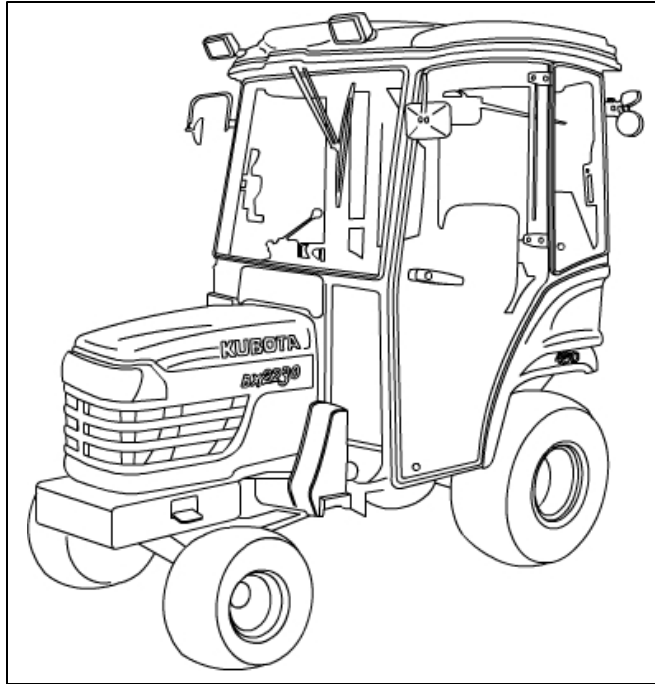


# **OPERATOR'S AND PARTS MANUAL**



***BX6730 Cab for BX-Series Tractors.  
Cabs with Serial # KUBX-072 and below may require  
BX6741 Mounting Kit for BX2015A Valve.  
Cabs with Serial # KUBX072 and above, require either  
BX6740, BX6741, or BX6742 Mounting Kit.***

# **Kubota®**

*Requires 3M High Strength #90 Spray Adhesive  
Revision 12/04*



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# INTRODUCTION

## **TO THE PURCHASER**

All products are designed to give safe, dependable service if they are operated and maintained according to instructions. Read and understand this manual before operation.

This manual has been prepared to assist the owner and operators in the safe operation and suitable maintenance of the cab. The information is applicable to products at the time of manufacture and does not include modifications made afterwards.

Read and understand this operator's manual before attempting to put equipment into service. Familiarize yourself with the operating instructions and all the safety

recommendations contained in this manual and those labeled on the equipment and on the tractor. Follow the safety recommendations and make sure that those with whom you work follow them.

### ***Illustrations***

The illustrations may not necessarily reproduce the full detail and the exact shape of the parts or depict the actual models, but are intended for reference only.

### ***Direction Reference***

All references to right and left, forward or rearward, are from the operator's seat, facing the steering wheel.

*To assist your dealer in handling your needs, please record hereafter the model number and serial number of your cab and tractor. It is also advisable to supply them to your insurance company. It will be helpful in the event that the cab or tractor is lost or stolen.*

**TRACTOR**

**CAB**

MODEL: \_\_\_\_\_

SERIAL NUMBER: \_\_\_\_\_

DATE OF PURCHASE: \_\_\_\_\_

DEALER NAME: \_\_\_\_\_

# SAFETY PRECAUTIONS



## SAFETY FIRST

This symbol, the industry's "Safety Alert Symbol", is used throughout this manual and on labels on the machine itself to warn of the possibility of personal injury. Read these instructions carefully. It is essential that you read the instructions and safety regulations before you attempt to assemble or use this cab.



**DANGER:** Indicates an immediate hazardous situation which, if not avoided, will result in death or serious injury.



**WARNING:** Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



**CAUTION:** Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

**IMPORTANT:** Indicates that the cab or property damage could result if instructions are not followed.

**NOTE:** Gives helpful information.

All products are designed to give safe, dependable service if they are operated and maintained according to instructions. **Read and understand this manual before operation.** It is the owner's responsibility to be certain anyone operating this product reads this manual, and all other applicable manuals, to become familiar with this cab and all safety precautions. Failure to do so could result in serious personal injury or cab damage. If you have any questions, consult your dealer.

## **BEFORE OPERATION**

### **Children**

Tragic accidents can occur if the operator is not alert to the presence of children. Children are generally attracted to machines and the work being done. Never assume children will remain where you last saw them.

1. Keep children out of the operating area and under the watchful eye of another responsible adult.
2. Be alert and turn machine off if children enter the work area.
3. Before and when backing up, look behind for small children.
4. Never carry children while operating the machine. They may fall off and be seriously injured or interfere with the safe operation of the machine.
5. Never allow children to play on the machine or cab even though they are turned off.
6. Never allow children to operate the machine even under adult supervision.
7. Use extra care when approaching blind corners, shrubs, trees, or other obstructions that might hide children from sight.

# SAFETY PRECAUTIONS - continued

## **NOTICE**

A safe operator is the best assurance against accidents. All operators, no matter how experienced they may be, should read this operator's manual and all other related manuals before attempting to operate the cab. Please read the following section and pay particular attention to all safety recommendations contained in this manual and those labeled on the cab and on the tractor.

## **CAB**

### **Before Operation**

1. Read and understand both the tractor and this operator's manual before operating the equipment. Know how to operate all controls and how to stop the unit and disengage controls quickly. Lack of knowledge could lead to accidents.
2. Never wear loose, torn, or bulky clothing around the tractor and cab. They can catch on moving parts or controls, causing injury.
3. Before and during seasons, thoroughly inspect the area where the cab is to be used and remove all objects that may be blown or cause damage to the cab.
4. Do not operate cab in wintertime without wearing adequate winter garments. Always wear protective clothing.
5. Never attempt to make any adjustments while engine is running. Read this manual carefully to acquaint yourself with the cab as well as the tractor operator's manual. Working with an unfamiliar cab can lead to accidents. Be thoroughly familiar with the controls and proper use of the cab.
6. Keep all safety guards in place and verify hardware for proper tightening.
7. Check for moving parts excessive wear regularly. Replace worn parts with genuine parts.
8. Replace all missing, illegible, or damaged safety and warning decals. See list of decals in operator's manual.
9. Do not modify or alter this cab or any of its components or any cab function without first consulting your dealer.
10. Keep safety decals clean of dirt and grime.
11. Make sure tractor is counterweighted as recommended by your dealer. Weights provide the necessary balance to improve stability, traction and steering.

## SAFETY PRECAUTIONS - continued

### Cab Operation

1. Before leaving the tractor unattended, take all possible precautions. Park the tractor/cab on level ground, place the transmission in neutral, set the parking brake, disengage the PTO, lower all attachments to the ground, place all levers including the auxiliary control levers in neutral, shut off the engine and remove the ignition key.
2. Before starting the tractor/cab, inspect and clean all moving parts.
3. Be sure the PTO switch/lever is in OFF position before starting engine.
4. Exercise extreme caution when operating on or crossing a gravel drive, walks, or roads. Stay alert for hidden hazards or traffic.
5. Do not carry passengers.
6. Keep clear of all rotating parts. Do not put hands or feet under or into tractor attachments with engine running.
7. Park the tractor/cab on level ground, place the transmission in neutral, set the parking brake, disengage the PTO, lower tractor attachments to the ground, place all control levers in neutral, shut off the engine, remove the ignition key and allow any moving parts to stop BEFORE making any repairs, adjustments, or inspections.
8. Do not run engine indoors except when starting engine and transporting attachment in or out of building. Carbon monoxide gas is colorless, odorless, and deadly.
9. Never operate cab without guards, and other safety protective devices in place. All tractor and cab covers must be correctly installed at all times. When necessary to remove these, they must be re-installed immediately.
10. Never operate cab/tractor at high transport speeds on a slippery surface.
11. Use extra caution when backing up.
12. Disengage power to cab when transporting or when not in use.
13. Never operate cab/tractor without good visibility and lighting.
14. Prolonged exposure to loud noise can cause hearing impairment or loss of hearing. Wear a suitable hearing protective device such as earmuffs or earplugs to protect against objectionable or uncomfortable noises.
15. Never allow anyone near the work area.
16. Never allow anyone to operator the cab until they have read the manual completely and are familiar with basic tractor and cab operation.
17. Make sure the tractor is counterweighted as recommended by your dealer. Weights provide the necessary balance to improve stability, traction, and steering.
18. Always make sure all cab components are properly installed and securely fastened BEFORE operation.
19. Make sure nobody is in the working area of the tractor/cab as serious personal injury could occur.
20. Do not allow passengers on the tractor/cab at any time. There is no safe place for passengers in the cab. The operator MUST sit in the tractor seat.
21. Eye and hearing protection is recommended when operating the cab.
22. Inspect the cab after striking and foreign object to assure that all cab parts are safe and secure and not damaged.
23. Be especially observant of operating area and terrain. Watch for holes, rocks, or other hidden hazards. ALWAYS inspect area prior to operating cab/tractor.
24. DO NOT operate cab near the edge of drop-offs or banks.
25. DO NOT operate cab on steep slopes as overturn may result.
26. Operate up and down (not across) intermediate slopes. Avoid sudden starts and stops.
27. Slow down before you change directions on any slope.
28. Never stand alongside the tractor/cab while the engine is running.



## **SAFETY PRECAUTIONS - continued**

### **MAINTENANCE**

#### **ALWAYS USE GENUINE PARTS WHEN REPLACEMENT PARTS ARE REQUIRED.**

1. Keep the tractor and cab properly maintained.
2. Park the tractor/cab on level ground, place the transmission in neutral, set the parking brake, disengage the PTO, lower all tractor attachments to the ground, place all control levers in neutral, shut off the engine and remove the ignition key and allow all moving parts to stop BEFORE making any tractor/cab adjustments.
3. To avoid injury, do not adjust, unblock the driving system, or service the cab with the tractor engine running. Make all moving parts have completely stopped before leaving the operator's seat.
4. Keep the tractor/cab clean. Snow, dirt, or ice build-up can lead to malfunction or personal injury from thawing and refreezing in the garage.
5. Always wear eye protection when cleaning or servicing the cab.
6. DO NOT service the tractor while the engine is running or hot, or if the unit is in motion. Always lower tractor attachments to the ground. If necessary to service attachments in raised position, securely support with stands or suitable blocking before working underneath. Do not rely on hydraulically supported devices for your safety. They can settle suddenly, leak down, or be accidentally lowered.
7. Do not attempt to service machine, clear obstructions, or unclog drive system with the engine running. Always shut off engine and allow all motion to cease.
8. The manufacturer will not claim responsibility for fitment of unapproved parts and/or accessories and any damages as a result of their use.
9. Make sure all shields and guards are securely in place following all service, cleaning, or repair work.
10. Do not modify or alter cab or any of its components or operating functions. If you have any questions concerning modifications, consult with your dealer.
11. Do not operate a cab that is defective or has missing parts. Make sure all recommended maintenance procedures are completed before operating cab.
12. Check all controls regularly and adjust where necessary. Make sure that the brakes are evenly adjusted.
13. Periodically check all nuts and bolts for tightness, especially wheel hub and rim nuts.
14. To avoid serious personal injury: Escaping hydraulic/diesel fluid under pressure can penetrate the skin causing serious injury. Do not use your hands to check for leaks. Use a piece of cardboard or paper to search for leaks.
15. Stop engine and relieve pressure before connecting or disconnecting hydraulic hoses. Tighten all connections before starting engine or pressurizing hoses.

# DECALS

For KUBOTA  
Replace immediately if damaged

**⚠ DANGER**



**TO AVOID SERIOUS INJURY OR DEATH CAUSED BY ROLLOVERS:**

1. ROPS and a fastened seat belt are strongly recommended in almost all applications. Foldable ROPS should be in upright and locked position if equipped.
2. Adjust rear wheels to the widest setting that is suitable for the work.
3. Add recommended wheel ballast and rear weight for stability.
- 4 DO NOT drive on steep slopes or unstable surfaces.
5. Carry loader arms at low position during transport. Move and turn tractor at slow speeds.

75546-56411

**⚠ WARNING**



**TO AVOID INJURY OR DEATH FROM ROLL-OVER**

Always use seat belt when driving.

TA040-49021



**⚠ WARNING**



**TO AVOID PERSONAL INJURY: KEEP HANDS AWAY FROM PINCH POINTS OF LIFT ARMS.**

K2561-65522

**⚠ WARNING**



**TO PREVENT POSSIBLE HEARING LOSS**

WEAR EAR PROTECTION IF THIS MACHINE IS OPERATED FOR PERIODS MORE THAN 4 HOURS.

**⚠ CAUTION**

**TO AVOID PERSONAL INJURY:**

1. Read and understand the operator's manual before operation.
2. Before starting the engine, make sure that everyone is at a safe distance from the tractor and that the PTO is OFF.
3. Do not allow passengers on the tractor at any time.
4. Before allowing other people to use the tractor, have them read the operator's manual.
5. Check the tightness of all nuts and bolts regularly.
6. Keep all shields in place and stay away from all moving parts.
7. Slow down on turns, or rough roads.
9. Pull only from the hitch
10. Before dismounting lower the implement, set the parking brake, stop the engine and remove the key.

K2561-65481

# ASSEMBLY

## PRE-ASSEMBLY INSTRUCTIONS

The BX6730 cab arrives mounted on a shipping pallet with all necessary components inside the cab. In order to complete the installation, you will require the following items:

- Torque wrench
- 3M High Strength Spray Adhesive #90
- Overhead Hoist
- Ventilated Work Area

### Cab Preparation

1. Remove the shrink wrap from the cab and pallet.
2. Remove the main parts box from the cab. This main parts box contains all the parts as well as a fasteners parts box that will include several sub-parts bags which will be referenced in the installation steps.
3. Remove the fastener box from the shipping pallet and spread the parts bag into a working area until they are needed.
4. Remove the left hand door, right escape window, and lower right window from the cab and do not install them until the cab has been installed on the tractor completely.

### Tractor Preparation

1. If equipped, remove the front loader, mid mount mower, rear implement, and any other attachment on the tractor.
2. Park the tractor under a hoist or crane, set the parking brake, and remove the key.
3. Remove the rear tires and set the tractor on jack stands.
4. Remove and save the flasher lights, fasteners, and wire loom for use later.
5. Remove and save the SMV sign and mounting bracket.
6. Remove the 2-post ROPS and save the hardware for use with the cab.
7. Remove and discard the left and right fender grab handles. Save the hardware for use with the cab.
8. Remove the seat safety switch and mounting bracket for later use.
9. Remove the seat.
10. Remove the battery access panel and store it for use in summer applications. Save the thumb knob.

11. Remove the bolt-on access panel below the battery compartment. Store this panel with the hardware for use in summer application along with the original battery access panel.
12. Disconnect the negative battery terminal.

**NOTE: It is required that the BX7310A Alternator Kit and the Blockheater Kit be installed at this point before continuing with the cab installation.**

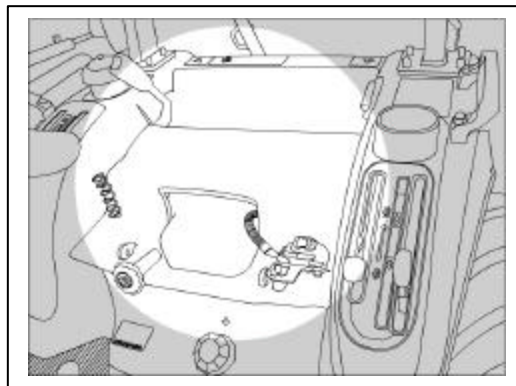
### Step 1 Upholstery Kit

No	Description	Qty
1	Washer, Flat, ¼", YD	3
2	Nut, Flange, ¼", MB	3
3	Bolt, Flange, ¼" x ¾", YD	3
4	Screw, Philips, #8 x ¾"	6
5	Rubber Grommets, (RB232)	2

1. Locate the bag marked Step 2 Kit. Layout all the parts and verify they match the list above.

No	Description	Qty
6	Underseat Shield (upholstered)	1
7	Fender Seal	L&R
8	Fender Upholstery	L&R

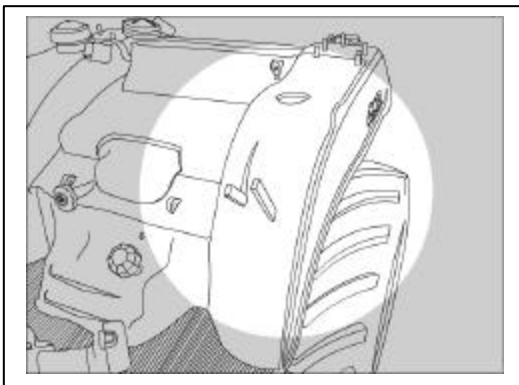
2. Locate the loosely packaged parts above. Layout all the parts.
3. Pull off the nut cap on the control lever in order to allow upholstery to slide through later.
4. Take the underseat shield (5), flat washers (1), nuts (2), and bolts (3) and place shield over fuel tank. Line up with fender bolt holes and bolt into place. See Figure.



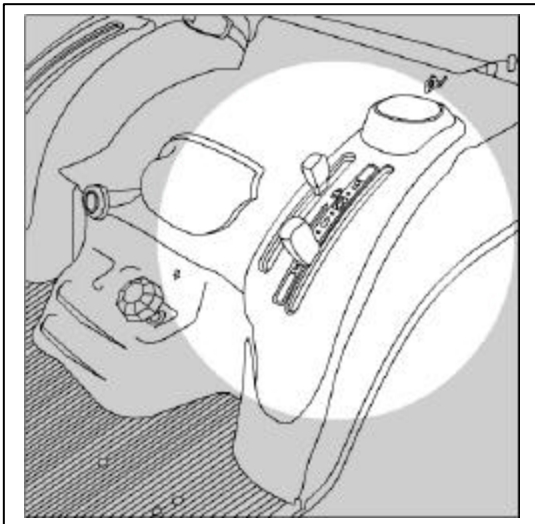
5. Glue down front edge of upholstery.

## ASSEMBLY

6. Remove the rubber handles on the left fender controls.
7. Unscrew the plastic, LH control lever guide from underneath the fender.
8. Take the left fender seal (6) and slide it through the levers.
9. Peel back the adhesive tape on the fender seal and push into place.  
**NOTE: Ensure that the lever has full range of control.**
10. Take left fender upholstery (7) and place over the levers. Ensure good fit around cup holder.
11. Using 3M High Strength #90 adhesive spray glue, glue upholstery into place.

