windows onto doors by sliding bottom edge in first. Secure window with (7) plastic knobs per door.



OPERATION

The DefenderCab™ with removable doors is very useful for work or play. It is perfect for the hunting, farming, fishing, commercial and recreational enthusiast. The cab and optional heater allow the full enjoyment of the vehicle in all weather conditions.

Removing the doors

In warm weather or to load your ATV on a trailer, the doors of your hard cab can be easily removed by opening the door and carefully lifting it off the hinges.

Removing the windows only

In warm weather, the windows of your hard cab can be removed to provide ventilation.

Cleaning your DefenderCab™

Use same mild soap and techniques used to clean your ATV

To order replacement parts, contact the Parts Department at:

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Dieppe, N.B Canada
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