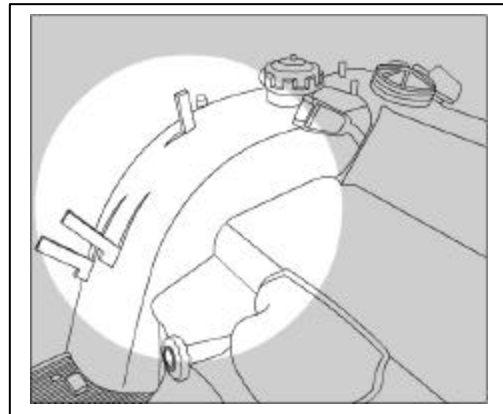


12. Re-install the LH lever guide with the #8 x 3/4" philips screws (4).
13. Re-install the rubber handles.



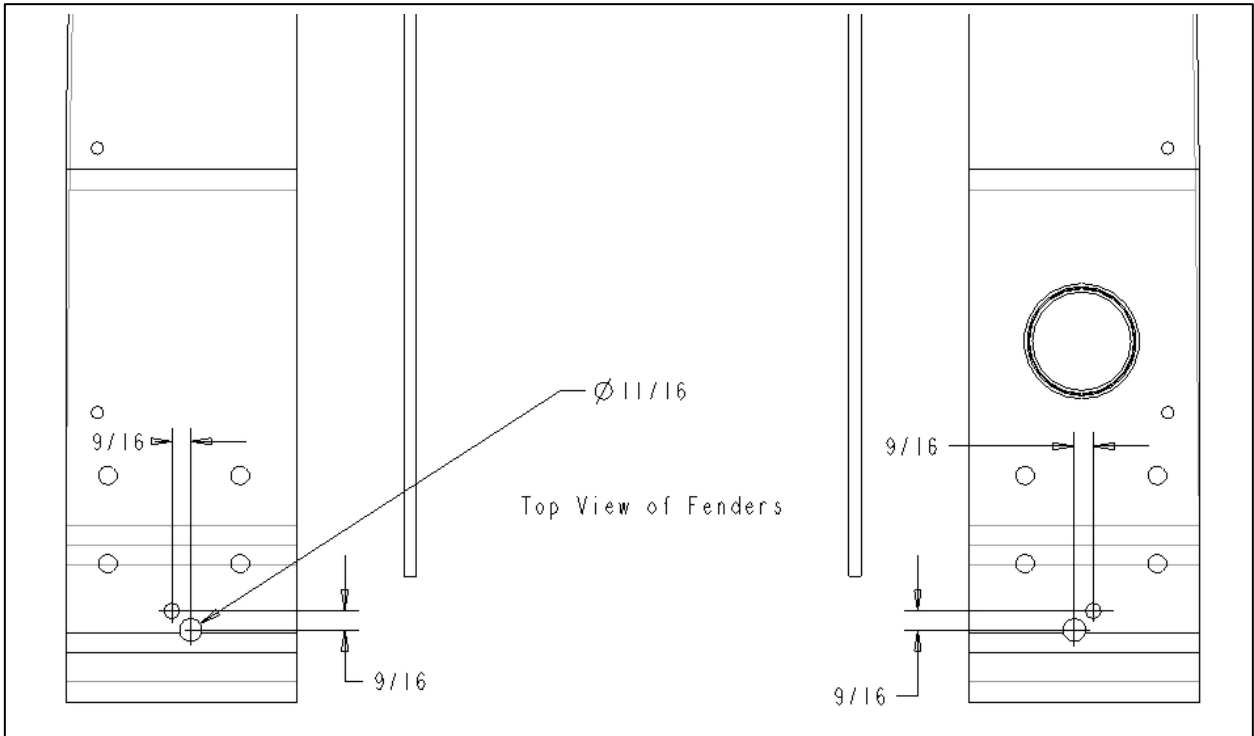
14. Remove the rubber handles on the right fender controls.
15. Unscrew the RH plastic lever guide from underneath the fender.
16. Take the right fender seal (6) and slide it through the levers.

17. Peel back the adhesive tape on the fender seal and push into place.  
**NOTE: Ensure that the lever has full range of control.**
18. Remove fuel cap.
19. Take right fender upholstery (7) and place over the levers. Ensure good fit around fuel cap.
20. Using 3M High Strength #90 adhesive spray glue, glue upholstery into place.



21. Re-install the RH lever guide with the #8 x 3/4" philips screws (4).
22. Re-install the rubber handles.
23. Re-install the seat.
24. Re-install the rear wheels.
25. Re-install the acorn nuts without the grab handles.
26. Use the drill diagram to drill two 11/16" holes in the fenders to re-locate the flasher light harnesses.
27. Use touch-up paint on the drilled holes to prevent rusting.
28. Install two rubber grommets in the holes.
29. Run the wire harnesses through the grommets. Re-use the wire loom to protect the wires.
30. Leave the harnesses hanging on the fender until cab is installed.

# ASSEMBLY



## ASSEMBLY

### Step 2 Heater Connections

No	Description	Qty
1	Fitting, 3/8NPTx3/8" barb, 90D	1
2	HS-6 Hose Clamps	2
3	HS-20 Hose Clamps	2
4	Fitting, 3/8NPTx3/8" barb, 180D	1
5	Rad Hose Splicer, 1" ID	1

**NOTE: If installing on BX2230 with block heater, follow block heater installation instructions for pressure fitting.**

- Locate the bag marked Step 3 Kit.
- Layout all the parts and verify they match the list above.
- Drain the engine antifreeze.
- Use a water sealant around all fittings.

#### **BX2230 Pressure Fitting (w/block heater kit 70000-02968)**

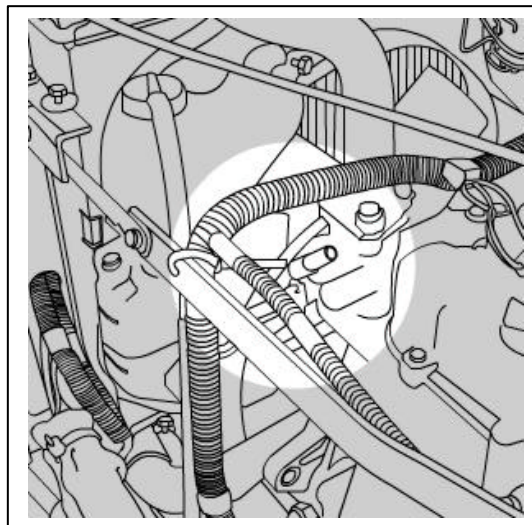
- Use the open port on the tee from the block heater kit.
- Insert the 3/8NPTx3/8" barb 90D fitting (1) into the the port (pressure-side).

#### **BX1830, BX2230 Pressure Fitting (no block heater installed)**

- Locate the port on the right side of the thermostat housing and remove.
- Insert the 3/8NPTx3/8" barb 90D fitting (1) into the the port (pressure-side).

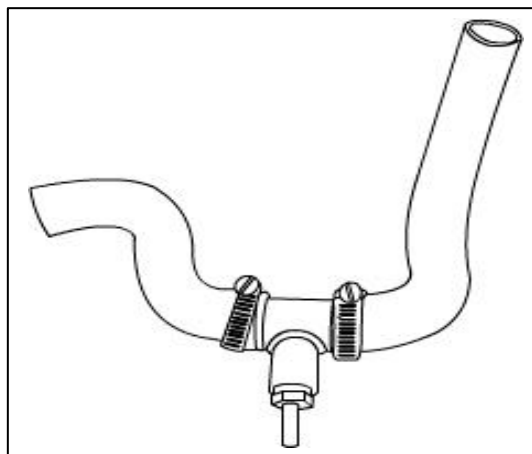
#### **BX1800, BX2200 Pressure Fitting**

- Remove top thermostat housing.
- Locate boss on the thermostat housing.
- Stuff housing with rag to prevent shavings from entering thermostat.
- Drill boss out to a 9/16" hole BUT DO NOT drill through the boss.
- Tap 3/8NPT into boss.
- Drill a 3/8" diameter hole through boss.
- Carefully clean out all shavings from thermostat housing.
- Insert the 3/8NPTx3/8" barb 90D fitting (1) into the the port (pressure-side).



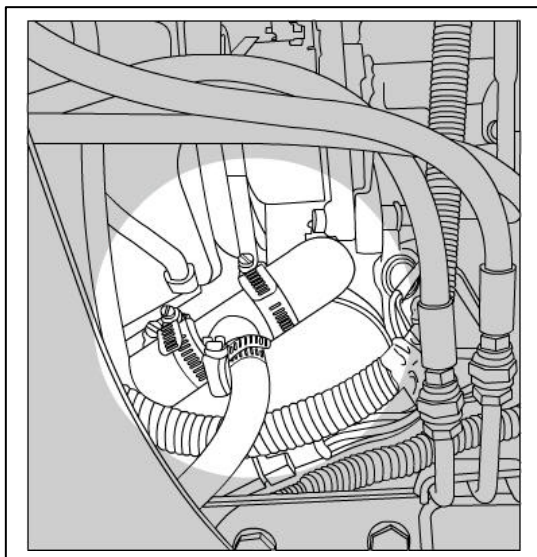
#### **Suction Fitting BX1830, BX2200 & BX2230**

- Locate the bottom radiator hose and remove.
- Use the picture below as a guide and cut the hose. DO NOT remove any extra material.



- Take the radiator hose splicer (5) and insert at the cut point of previous step.
- Use the HS-20 hose clamps (3) and secure hose to splicer.
- Use a water sealant around all fittings.
- Insert the 3/8NPTx3/8" barb 180D fitting (4) into the splicer (suction-side).
- Reinstall the bottom radiator hose onto the tractor. ENSURE that the fitting is pointed out the side, nearly horizontal, so that the fan belt does not interfere.
- The remainder of the heater installation will occur after the cab is installed.

## ASSEMBLY



### **Step 3 Loader Configuration**

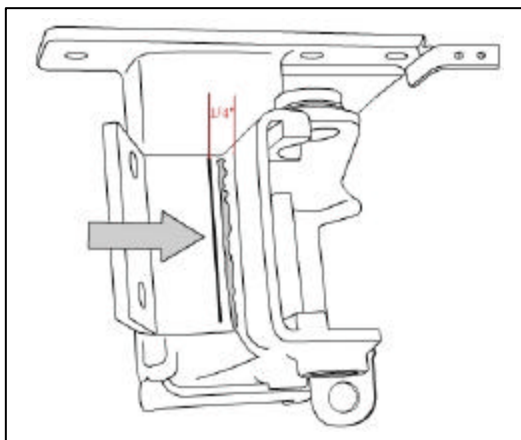
#### **BX6742: No Loader Configuration**

If cab is ordered with BX6742, the lower right window is pre-installed. Continue on to Step 4.

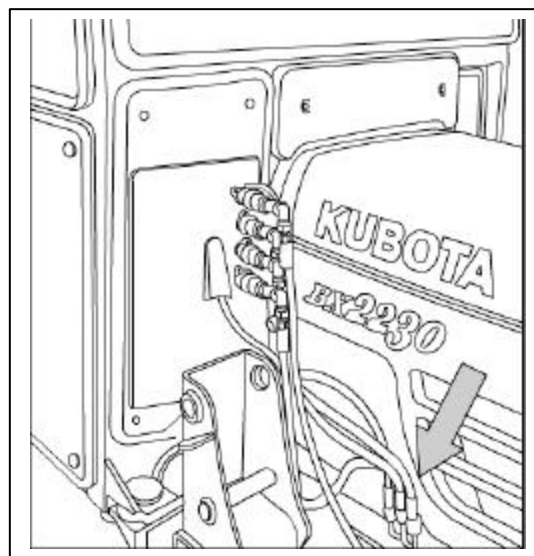
#### **BX6740: LA211-1 Loader Configuration**

If cab is ordered with BX6740, the lower right shield is pre-installed. Remove prior to proceeding.

1. Remove the loader valve from the mast bracket, save fasteners to reuse later.
2. Remove the right loader mast.
3. Mark the bracket as shown, approximately  $\frac{1}{4}$ " away from the weld.



4. Use a plasma torch or cutting disc and cut off the mounting bracket.
5. Grind down/sand the area that was cut off.
6. Use Kubota orange touch-up paint on raw steel to prevent rusting.
7. Re-install the loader mast onto the tractor.
8. Take the loader valve and bolt onto the bottom right front corner of the cab with the factory hardware.
9. DO NOT torque up mounting bolts until loader shield is installed.
10. Re-install the bottom hydraulic hose to make next step easier.
11. Take the loader shield and from the outside of the cab, carefully slide the bottom hydraulic hose through the rubber seal.
12. Position the shield against the cab frame and slide the rest of the hydraulic fittings through the neoprene.
13. Take the original  $\frac{1}{4}$ " x 1" hex bolts and nuts and bolt the shield into place.
14. Torque all fasteners to specification once all bolts have been started.
15. NOTE: Hydraulic pipes need to be bent rearward to ensure that hoses will reach valve as shown below.
16. Re-install the valve hoses onto the steel hydraulic hose.



## ASSEMBLY

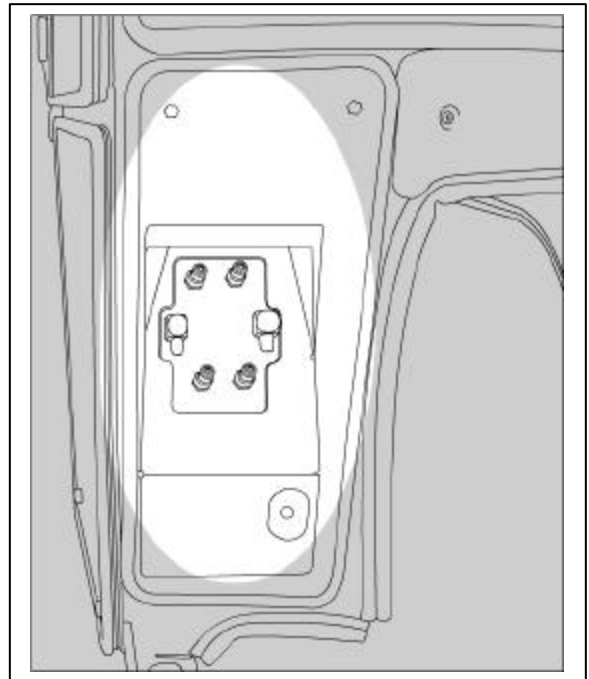
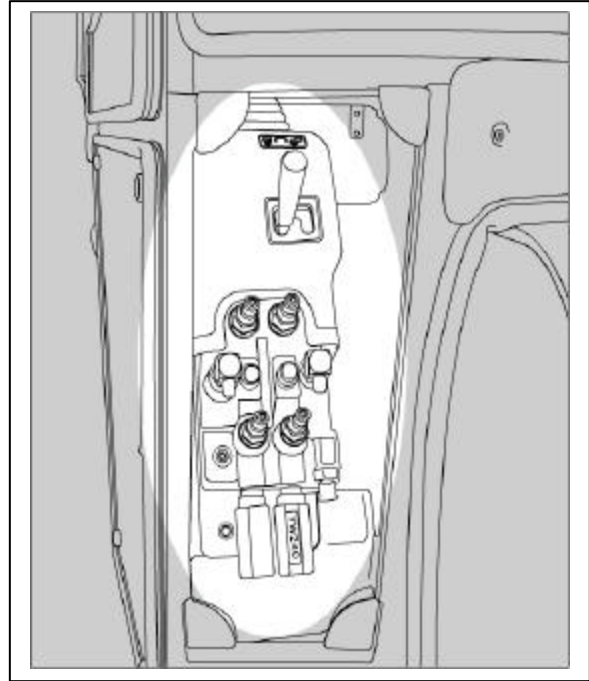
### BX6741: BX2015A Valve

If cab is ordered with BX6741, the lower right shield is pre-installed. Remove prior to proceeding.

No	Description	Qty
1	BX2015A Valve Mount Plate	1
2	BX2015A Shield (installed on cab)	1
3	Hydraulic Pipe Retainer Bracket	1
4	Bolt, Flange, M10x1.5x25MM, Gr. 8.8, YD	2

**NOTE: The hydraulic pipe retainer bracket (3) is to be substituted for the right loader bracket spacer in Step 5. Install in place of spacer.**

1. Remove the valve stand from the tractor if equipped.
2. Remove the valve assembly from the valve stand.
3. Re-install the valve on the BX2015A Valve Mount Plate with factory hardware (1). See Figure.
4. Take the valve mount plate and the M10x1.5x25mm flange bolts and loosely fasten the bracket to the cab.
5. DO NOT securely fasten until after shield is installed. Use 40ft-lbs for M10 fasteners.
6. Take the BX2015A shield (2) and from the outside of the cab, carefully slide the bottom hydraulic hoses through the rubber seal.
7. Position the shield against the cab frame and slide the rest of the hydraulic fittings through the neoprene.
8. Take the original ¼" x 1" hex bolts and nuts and bolt the shield into place.
9. Torque all fasteners to specification once all bolts have been started.
10. Bend the steel hydraulic lines for valve forward to allow the hoses to reach easier.
11. Install hydraulic hoses onto the valve.



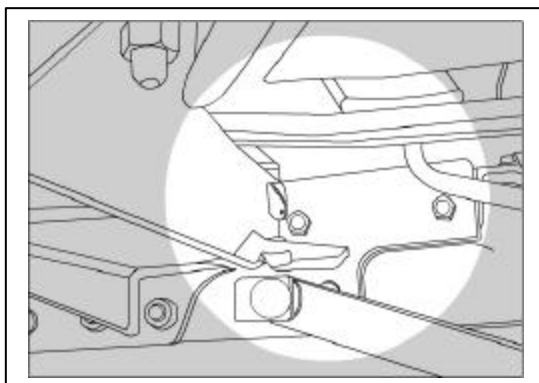


# ASSEMBLY

## Step 4 ROPS/Brackets

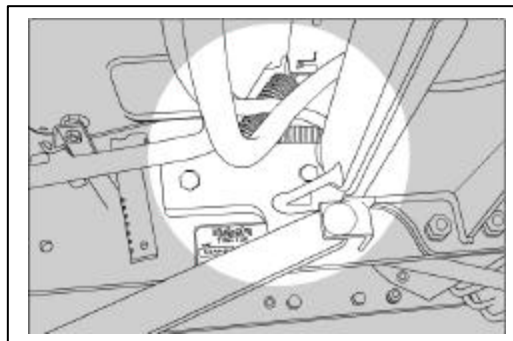
No	Description	Qty
1	Bolt, Hex, M12x1.75x50MM, Gr. 10.9, YD	6
2	Bolt, Hex, 3/8" x 2 1/2"	4
3	Nut, Flange, M12x1.75, Gr. 10.9, YD	6
4	Bolt, Hex, 1/2" x 3", Gr. 8, YD	4
5	Nut, Hex, 1/2", Gr. 8, YD	4
6	Washer, Lock, 1/2"	4
7	Isolator, Rubber, 1/2" x 2 1/2", Black	4
8	Washer, Rubber, 1/2" x 2 1/2", Black	2
9	Washer, Steel, 1/2" x 2 1/2", YD	2
10	Snap Caps, 3/8"	2
11	Washer, Rubber, 1/2" x 2 1/2", Black, Trimmed One Side	2
12	Washer, Steel, 1/2" x 2 1/2", YD, Trimmed One Side	2
13	Washer, Flat, 5/8", Fedalloy, Gr. 10.9	8
14	Front Cab Brackets	L&R
15	Rear Cab Brackets	L&R
16	Front Bracket Spacers	2
17	Lift Brackets	2

1. Locate the bag marked Step 5 Kit from the fasteners box, as well as the box marked Step 5 Kit. Layout all the parts and verify they match the list above.
2. If the tractor is equipped with a front loader, then the front bracket spacers (16) are not required.
3. If the tractor is equipped with a front loader, then remove the rear bolt from the loader bracket.
4. Take the left front bracket (14) position it against the tractor frame rail.
5. Use three M12x50MM hex bolts (1) and flange nuts (3) and loosely bolt the bracket into place.
6. Ensure that the bolt head is on the outside of the brackets.

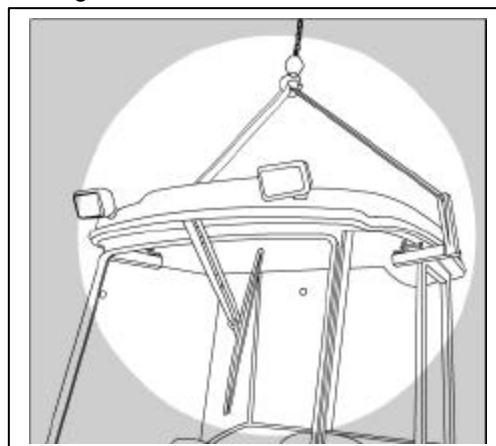


7. Take the right front bracket (14) position it against the tractor frame rail.
8. Use three M12x50MM hex bolts (1) and flange nuts (3) and loosely bolt the bracket into place.

9. Ensure that the bolt head is on the outside of the brackets.
10. DO NOT torque brackets until after cab installation is completed.

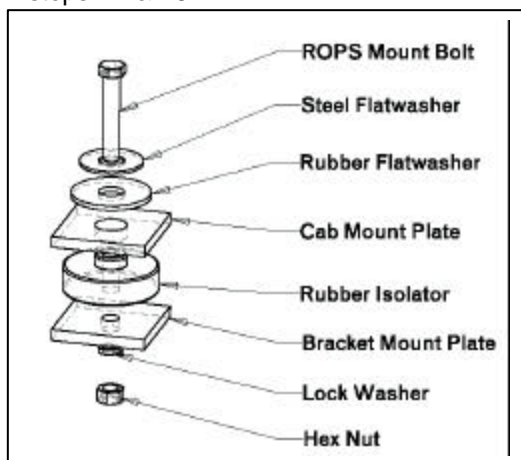


11. Take one of the lift brackets (17) and one 3/8" x 2 1/2" hex bolt (2) and bolt the bracket to the cab frame through the hole above the door opening in the tubing.

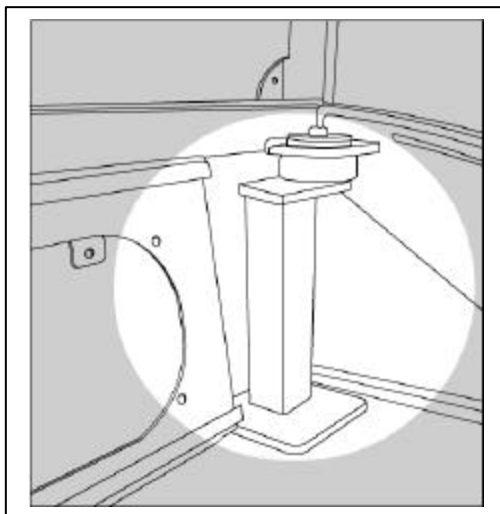


## ASSEMBLY

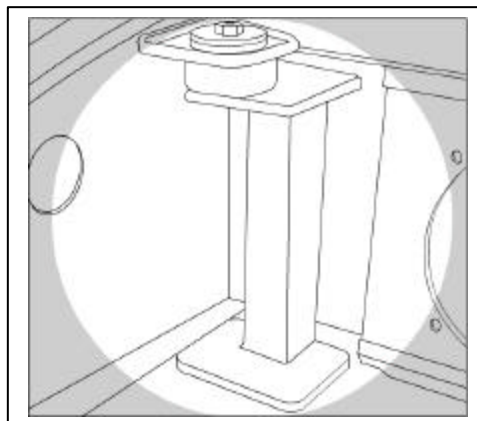
12. Take the other lift bracket and bolt to the same hole on the right side.
13. Attach a lifting strap or chain with the remaining hex bolts (2) to a hoist.
14. Unbolt the cab from the shipping pallet.
15. Lift the cab off of the shipping pallet.
16. Use bolt alignment as shown below for steps 17 & 18.



17. Take the left rear bracket (15), along with one 1/2" x 3" hex bolt (4), steel flat washer (9), rubber flat washer (8), rubber isolator (7), lock washer (6), and hex nut (5) and loosely fasten bracket to CAB frame.



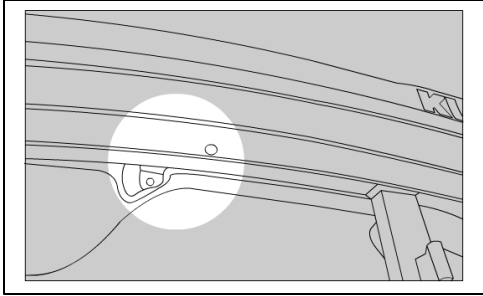
18. Take the right rear bracket (15), along with one 1/2" x 3" hex bolt (4), steel flat washer (9), rubber flat washer (8), rubber isolator (7), lock washer (6), and hex nut (5) and loosely fasten bracket to CAB frame.
19. Take soapy warm water and soap up all O-rubber on cab before install to make installation easier.



20. Lift cab over tractor.
21. Place one rubber isolator (7) on each front cab bracket mount plate.
22. Slowly lower cab down onto tractor.
23. **BE CAREFUL**, the fit to the tractor is **VERY** tight. **DO NOT** rapidly drop cab down, damage may occur to cab and tractor.
24. Line up the rear bracket bolt holes with the ROPS bolts in fenders.
25. Line up the front bracket with the cab mount plate.
26. Ensure that the rubber isolator boss fits into the cab mount plate hole.
27. Use the trimmed washers for the front brackets, items 11 & 12.
28. Use the bolt alignment earlier from the rear brackets, and fasten the front of the cab to the mounting bracket.
29. Ensure that all bolts have been started.
30. Use the 5/8" fadalloy washers (13) for the rear bracket bolts. Re-use the factory ROPS nuts.
31. Once all brackets bolts have been started, begin torquing brackets to spec.
32. **IMPORTANT:** Torque the rubber isolators until there is a 7/8" space between steel mount plates. **DO NOT OVER-TIGHTEN!**
33. Remove the cab lift brackets and discard.
34. Place one 3/8" snap cap (10) into each lift bracket hole.

**NOTE:** Use 88ft-lbs for 1/2" fasteners. Use 59 ft-lbs for M12 fasteners. Use 93 ft-lbs for M14 fasteners.

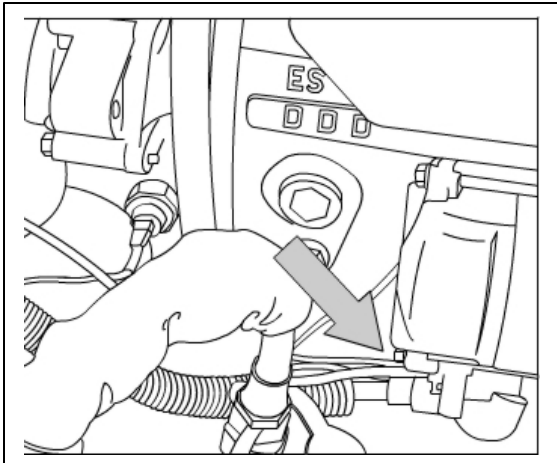
## ASSEMBLY



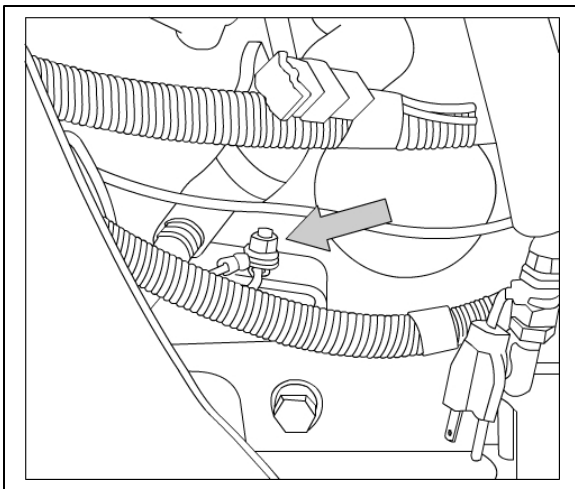
### Step 5 Cab Electrical Connection

No	Description	Qty
1	Wire Splicer	1

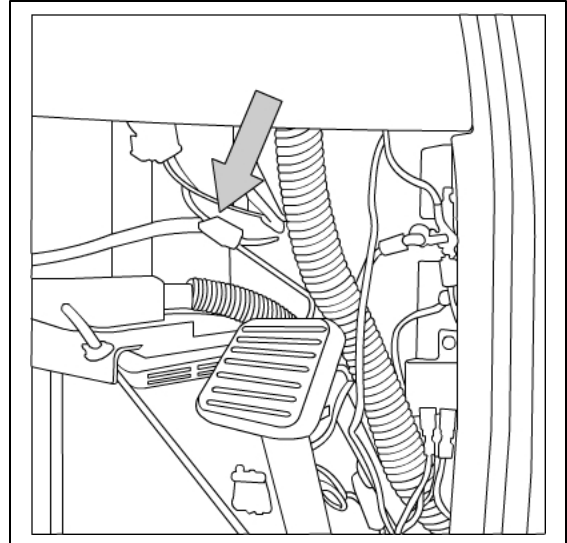
1. Locate main cab power, red wire at bottom of right A-Post.
2. Route to starter and connect as shown.



3. Locate main cab ground, black wire at bottom of right A-Post.
4. Route to main tractor ground as shown.



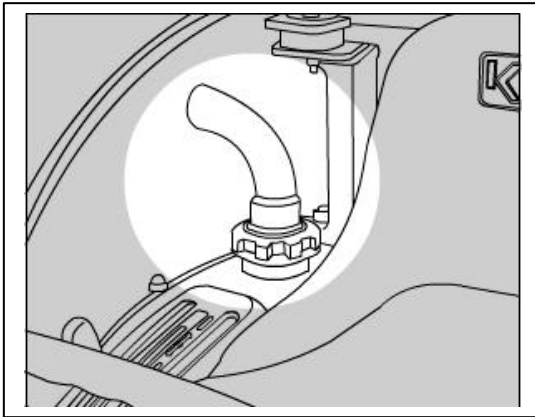
5. Locate cab ignition harness, orange wire at bottom of right A-Post.
6. Route into battery access area.
7. Use the splice provided and splice wire to the switched ignition wire as shown.



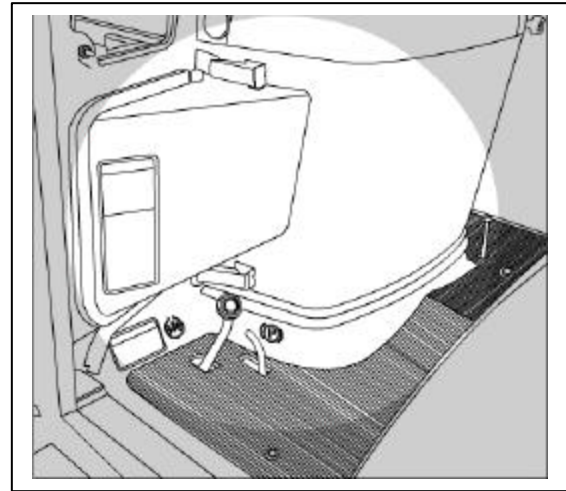
# ASSEMBLY

## Step 6 Fuel Filler/Air Intake

1. Locate fuel filler assembly
2. Remove the tractor fuel cap and store.
3. Remove steel fuel cap on fuel pipe.
4. Remove the O-ring from the cut-out fuel cap.
5. Slide fuel pipe through the hole in the right wall of the cab.
6. Place O-ring onto the top of the threads of the fuel tank.
7. Carefully place steel fuel pipe flange onto O-ring.
8. Screw down the cut-out fuel cap.
9. Re-install the steel fuel cap on outside of cab.



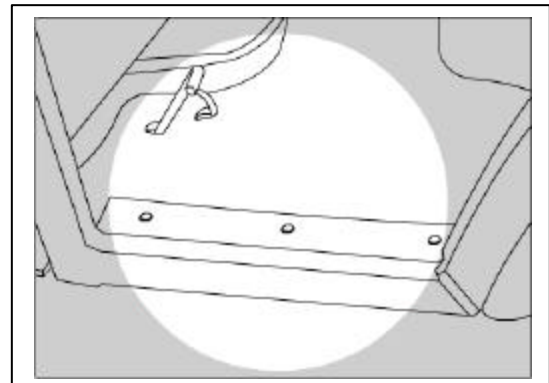
10. If tractor is being prepared for summer use, the factory air intake shroud should be re-installed under tractor dash.
11. If tractor is being prepared for winter use, the new air intake shroud should be installed. Keep factory shroud for summer use.
12. Slide steel air intake shroud under dash and into place.
13. Adjust the three latches if necessary to get tight seal to front of cab frame.  
**NOTE:** Set park brake to install.



## Step 7 Floormat

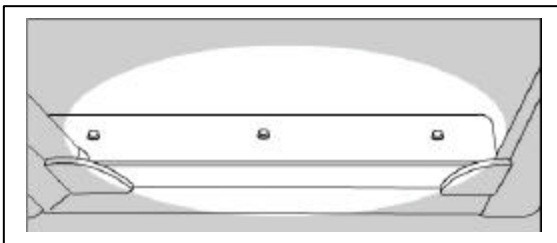
No	Description	Qty
1	Nut, Flange, 1/4", MB	6
2	Bolt, Flange, 1/4" x 3/4", YD	6
3	Floormat Retainer Panels	2
4	Floormat	1

1. Locate the bag marked Step 7 kit as well as the individually packed floormat retainer panels and the floormat itself.
2. Remove the hydrostatic pedal.  
**NOTE: the three hole pattern on the door entrance plate.**
3. Place floormat onto operator platform with pebble facing up. Ensure adequate clearance for all pedals.
4. Take the retainer panel (3) and position it over the door entrance plate and line up with the hole pattern below.
5. Pierce the floormat with a screwdriver for the mounting holes.
6. Bolt the retainer plate through the floormat to door entrance plate with three flange bolts (2) and nuts (1) provided.



## ASSEMBLY

- Repeat procedure for the right retainer plate.



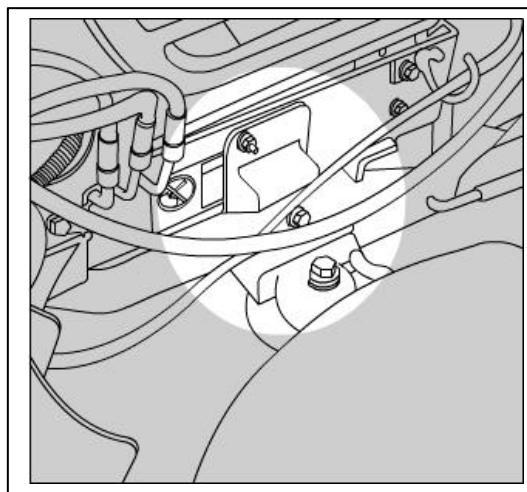
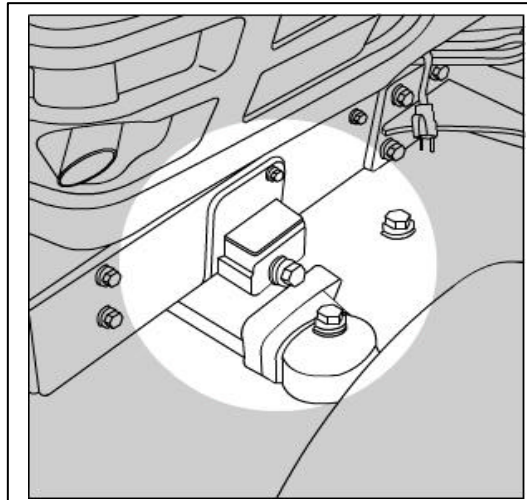
- Re-install hydrostatic pedal.
- Locate the SMV sign bracket and sign removed earlier.
- Using the factory hardware, bolt the sign bracket to the mounting bracket provided underneath the upper rear window.
- Re-install SMV sign.

### Step 8 Stability Brackets

No	Description	Qty
1	Front Stability Brackets (pre-assembled with 2, 3, 4, & 5)	L&R
2	Rubber Isolator, ½" x 2 ½", Black	2
3	Bolt, Hex, 5/8" x 2", YD	2
4	Washer, Lock, 5/8"	2
5	Washer, Flat, 5/8"	2
6	Nut, Flange, 5/16", YD	2
7	Bolt, Flange, 5/16" x 1 ½", YD	2

- Locate the bag marked Step 8 Kit with items 6 & 7. Locate the loosely packaged, pre-assembled, stability brackets.
- Lift the front of the tractor so that the front axle is not loaded. It must be free to pivot.
- Locate the hole in the tractor frame rail to the rear of the axle and loosen any fastener that may be there.
- Take the left stability bracket (1) and slide it up and under the tractor frame rail.
- Bolt into place with one 5/16" x 1 ½" flange bolt (7) and flange nut (6).
- Ensure that the isolator is positioned in the middle of the axle and firmly tighten.
- Lift the left side of the front axle so that the right stability bracket (2) can be positioned into place under the tractor frame rail.
- Bolt into place with one 5/16" x 1 ½" flange bolt (7) and flange nut (6).

- Ensure that the isolator is positioned in the middle of the axle and firmly tighten.



### Step 9 Heater Continued

- Locate the heater hose that is coming out the bottom of the cab A-post labeled Pressure.
- Route the hose towards the Pressure fitting installed earlier on the thermostat housing.
- Ensure that there is adequate hose for the connection and cut the hose. Ensure all moving parts clear the hose.
- Connect the hose to the pressure fitting with an HS-6 hose clamp (2).
- Route the other hose to the Suction fitting installed earlier on the lower rad hose.
- Ensure that all moving parts do not interfere with the hose.
- Connect the hose to the fitting with an HS-6 hose clamp (2).

## ASSEMBLY

8. Re-fill engine antifreeze with a funnel over the open radiator cap.
9. Start tractor engine.
10. Open rotary control on the switchplate.
11. Turn fan onto High position.
12. Run tractor at medium throttle to get coolant to circulate through to the cooling system.
13. Funnel on radiator will empty of coolant when pressure builds up in system and air starts to be purged.
14. Re-fill the funnel multiple times while the engine is running and engine temperature begins to rise.
15. Continue to add coolant until HOT air is being produced at the cab circulation vents.
16. When HOT air is being produced, shut engine off.
17. Re-install tractor hood panel.

### **Step 10 Flasher Light Install**

1. Take the flasher lights removed earlier and install onto cab.
2. Connect the jumper extension harness in the left C-post to the round light and smaller light.
3. Mount the round light on the bottom hole in the bracket on the left C-Post.
4. Mount the smaller light to the top mounting hole.
5. Repeat for the right side lights.
6. Locate the harness on the fender and connect the jumper harness to those wire leads.

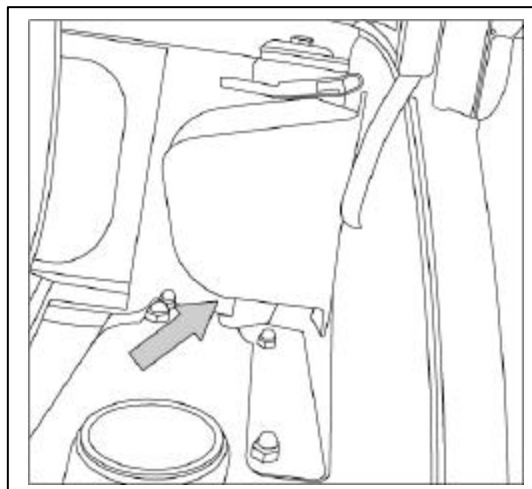
### **Step 11 Cab Options**

- Wiper Washer Option BX6732

No	Description	Qty
1	Nut, Flange, M10 x 1.5, YD	2
2	Washer Bracket w/bottle	1

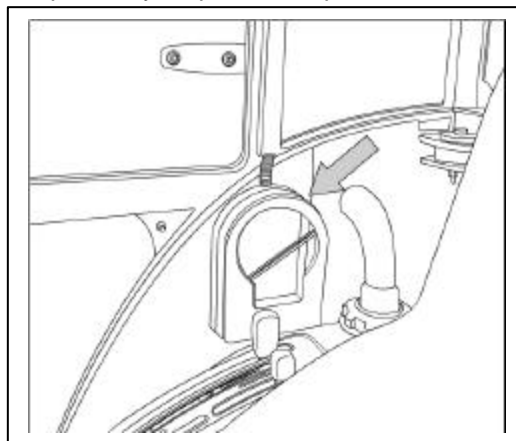
1. Remove the acorn nuts on the grab bar bolts to re-use later.
2. Take the M10 flange nuts (1) and screw onto the left fender grab bar bolts on the tractor upside down, with the flange facing up.
3. Take the washer bottle mount bracket and slide it onto the grab bar bolts.
4. Take the factory acorn nuts and fasten bracket onto the flange nuts.

5. Connect the tank to the hose that is in inside the B-post conduit.
6. Connect the blue wire from the B-post conduit to the power connector on the motor.
7. Connect the black wire from the B-post conduit to the ground connector on the motor.



- Audio Kit Option BX6737

1. Take the audio kit caddy and slide it onto right fender grab bar bolt underneath the cab B-post.
2. Fit the caddy top underneath the upholstery strip on the top.



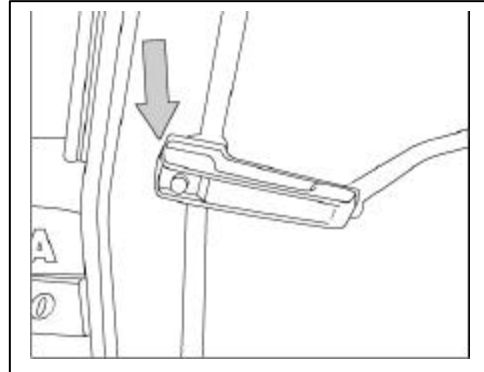
# SAFE CAB OPERATION

## Door and Window

### Locking and Un-locking the Door

From the outside: Insert key into the door lock. Turn key clockwise to unlock the door. Turn key the opposite direction to lock the door. When the key is in the vertical position, it can be removed from the lock.

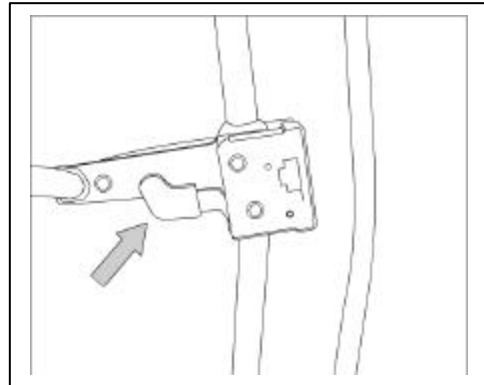
The cab door is not lockable from the inside of the cab.



### Opening the Door

From the outside: Unlock the door and push the round button.

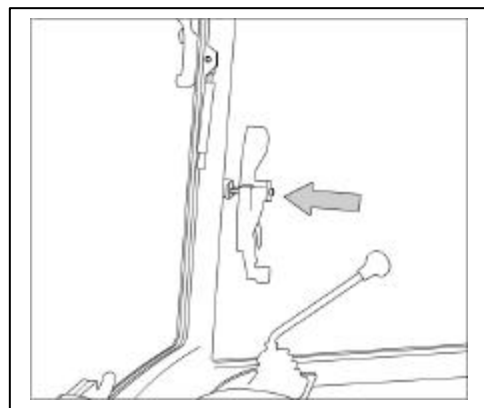
From the inside: Push the door latch handle down and push open the door so that the gas shock opens the door.



### Opening Escape Window

For ventilation: Grab the handle and pull out and away from window so that latch slides on the pin. Slide on the pin until it reaches the end of travel on the handle and then secure onto pin by pushing down on the handle.

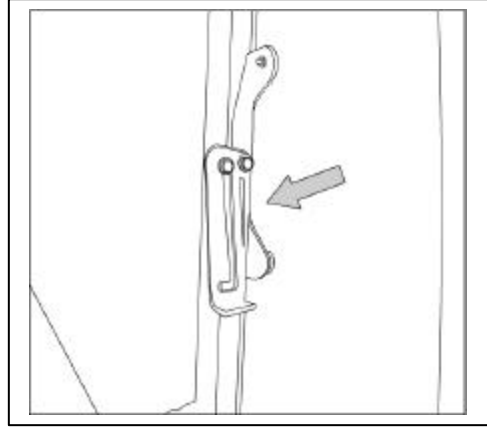
For escape: Grab the handle and pull out and then slide latch down until the end of travel. Pull handle away from pin and window is free from latch. Open window fully for escape.



## SAFE CAB OPERATION

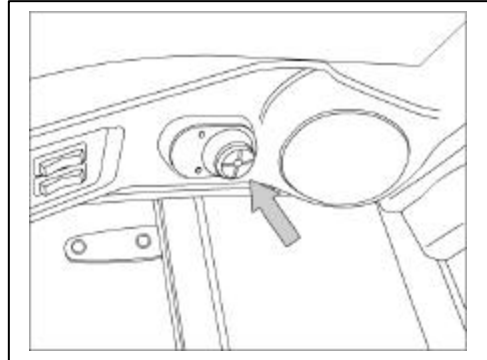
### Opening Side Window

Pull the side window latch up to release from the pin and push out to open window. Push down on latch to secure open for ventilation.



### Dome Light

The rocker switch on the domelight activates the light. Push switch down to turn on domelight and to turn off downlight.



**IMPORTANT:** The cab is wired such that the ignition switch turns on all cab electrical features.



# SAFE CAB OPERATION

## Cab Switchplate

### Front Wiper/Washer Switch (Washer Optional)

When the top portion of the wiper switch is pressed down, the wiper is activated and stays on.

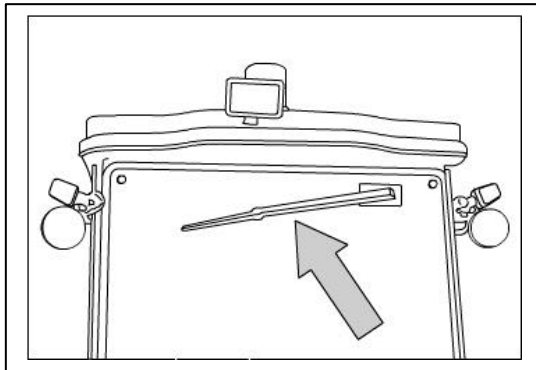
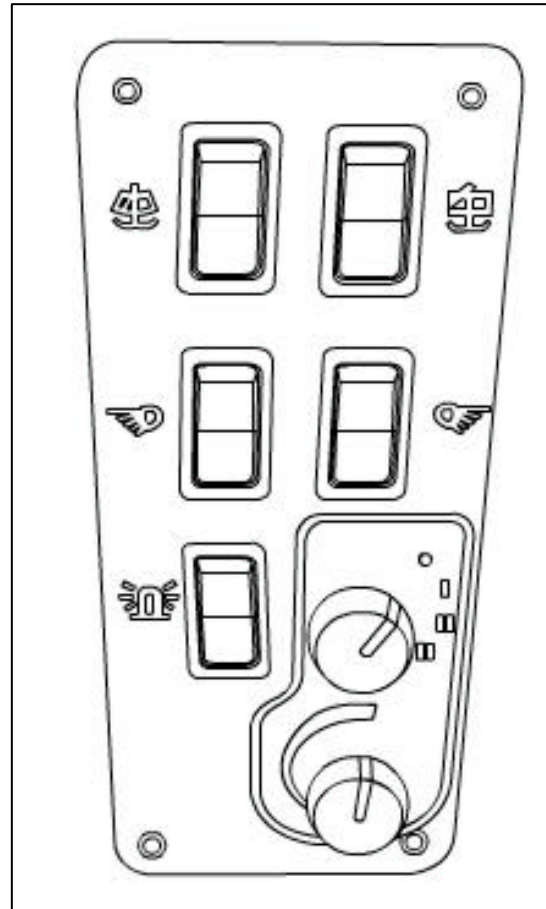
If the cab is equipped with the optional Washer Kit (BX6732), then the bottom portion of the rocker switch will activate the washer stream as well as the wiper motor in a momentary state. Hold down the switch to continue a stream of washer fluid.

If the cab is not equipped with washer kit, then the bottom portion of the switch is a momentary wiper motor speed.

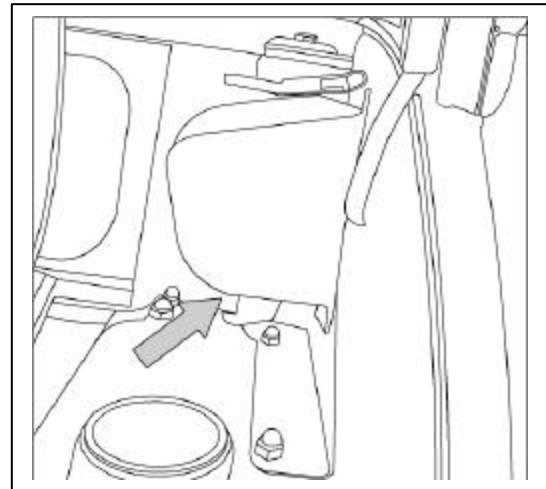
### Rear Wiper Switch (Optional)

When the top portion of the wiper switch is pressed down, the wiper is activated and stays on.

When the bottom portion of the switch is pressed down, the wiper is activated at a second speed.



**IMPORTANT:** Do not activate the wipers when the windows are dry as the glass may get scratched.



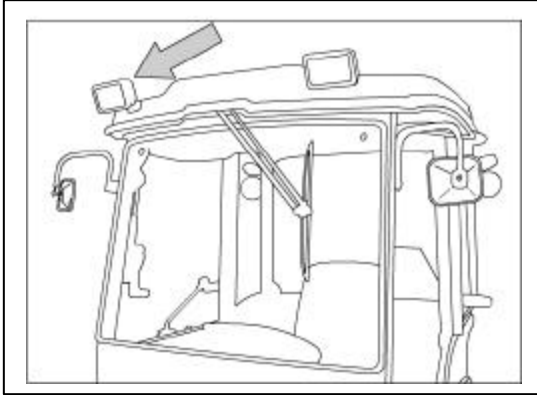
### Using the Wipers in Winter

1. While not used in winter, keep the blades off the windshield to prevent them from being stuck with ice.
2. If the windshield is covered with snow, scrape it off before using the wipers.
3. If the wiper blade is stuck to the windshield with ice and does not move, switch wiper to the OFF position, and remove the ice from the wiper blade.

# SAFE CAB OPERATION

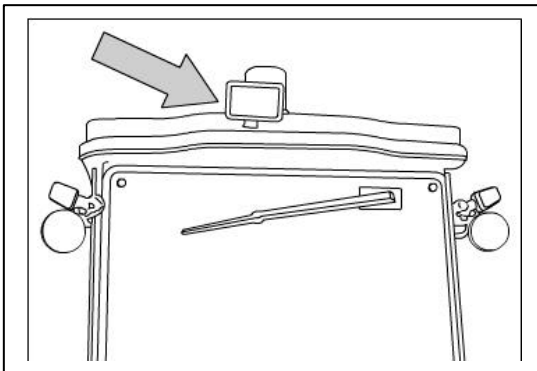
## Front Work Lights

Ensure that the ignition switch is on and press the top portion of the front work light switch. The work lights will turn on.



## Rear Work Light (Option Kit BX6733)

Ensure that the ignition switch is on and press the top portion of the rear work light switch. The work light will turn on if equipped.

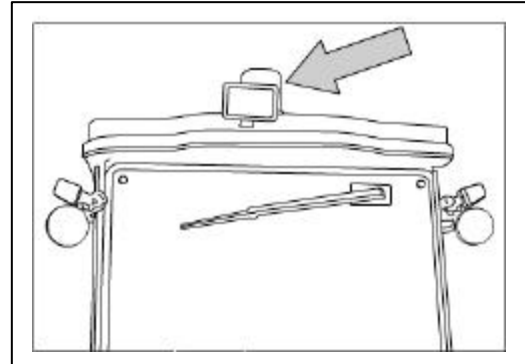


## Beacon Option Kits

### BX6735 – Rotating Beacon

### BX6736 – Strobe Beacon

Ensure that the ignition switch is on and press the top portion of the hazard switch. The beacon will turn on if equipped.

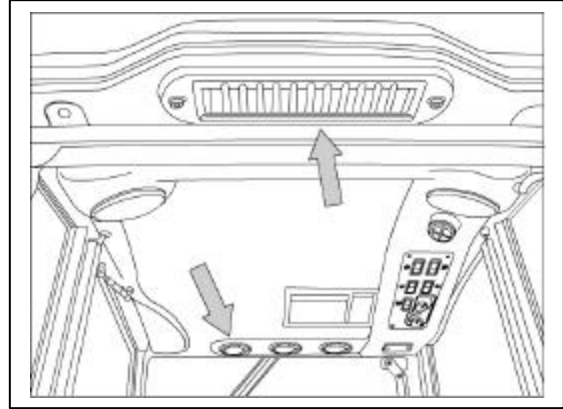


# SAFE CAB OPERATION

## Heater/Pressurizing Fan

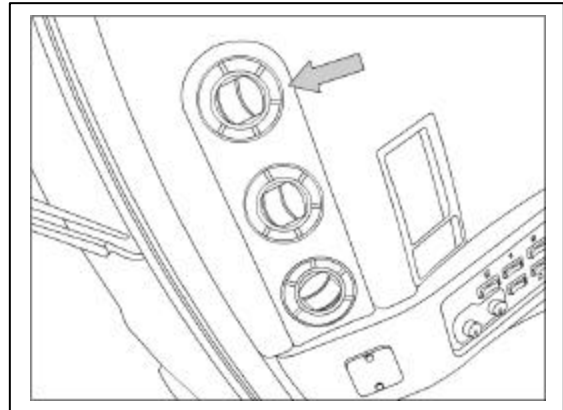
### Airflow Direction

Air in the cab is drawn through the filter in the rear of the cab and then is discharged inside the cab through the three vents in the headliner.



### Air Control Louvres

The front three louvres can be adjusted individually as required. For windshield defrost, rotate the louvres to face towards the windshield.



## **CAUTION**

To avoid personal injury:

**Have the tractor repaired immediately if any of the following defects are discovered. Such defects may cause burns or injuries. They may also cause engine seizure or other serious failure.**

*Daily Inspection:*

1. Check for scratches, cracks, or swelling in the water hoses.
2. Check for leakage at water hose joints.
3. Check for loose mounting bolts and damaged brackets.

Do not touch the water hoses and the heater with your hand. You may get burned.

## **Heater Controls on Switchplate**

### **Fan Control**

The fan has three speeds and on off position. Turn the knob clockwise to increase fan speed and maximum air flow output.

If the windows fail to defrost in extreme conditions or become cloudy when dehumidifying the cab, wipe off moisture with a soft cloth.

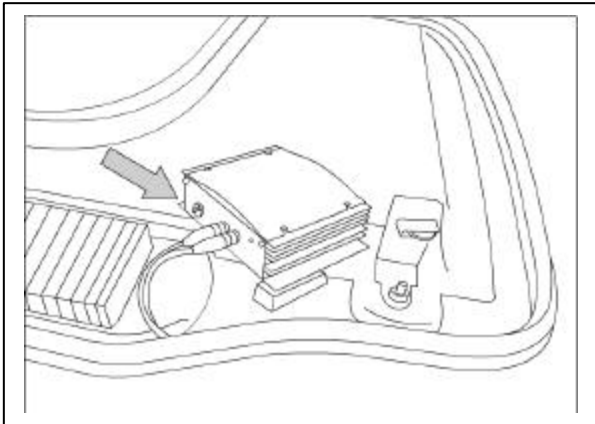
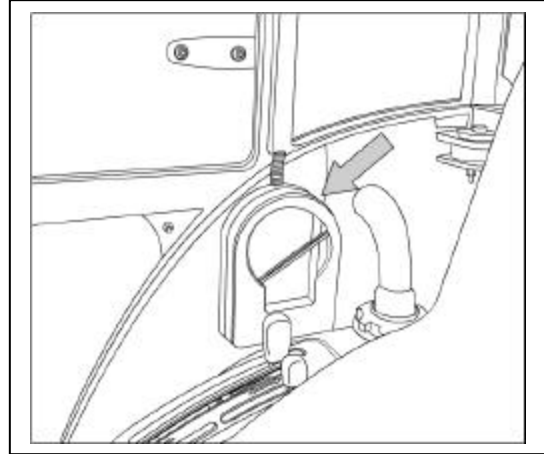
### **Temperature Control**

The heater control knob turns counter clockwise to open a water valve for more heat. To reduce the level of heat, turn the knob clockwise to close the valve.

## SAFE CAB OPERATION

### Audio Kit (Option Kit BX6737)

The audio kit includes a 12V outlet and a speaker outlet for connecting a portable audio device such as a walkman, CD discman, or MP3 player. Ensure that the ignition switch is on and then plug the 1/8" mini-jack to the headphone jack of your audio player. The volume control on the player will control the output of the speakers. If there is a little volume control, the gain of the amplifier located inside the cab headliner needs to be adjusted. Typically, the gain should be set at 1/3 full gain.



# SAFE CAB OPERATION

## Summer/Winter Operation

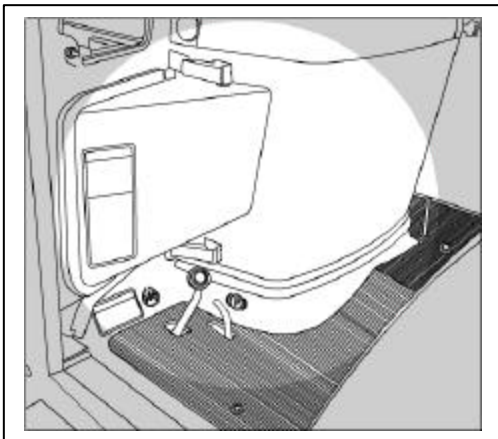
### Summer Operation

During summer work, the tractor requires the factory original tractor air intake box to be installed, and the cab hood shroud to be removed to prevent the tractor from overheating. As well, the escape window, door, and side windows can easily be removed off the pin hinges to provide more cab air flow. Store the windows carefully so that they do not get broken.

**NOTE: It is very important to change the air intake screen for summer use as the engine requires more air to provide adequate cooling.**

### Winter Operation

During winter work, to maximize cab heater efficiency, it is necessary to remove the summer air intake cover and install the cab steel shroud for air intake.



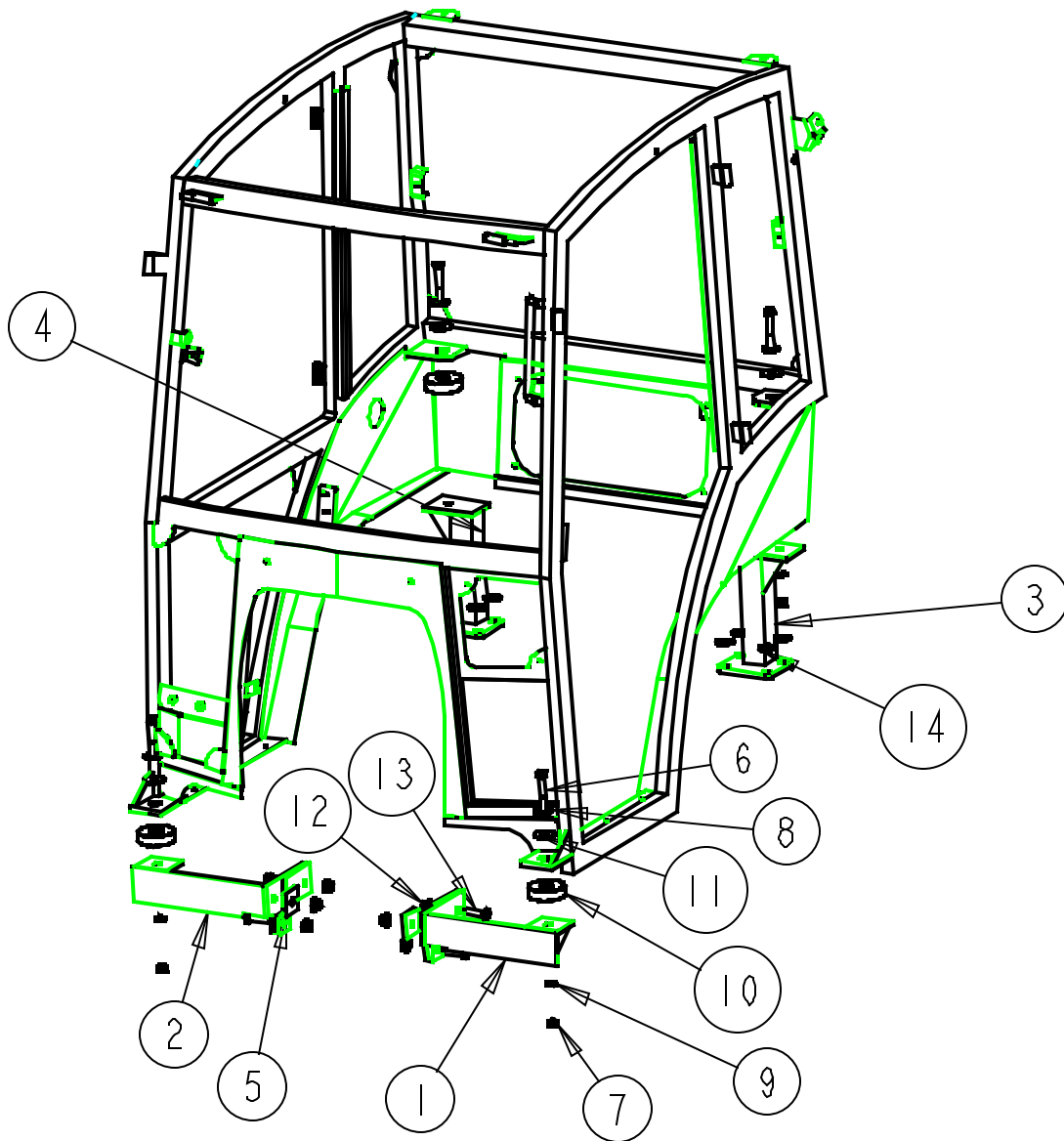
## **PARTS**

All parts are illustrated in 'exploded views' which show the individual parts in their normal relationship to each other. Reference numbers are used in the illustrations. These numbers correspond to those in the 'Item #' column, and are followed by the description and quantity required.

Orders must give the complete description, correct part number, the total amount required, cab serial number, method of shipment and the shipping address.

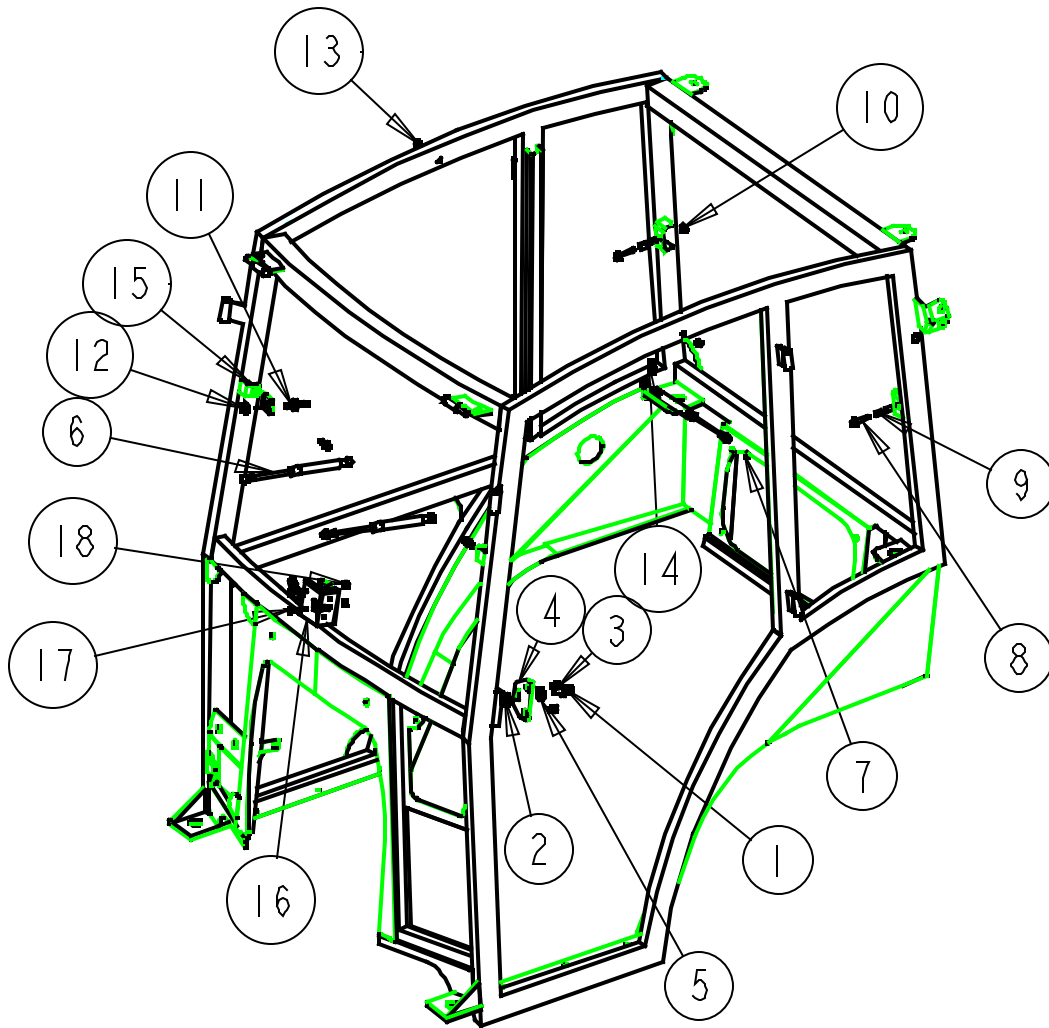
The manufacturer reserves the right to change, modify, or eliminate from time to time, for technical or other reasons, certain or all data, specifications, or the product or products themselves, without any liability or obligation.

# BX6730 ROPS Mounting Hardware



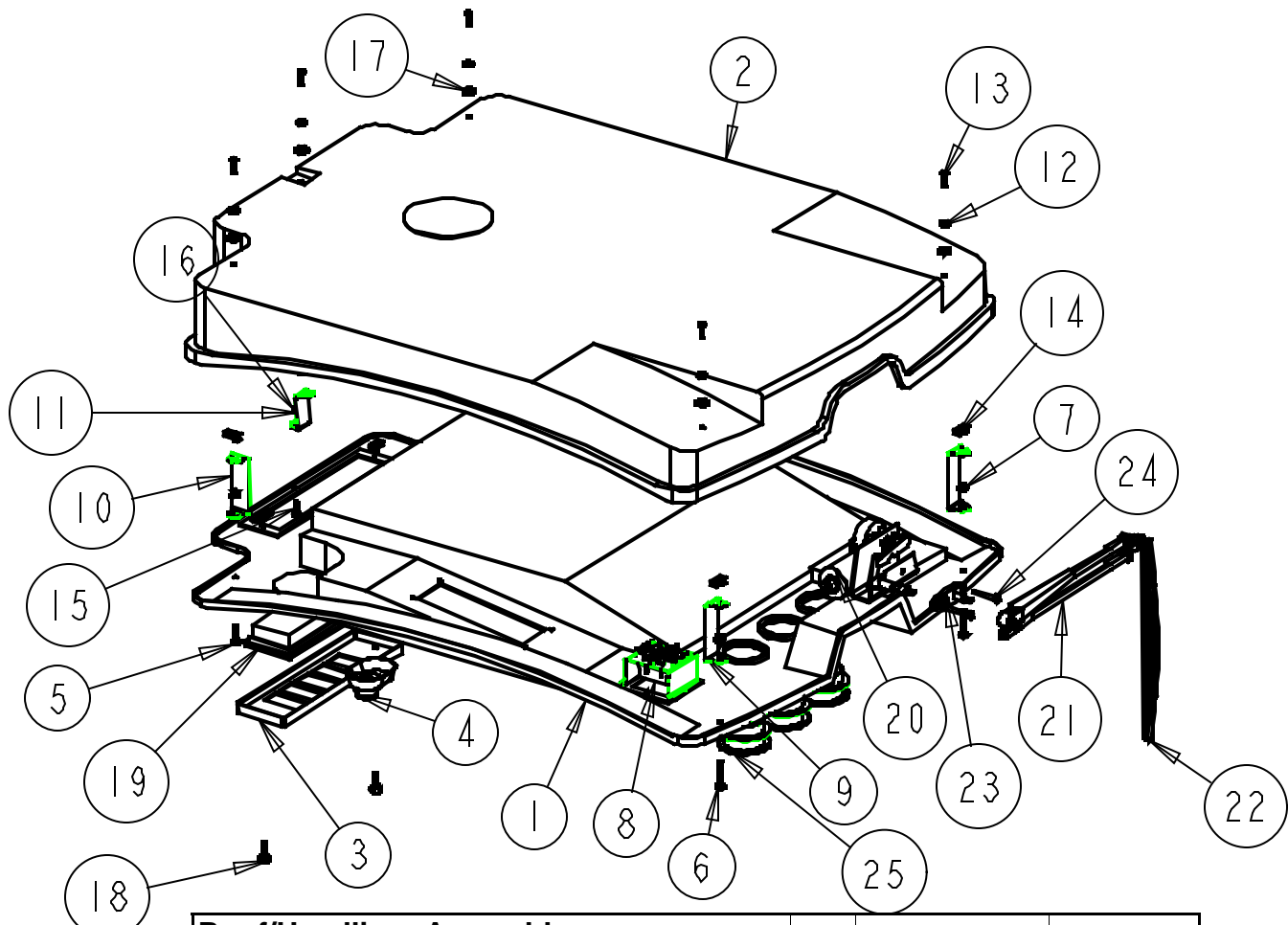
ROPS Mounting Assembly				
Item #	Description	Qty.	KTC P/N	Code
1	Front Left Cab Bracket	1	70000-02903	100941
2	Front Right Cab Bracket	1	70000-02904	100942
3	Rear Left Bracket	1	70000-02901	100939
4	Rear Right Bracket	1	70000-02902	100940
5	Front Bracket Spacers	2	70000-02905	100943
6	Bolt, Hex, 1/2" x 3", Gr. 8, YD	4	75599-03560	100121
7	Nut, Hex, 1/2", Gr. 8, YD	4	75599-31055	100116
8	Washer, Flat, Steel, 1/2" x 2 1/2", YD	4	70000-02856	100450
9	Washer, Lock, 1/2"	4	70000-02821	100055
10	Isolator, Rubber, 1/2" x 2 1/2", Black	4	70000-02854	100448
11	Washer, Flat, Rubber, 1/2" x 2 1/2", YD	4	70000-02855	100449
12	Nut, Flange, M12 x 1.75, Gr. 10.9, YD	6	70000-02871	100628
13	Bolt, Flange, M12 x 1.75 x 50mm, Gr. 10.9, YD	6	70000-02880	100785
14	Washer, Flat, 5/8", Fedalloy, Gr. 10.9	8	70000-02936	101225

# BX6730 Window Hardware - Cab Frame



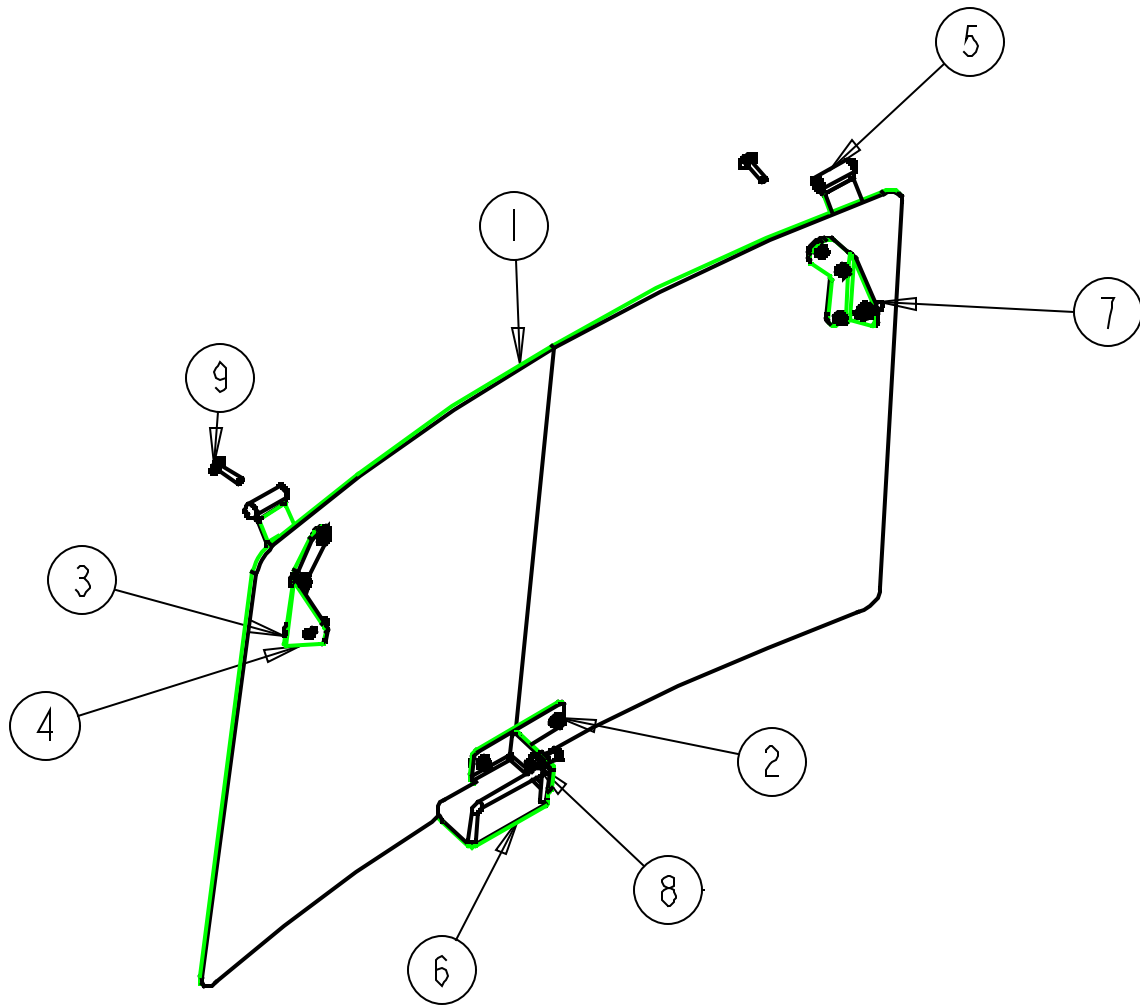
Frame Parts				
Item #	Description	Qty.	KTC P/N	Code
1	Striker Pin	2	70000-02808	100013
2	Striker Pin Nut	2	70000-02809	100014
3	Bolt, Flange, 1/4" x 1/2", YD	2	70000-02830	100278
4	Striker Plate	1	70000-02807	100012
5	Washer, Flat, 1/2", Gr. 8, YD	2	70000-02847	100431
6	Gas Shock	3	70000-02832	100365
7	Gas Shock Clip	6	70000-02834	100367
8	Bolt, Hex, 5/16" x 1 1/2", YD	2	75599-01230	100376
9	Latch Bushing	4	70000-02817	100033
10	Nut, Flange, 5/16", YD	2	70000-02801	100005
11	Window Arm Pin	1	70000-02812	100019
12	Nut, Flange, M10 x 1.5	1	70000-02813	100020
13	Lift Hole Plug Buttons	2	70000-02863	100478
14	Gas Shock Ball Stud	2	70000-02833	100366
15	Nut, Flange, 5/16", YD	3	70000-02801	100005
16	Door Latch - Left	1	70000-02802	100006
17	Screw, Button-Head, 1/4" x 1", Black	2	70000-02852	100441
18	Nut, Flange, 1/4", Macro-black	2	70000-02828	100223





Roof/Headliner Assembly				
Item #	Description	Qty.	KTC P/N	Code
1	Headliner	1	70000-02894	100928
2	Roof	1	70000-02893	100927
3	Air Filter Retainer	1	70000-02932	101220
4	Domelight	1	70000-02845	100402
n/a	Headliner Weatherstrip 1 (15.4 LF)	1	70000-02868	100530
5	Bolt, Carriage, 5/16" x 1", YD	2	75599-07220	100374
6	Bolt, Carriage, 5/16" x 2", YD	2	75599-07240	101194
7	Nut, Flange, 5/16", YD	4	70000-02801	100005
8	Fuse Blocks, ATO, 4-Port	2	70000-02857	100453
9	Front Headliner Coupler Plate	2	70000-02959	101269
10	Rear Headliner Coupler Plate	2	70000-02960	101270
11	Rear Headliner Coupler Plate	1	70000-02956	101261
12	Washer, Flat, 1/4", YD	5	75599-32111	100380
13	Screw, Button-Head, 1/4" x 1 1/2"	5	70000-02877	100727
14	Nut, Extruded-Panel, 1/4"	7	70000-02818	100042
15	Bolt, Step, 1/4" x 1", Macro-black	1	70000-02800	100003
16	Nut, Flange, 1/4", Macro-black	1	70000-02828	100223
17	Bushing, Neoprene, 5MM, Black	5	70000-02841	100382
18	Knob, 4-Lobe, 1/4" x 1"	2	70000-02822	100130
19	Air Filter	1	70000-02879	100782
25	Louvre Assembly	3	70000-02846	100405
20	Front Wiper Motor w/Bracket	1	70000-02865	100481
21	Front Pantograph Wiper Arm, 16"	1	70000-02919	101193
22	Front Wiper Blade 16"	1	70000-02870	100533
23	Pantograph Adapter Kit	1	70000-02869	100532
24	Bolt, Hex, 1/4" x 2", UNF, YD	2	75599-01140	100482

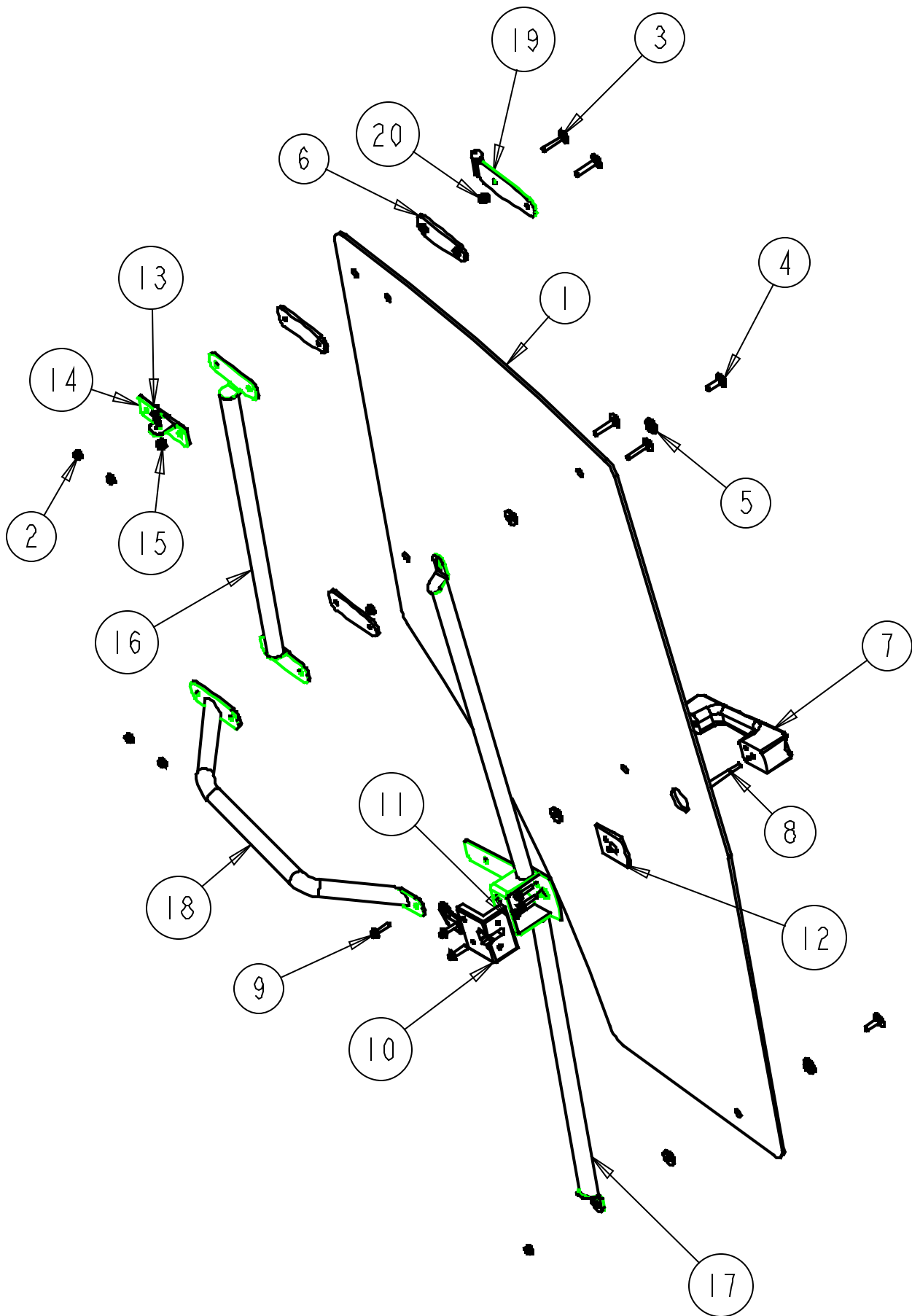
# BX6730 Windshield Assembly



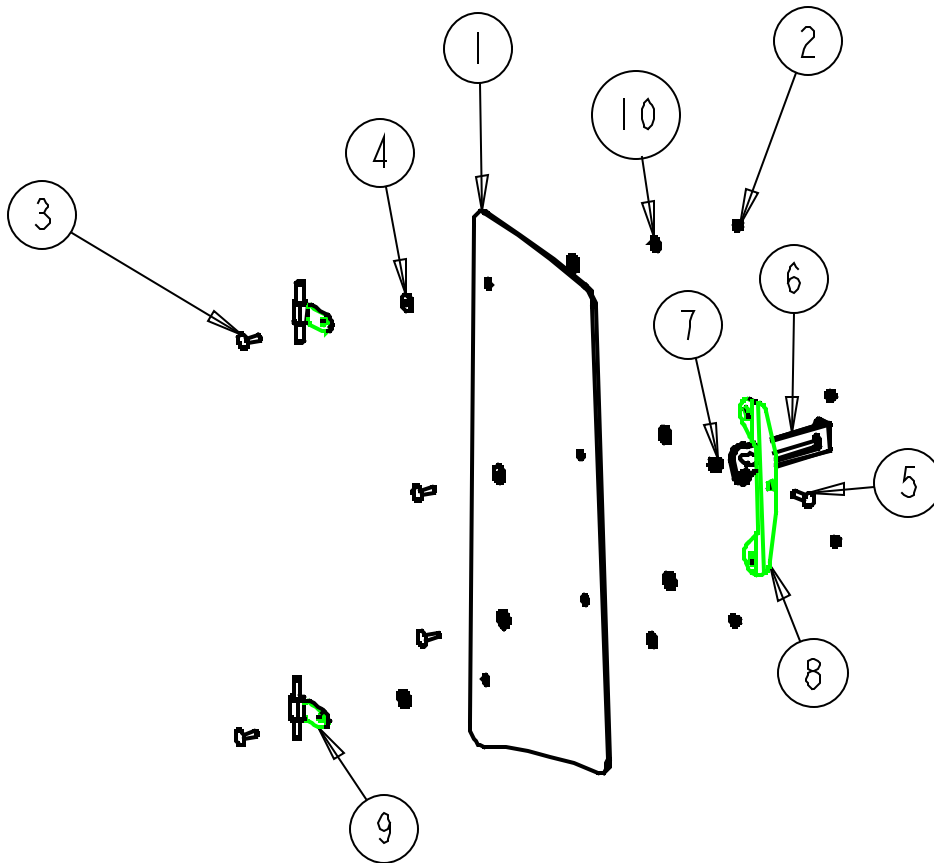
Windshield Assembly				
Item #	Description	Qty.	KTC P/N	Code
1	Windshield, Bent	1	70000-02929	101213
n/a	O-rubber, Clip-on, Double Bulb (11.37FT)	1	70000-02978	101314
2	Nut, Flange, 1/4", Macro-black	8	70000-02828	100223
3	Bushing, Neoprene, 5MM, Black	16	70000-02841	100382
4	Windshield Hinge Support Bracket	2	70000-02941	101246
5	Windshield Hinge	2	70000-02942	101247
6	Latch Weldment	1	70000-02943	101248
7	Gas Shock Ball Stud	2	70000-02833	100366
8	Nut, Flange, 5/16", Yellow Dichrome	2	70000-02801	100005
n/a	Clip, Spring	2	70000-02834	100367
9	Bolt, Step, 1/4" x 1 1/4", Marco-black	6	70000-02842	100383
10	Bolt, Step, 1/4" x 1", Marco-black	2	70000-02800	100003

<b>Door Assembly</b>				
<b>Item #</b>	<b>Description</b>	<b>Qty.</b>	<b>KTC P/N</b>	<b>Code</b>
1	Door Glass	1	70000-02913	101151
n/a	Glass Weatherstripping (13.84LF)	1	70000-02971	101307
2	Nut, Flange, 1/4", Macro-black	6	70000-02828	100223
3	Bolt, Step, 1/4" x 1 1/2", Marco-black	4	70000-02872	100635
4	Bolt, Step, 1/4" x 1", Macro-black	2	70000-02800	100003
5	Bushing, Neoprene, 5MM, Black	5	70000-02841	100382
6	Neoprene, Injection Molded, 5MM, Black	4	70000-02831	100362
7	Door Push-Button Handle	1	70000-02805	100009
8	Bolt, Hex, 1/4" x 2 1/2", YD	1	75599-01150	100369
9	Bolt, Flange, M6 x 1.0 x 25mm, YD	5	70000-02803	100007
10	Door Latch - Left	1	70000-02802	100006
11	Nut, Flange, M6 x 1.0m YD	2	70000-02804	100008
12	Door Handle Bushing	1	70000-02806	100011
13	Gas Shock Ball Stud	1	70000-02833	100366
14	Gas Shock Mount Plate	1	70000-02835	100368
15	Nut, Flange, 5/16", YD	1	70000-02801	100005
16	Door Hinge Support Weldment	1	70000-02898	100936
17	Door Latch Support Weldment	1	70000-02899	100937
18	Door Grab Handle Weldment	1	70000-02900	100938
19	Door Hinge Weldment	1	70000-02837	100377
20	Hinge Brass Flat Washer	2	70000-02814	100026

# BX6730 Door Assembly

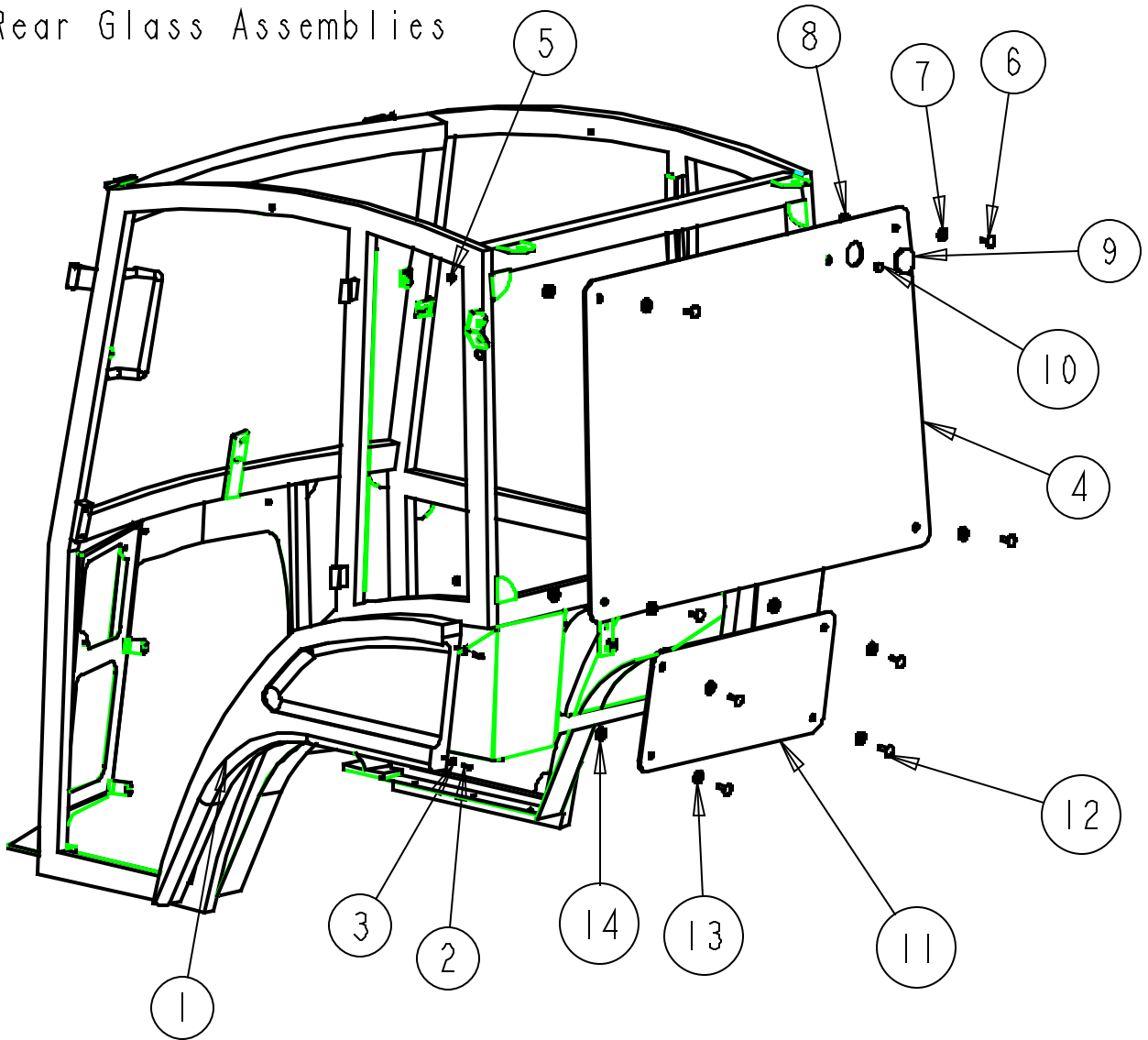


# BX6730 Side Glass Assembly



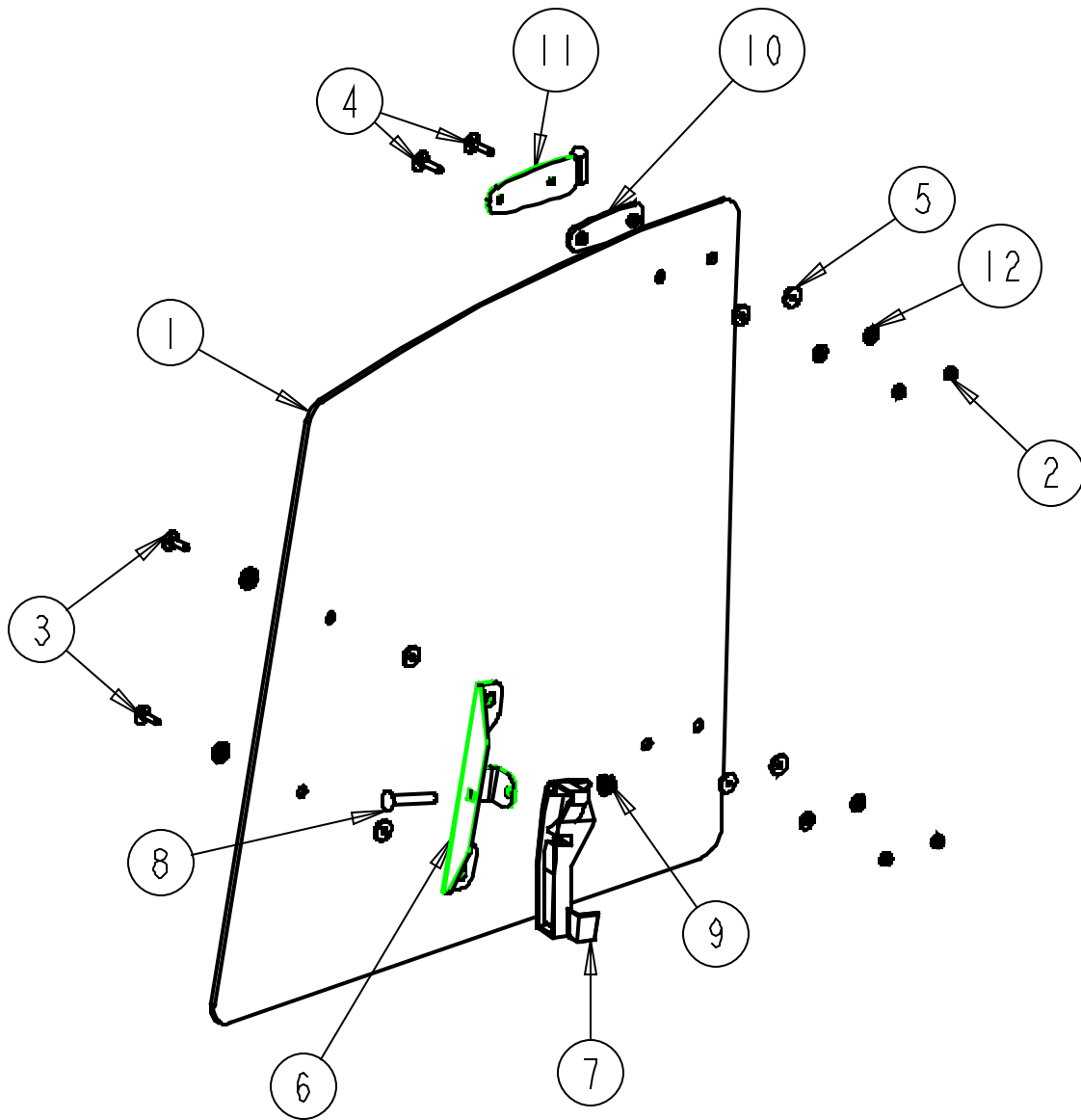
Side Opening Window Assembly				
Item #	Description	Qty.	KTC P/N	Code
1	Left Side Window	1	70000-02912	101150
n/a	Glass Weatherstripping (7.43LF)	1	70000-02969	101305
2	Nut, Flange, 1/4", Macro-black	4	70000-02828	100223
3	Bolt, Step, 1/4" x 1", Macro-black	4	70000-02800	100003
4	Bushing, Neoprene, 5MM, Black	8	70000-02841	100382
5	Bolt, Carriage, 5/16" x 1", YD	1	75599-07220	100374
6	Side Window Latch	1	70000-02815	100027
7	Nut, Flange, 5/16", YD	1	70000-02801	100005
8	Side Window Latch Bracket	1	70000-02836	100375
9	Side Window Hinge Weldment	2	70000-02839	100379
n/a	Hinge Brass Flat Washer	4	70000-02814	100026
10	Washer, Flat, 1/4", YD	2	75599-32111	100380
n/a	Right Side Window	1	70000-02912	101150
n/a	Glass Weatherstripping (7.43LF)	1	70000-02970	101306
n/a	Nut, Flange, 1/4", Macro-black	4	70000-02828	100223
n/a	Bolt, Step, 1/4" x 1", Macro-black	4	70000-02800	100003
n/a	Bushing, Neoprene, 5MM, Black	8	70000-02841	100382
n/a	Bolt, Carriage, 5/16" x 1", YD	1	75599-07220	100374
n/a	Side Window Latch	1	70000-02816	100028
n/a	Nut, Flange, 5/16", YD	1	70000-02801	100005
n/a	Side Window Latch Bracket	1	70000-02836	100375
n/a	Side Window Hinge Weldment	2	70000-02839	100379
n/a	Hinge Brass Flat Washer	4	70000-02814	100026
n/a	Washer, Flat, 1/4", YD	2	75599-32111	100380

# BX6730 Rear Glass Assemblies



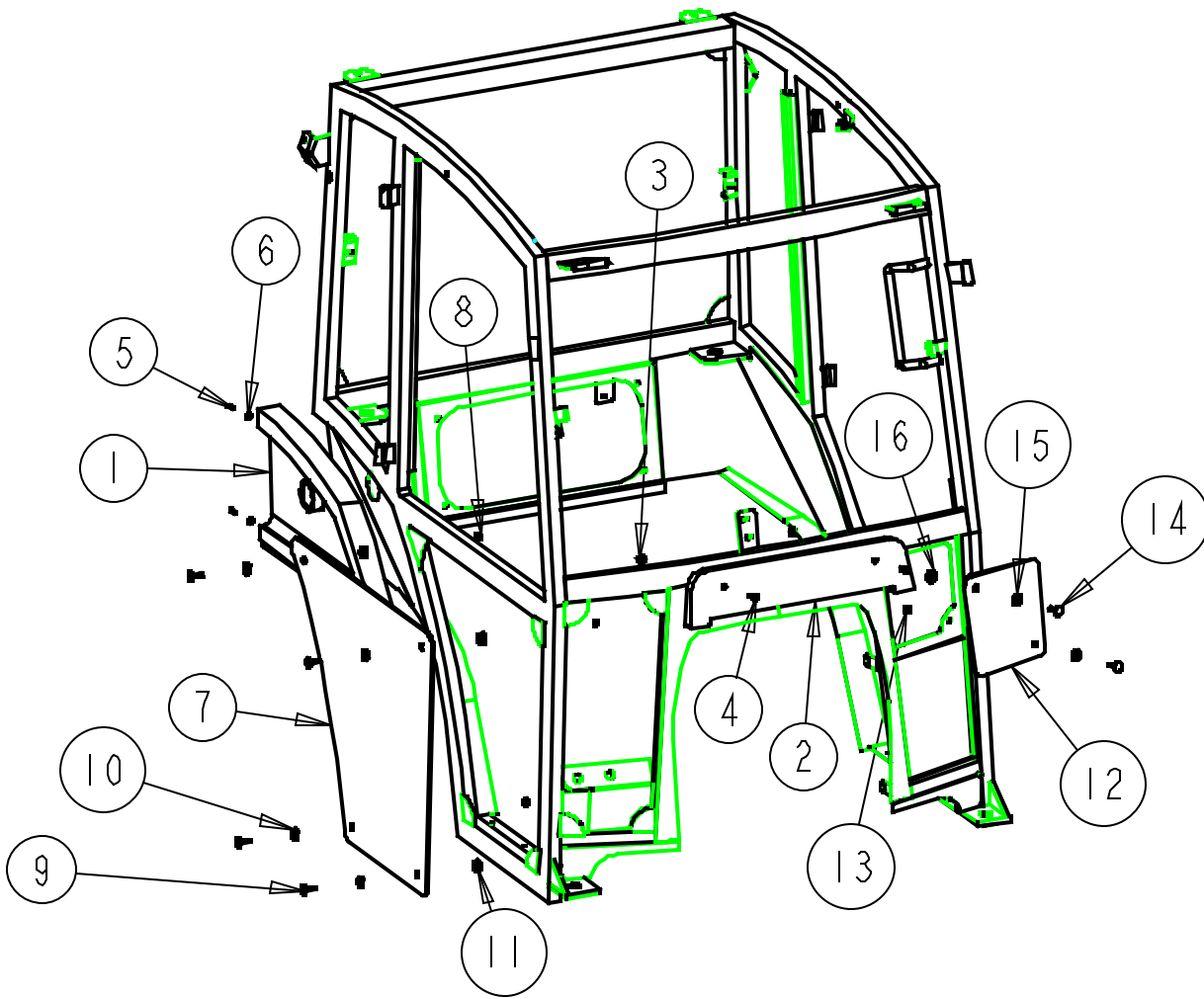
Rear Assembly				
Item #	Description	Qty.	KTC P/N	Code
1	Left Composite Side Panel	1	70000-02896	100932
2	Screw, PH, #8 x 3/4", MB	3	70000-02853	100443
3	Washer, Flat, 1/4", YD	3	75599-32111	100380
4	Upper Rear Window	1	70000-02916	101154
n/a	Glass Weatherstripping (11.37LF)	1	70000-02974	101310
5	Nut, Flange, 1/4", Macro-black	4	70000-02828	100223
6	Bolt, Step, 1/4" x 1 1/4", Macro-black	4	70000-02842	100383
7	Bushing, Neoprene, 5MM, Black	4	70000-02841	100382
8	Bushing, Neoprene, 8MM, Black	4	70000-02840	100381
9	Button, Plug, 1 3/4"	1	70000-02920	101196
10	Button, Plug, 1/2"	1	70000-02921	101197
11	Lower Rear Window	1	70000-02917	101155
n/a	Glass Weatherstripping (5.32LF)	1	70000-02975	101311
n/a	Nut, Flange, 1/4", Macro-black	4	70000-02828	100223
12	Bolt, Step, 1/4" x 1 1/4", Macro-black	4	70000-02842	100383
13	Bushing, Neoprene, 5MM, Black	4	70000-02841	100382
14	Bushing, Neoprene, 8MM, Black	4	70000-02840	100381

# BX6730 Escape Window Assembly



Escape Window Assembly				
Item #	Description	Qty.	KTC P/N	Code
1	Escape Window	1	70000-02914	101152
n/a	Glass Weatherstripping (10.27LF)	1	70000-02972	101308
2	Nut, Flange, 1/4", Macro-black	6	70000-02828	100223
3	Bolt, Step, 1/4" x 1 1/4", Macro-black	2	70000-02842	100383
4	Bolt, Step, 1/4" x 1", Macro-black	4	70000-02800	100003
5	Bushing, Neoprene, 5MM, Black	12	70000-02841	100382
6	Escape Window Latch Bracket	1	70000-02843	100385
7	Window Arm	1	70000-02810	100017
8	Bolt, Carriage, 3/8" x 2 1/2", YD	1	75599-07350	100399
9	Nut, Serrated, Flange, 3/8", YD	1	70000-02811	100018
10	Neoprene, Injection Molded, 5MM, Black	2	70000-02831	100362
11	Escape Window Hinge Weldment	1	70000-02838	100378
12	Washer, Flat, 1/4", Yellow Dichrome	4	75599-32111	100380
n/a	Hinge Brass Flat Washer	2	70000-02814	100026

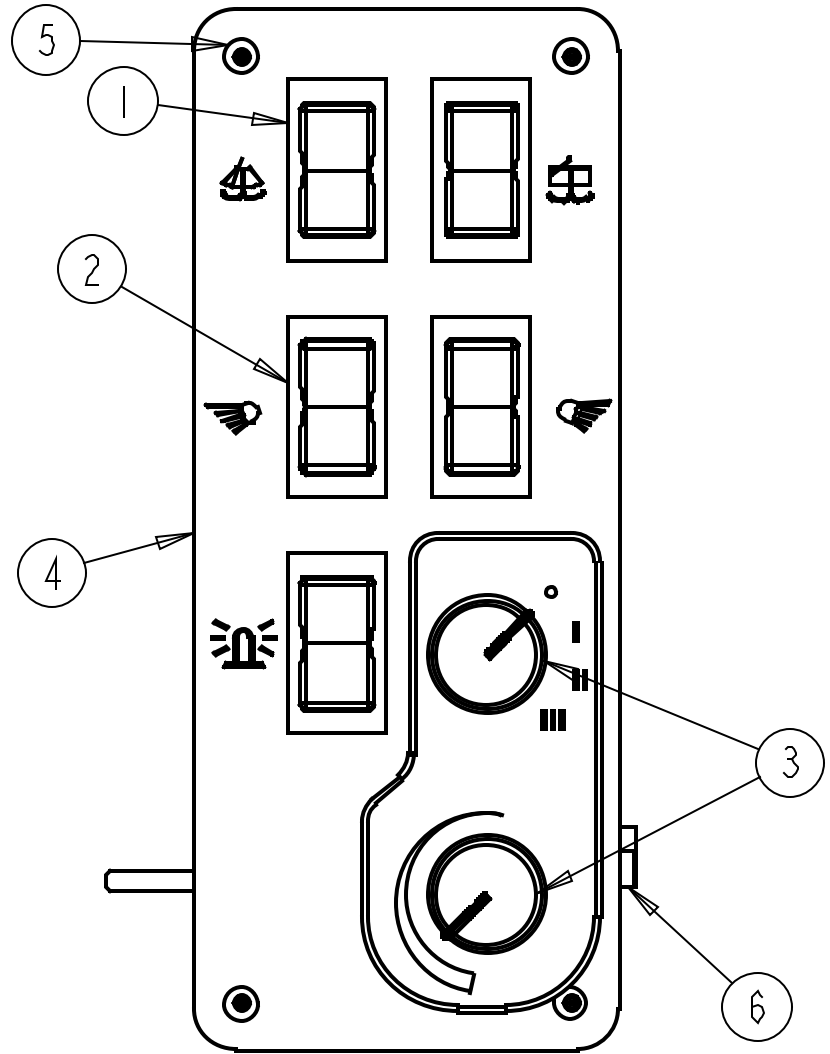
# BX6730 Right Side Components



Right Assembly				
Item #	Description	Qty.	KTC P/N	Code
1	Right Composite Side Panel	1	70000-02895	100930
2	Front Composite Panel	1	70000-02897	100933
3	Nut, Flange, 1/4", Macro-black	2	70000-02828	100223
4	Screw, Button-Head, 1/4" x 1", Macro-black	2	70000-02852	100441
5	Screw, PH, #8 x 3/4", MB	3	70000-02853	100443
6	Washer, Flat, 1/4", Yellow Dichrome	3	75599-32111	100380
7	Lower Right Window	1	70000-02915	101153
n/a	Glass Weatherstripping (8.16LF)	1	70000-02973	101309
8	Nut, Flange, 1/4", Macro-black	4	70000-02828	100223
9	Bolt, Step, 1/4" x 1 1/4", Macro-black	4	70000-02842	100383
10	Bushing, Neoprene, 5MM, Black	4	70000-02841	100382
11	Bushing, Neoprene, 8MM, Black	4	70000-02840	100381
12	Lower Left Front Window	1	70000-02918	101156
n/a	Glass Weatherstripping (2.93LF)	1	70000-02976	101312
13	Nut, Flange, 1/4", Macro-black	2	70000-02828	100223
14	Bolt, Step, 1/4" x 1 1/4", Macro-black	2	70000-02842	100383
15	Bushing, Neoprene, 5MM, Black	2	70000-02841	100382
16	Bushing, Neoprene, 8MM, Black	2	70000-02840	100381



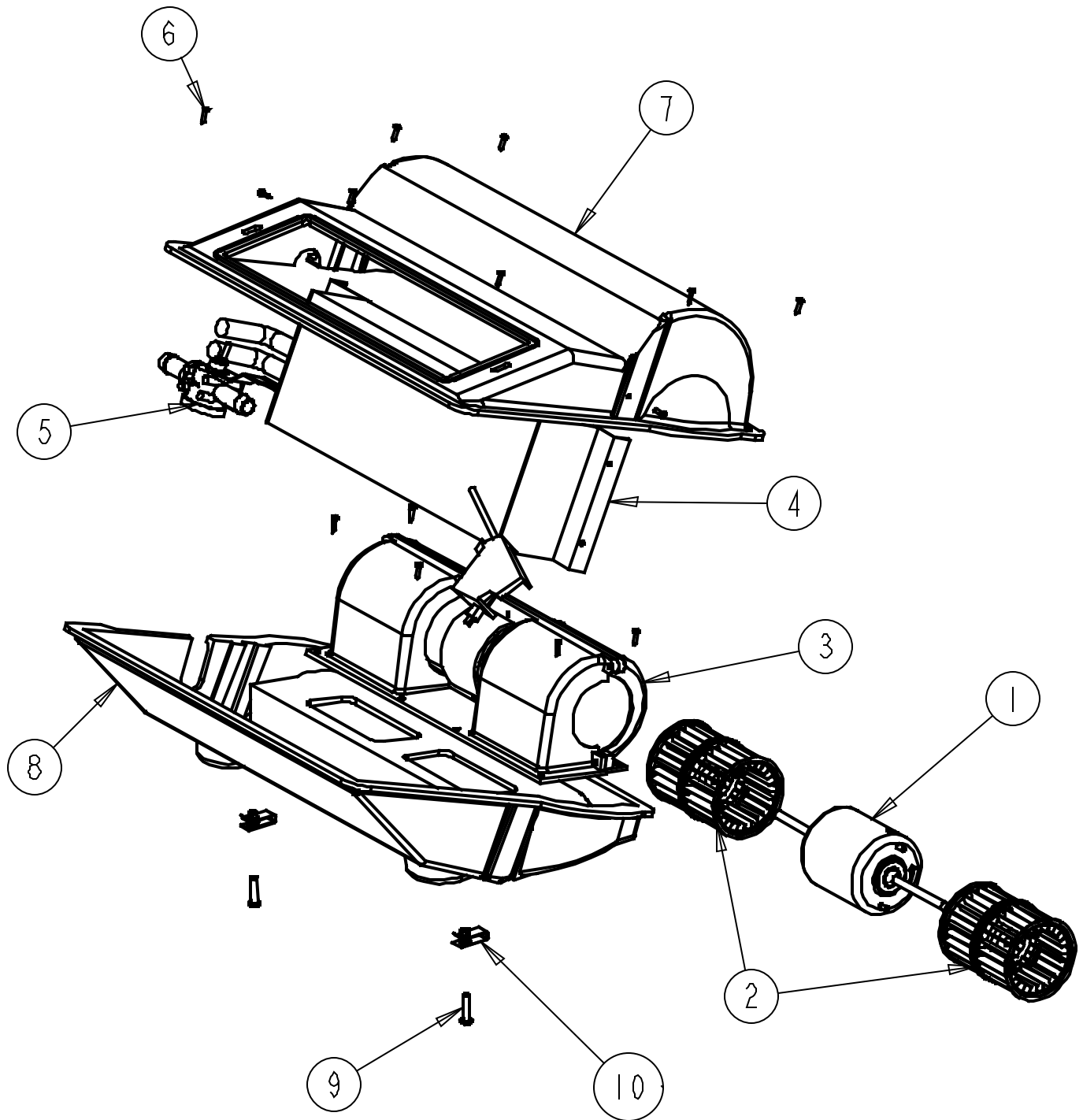
# BX6730 Switchplate



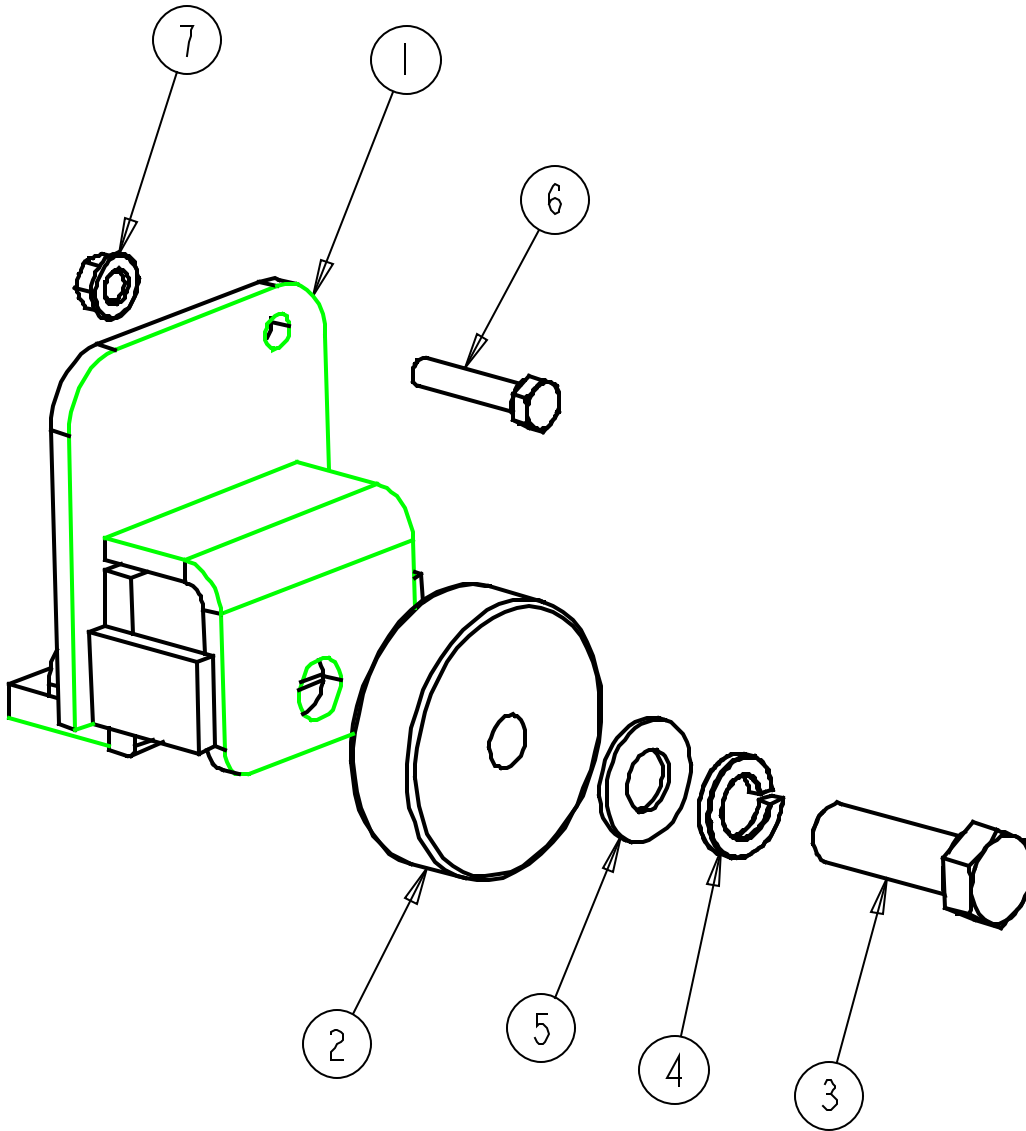
Switchplate Assembly				
Item #	Description	Qty.	KTC P/N	Code
1	Front Wiper Switch	1	70000-02864	100480
2	Front Worklights Switch	1	70000-02890	100901
n/a	Fan Switch	1	70000-02823	100158
n/a	Nut, Switch, 7/16"-28 UNEF	1	70000-02934	101223
3	Rotational Switch Knob	2	70000-02882	100817
n/a	Relay, 4-pole, 30 Amp	1	70000-02858	100454
n/a	Breaker, 30 Amp	1	70000-02848	100437
n/a	Nut, Hex, 10-24	2	70000-02829	100253
n/a	Screw, PH, 10-24 x 1", Plated	2	70000-02866	100485
4	Switchplate w/decals	1	70000-02937	101226
n/a	Nut, Extruded-Panel, 10-24	4	70000-02859	100475
5	Screw, Button-Head, 10-24 x 3/4"	4	70000-02862	100477
n/a	Fuse Block Access Panel	1	70000-02861	100476
n/a	Nut, Extruded-Panel, 10-24	2	70000-02859	100475
n/a	Screw, Nylon, Thumb, 10-24	2	70000-02867	100486
6	Heater Control Switch	1	70000-02885	100820

<b>Heater Assembly</b>				
<b>Item #</b>	<b>Description</b>	<b>Qty.</b>	<b>KTC P/N</b>	<b>Code</b>
1	Fan Motor	1	70000-02881	100816
2	Fan Reels	2	70000-02883	100818
3	Fan Blower Housing	1	70000-02886	100821
4	Heater Core	1	70000-02824	100194
n/a	Heater Control Cable Nut	1	70000-02934	101223
5	Water Valve	1	70000-02884	100819
n/a	Heater Hose (27.5LF)	1	70000-02909	101066
n/a	Clamp, Hose, HS-6	2	70000-02924	101200
n/a	Clamp, Hose, HS-20	2	70000-02923	101199
n/a	Bent Hose	1	70000-02930	101215
n/a	Clamp, Hose, HS-6	2	70000-02924	101200
n/a	Fitting, Brass, 3/8NPT x 3/8" barb, 90D	1	70000-02927	101211
n/a	Fitting, Brass, 3/8NPT x 3/8" barb, 180D	1	70000-02911	101071
6	Screw, Philips, #8 x 3/4"	18	70000-02944	101249
7	Heater Box - Boxer Style Upper	1	70000-02891	100917
8	Heater Box - Boxer Style Lower	1	70000-02892	100918
9	Screw, Button-Head, 1/4" x 1"	2	70000-02852	100441
10	Nut, Extruded-Panel, 1/4"	2	70000-02818	100042
n/a	Rad Hose Splicer Weldment	1	70000-02938	101227
<b>Cab Frame Weather-stripping</b>				
n/a	Cab Weatherseal Bulk (6.6LF)	1	70000-02889	100862
n/a	Cab Weatherseal Bulk (13.2LF)	1	70000-02910	101069
n/a	Upholstery Kit Whole Cab	1	70000-02926	101210

# BX6730 Heater Assembly

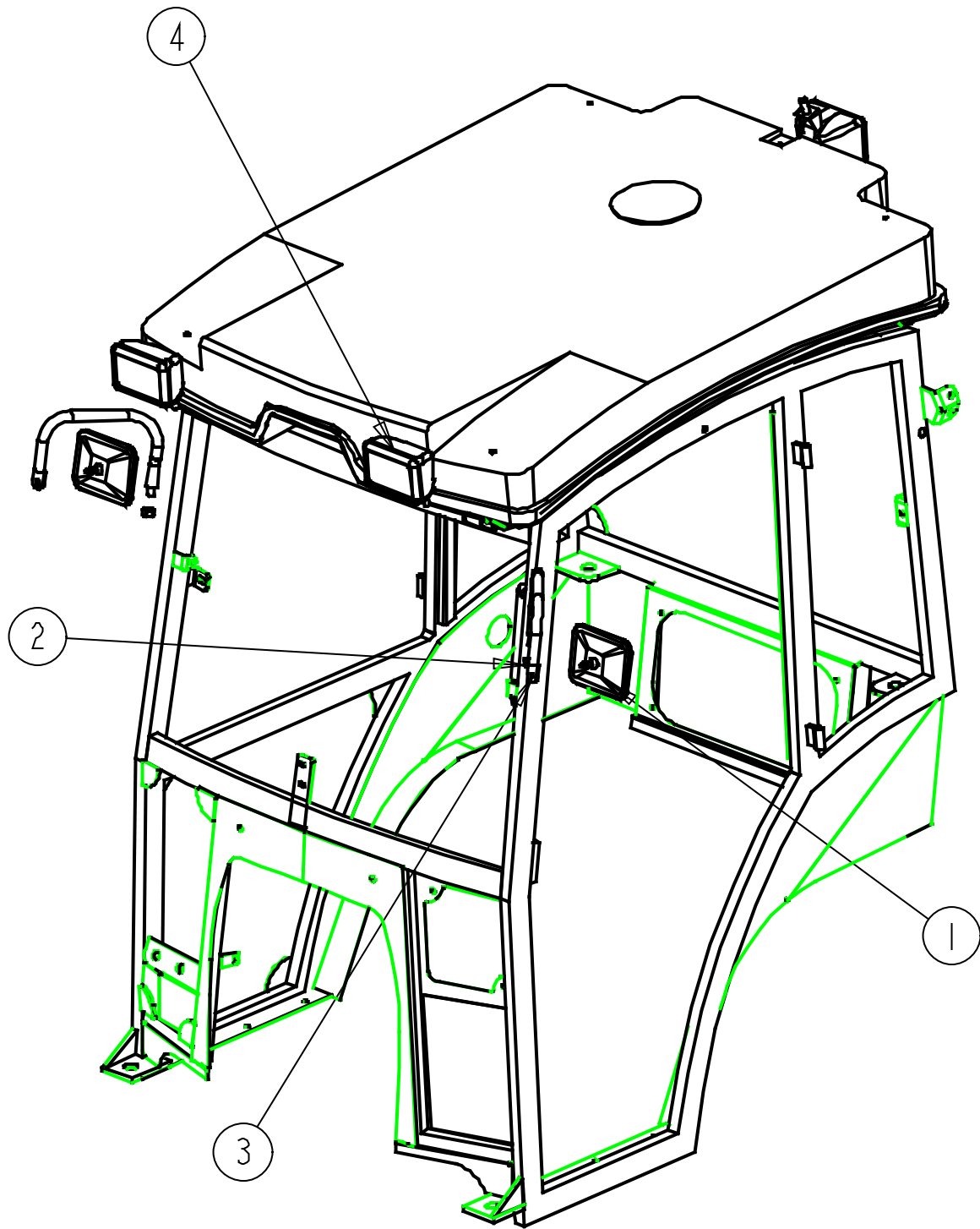


# BX6730 Axle Stabilizer



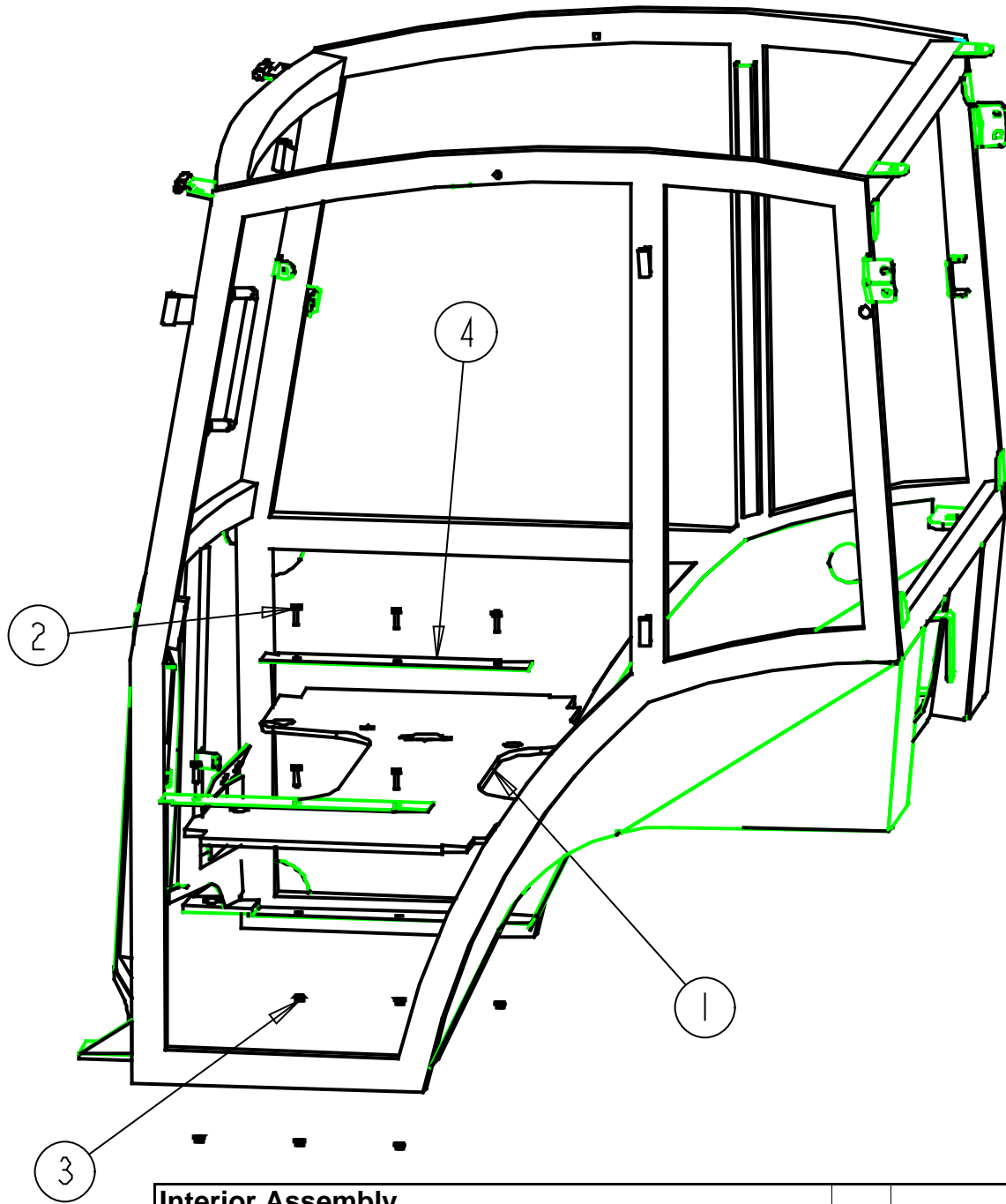
Axle Stabilizer Assembly				
Item #	Description	Qty.	KTC P/N	Code
1	Left Front Axle Stabilizer	1	70000-02939	101229
n/a	Right Front Axle Stabilizer	1	70000-02940	101230
2	Front Axle Stabilizer Isolator	2	70000-02854	100448
3	Bolt, Hex, 5/8" x 2"	2	75599-01740	100053
4	Washer, Lock, 5/8"	2	70000-02819	100048
5	Washer, Flat, 5/8"	2	75599-32017	100115
6	Bolt, Hex, 5/16" x 1 1/2", YD	2	75599-01230	100376
7	Nut, Flange, 5/16", YD	2	70000-02801	100005

# BX6730 Exterior Components



Exterior Components				
Item #	Description	Qty.	KTC P/N	Code
1	Exterior Mirror	1	70000-02851	100440
2	Nut, Lock, Crimped, 1/2", YD	1	70000-02935	101224
3	Mirror Bracket, Left	1	70000-02849	100438
4	Worklamp	2	70000-02878	100731

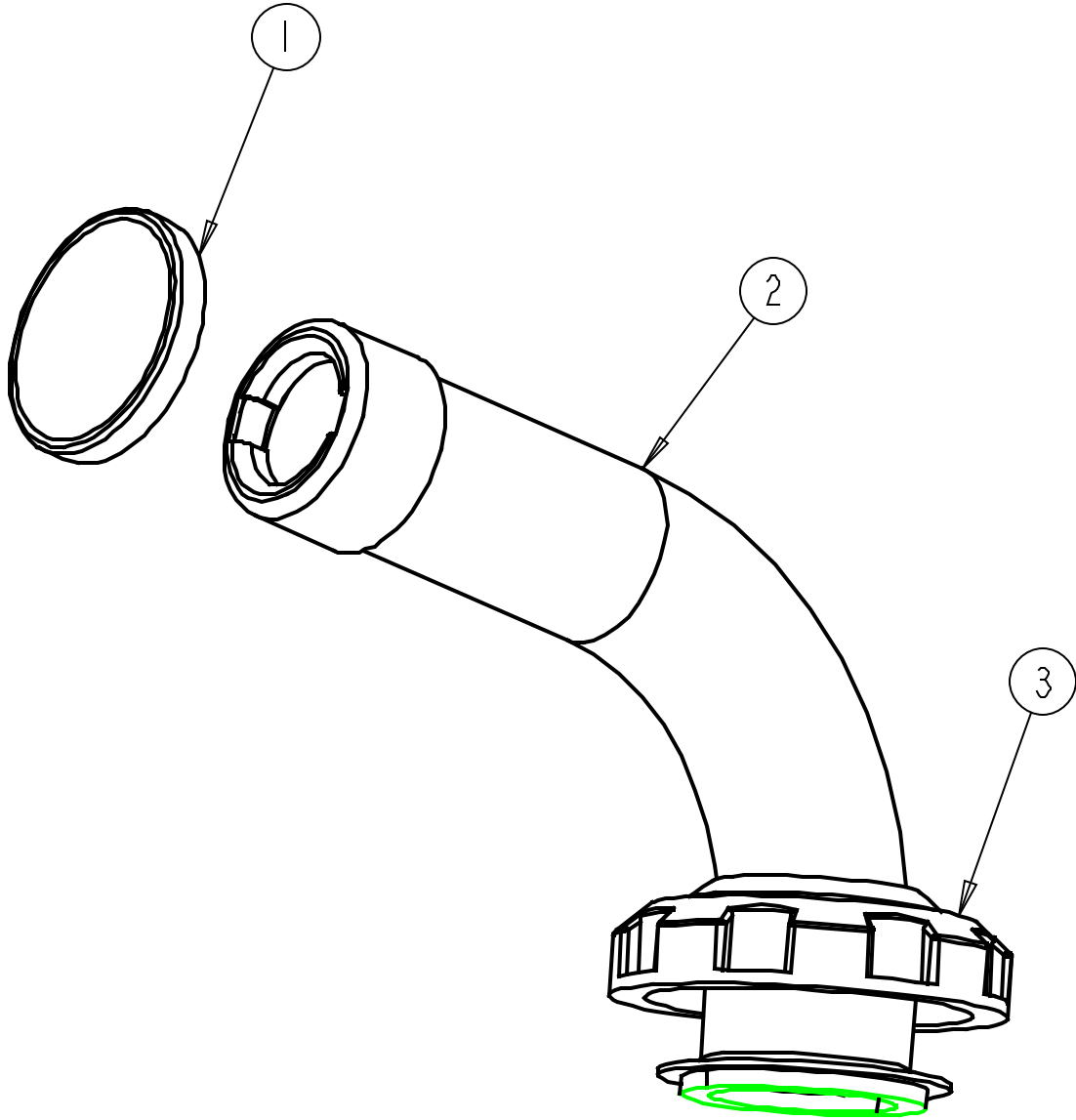
# BX6730 Floormat Assembly



## Interior Assembly

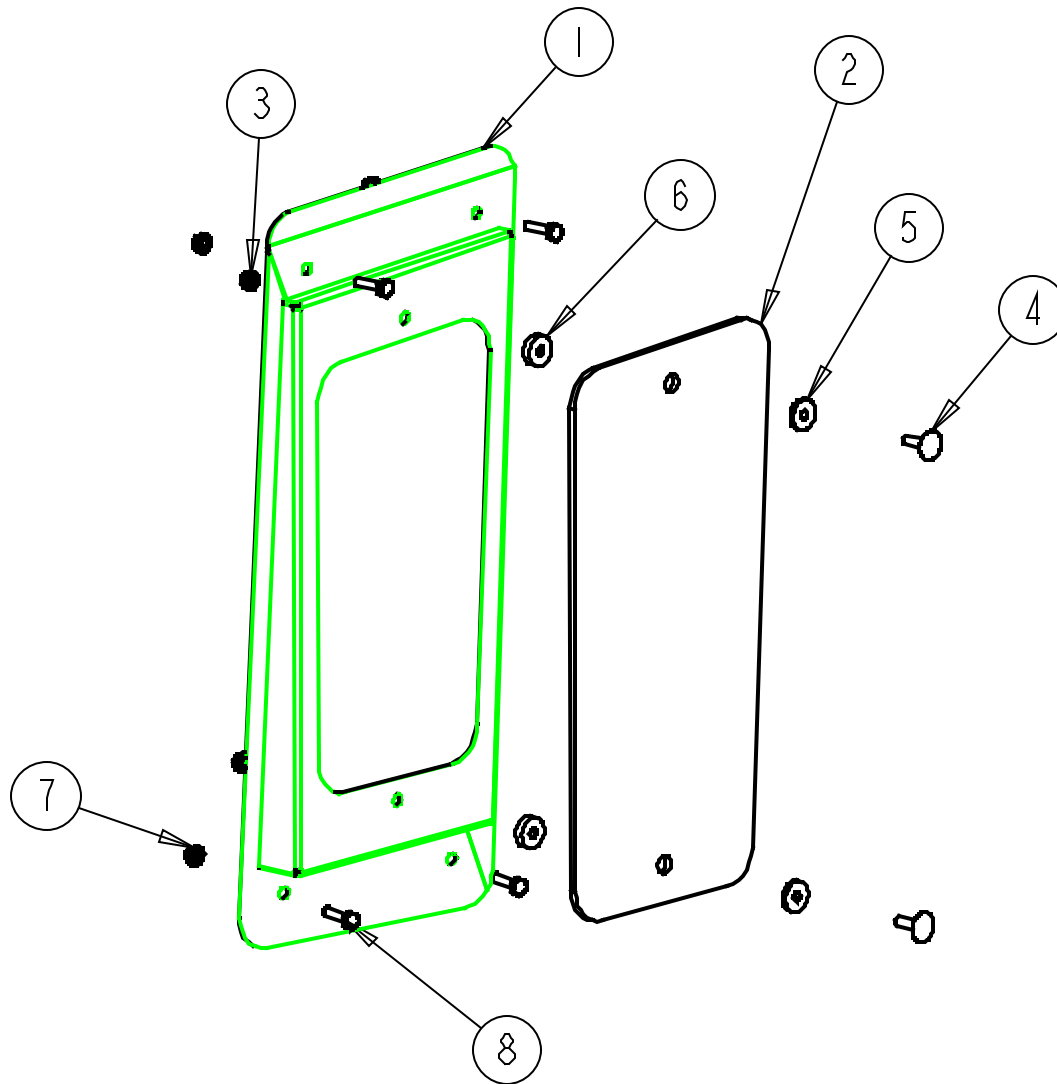
Item #	Description	Qty.	KTC P/N	Code
1	Main Cab Floormat	1	70000-02933	101222
2	Bolt, Flange, 1/4" x 1/2", YD	6	70000-02830	100278
3	Nut, Flange, 1/4", Macro-black	6	70000-02828	100223
4	Floormat Retainer Plate	1	70000-02952	101257
n/a	Underseat Steel Shield - Upholstered	1	70000-02906	100945
n/a	Bolt, Flange, 1/4" x 3/4", Yellow Dichrome	3	75599-01115	100401
n/a	Washer, Flat, 1/4", Yellow Dichrome	3	75599-32111	100380
n/a	Nut, Flange, 1/4", Macro-black	3	70000-02828	100223
n/a	LH Fender Seal	1	70000-02954	101259
n/a	Screw, Philips, #8 x 3/4"	3	70000-02944	101249
n/a	RH Fender Seal	1	70000-02953	101258
n/a	Screw, Philips, #8 x 3/4"	3	70000-02944	101249

# BX6730 Fuel Cab Assembly



Fuel Filler Assembly				
Item #	Description	Qty.	KTC P/N	Code
1	Fuel Filler Neck Cap	1	70000-02922	101198
2	Fuel Filler Weldment	1	70000-02945	101250
3	Diesel Cap Drilled	1	70000-02955	101260

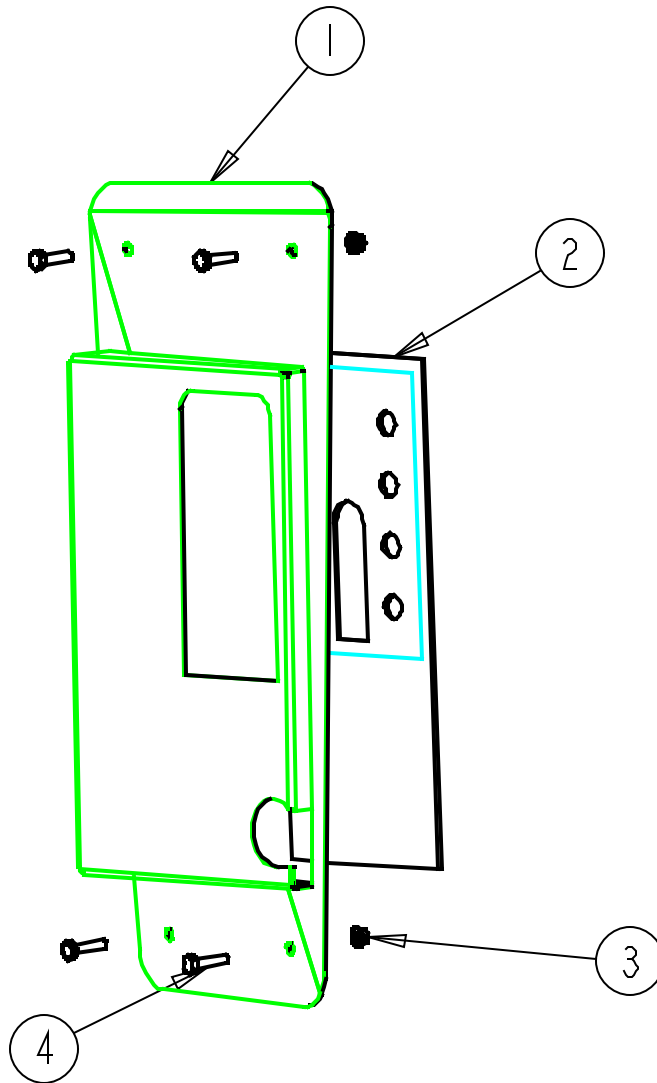
# BX6742 No Loader Assembly



No Loader Shielding Assembly				
Item #	Description	Qty.	KTC P/N	Code
1	No Loader Shield	1	70000-02948	101253
2	No Loader Shield Glass	1	70000-02928	101212
n/a	Weatherstripping (5.5LF)	1	70000-02977	101313
3	Nut, Flange, 1/4", Macro-black	2	70000-02828	100223
4	Bolt, Step, 1/4" x 1 1/4", Macro-black	2	70000-02842	100383
5	Bushing, Neoprene, 5MM, Black	2	70000-02841	100382
6	Bushing, Neoprene, 8MM, Black	2	70000-02840	100381
7	Nut, Flange, 1/4", Macro-black	4	70000-02828	100223
8	Bolt, Hex, 1/4" x 1", YD	4	75599-01120	100059

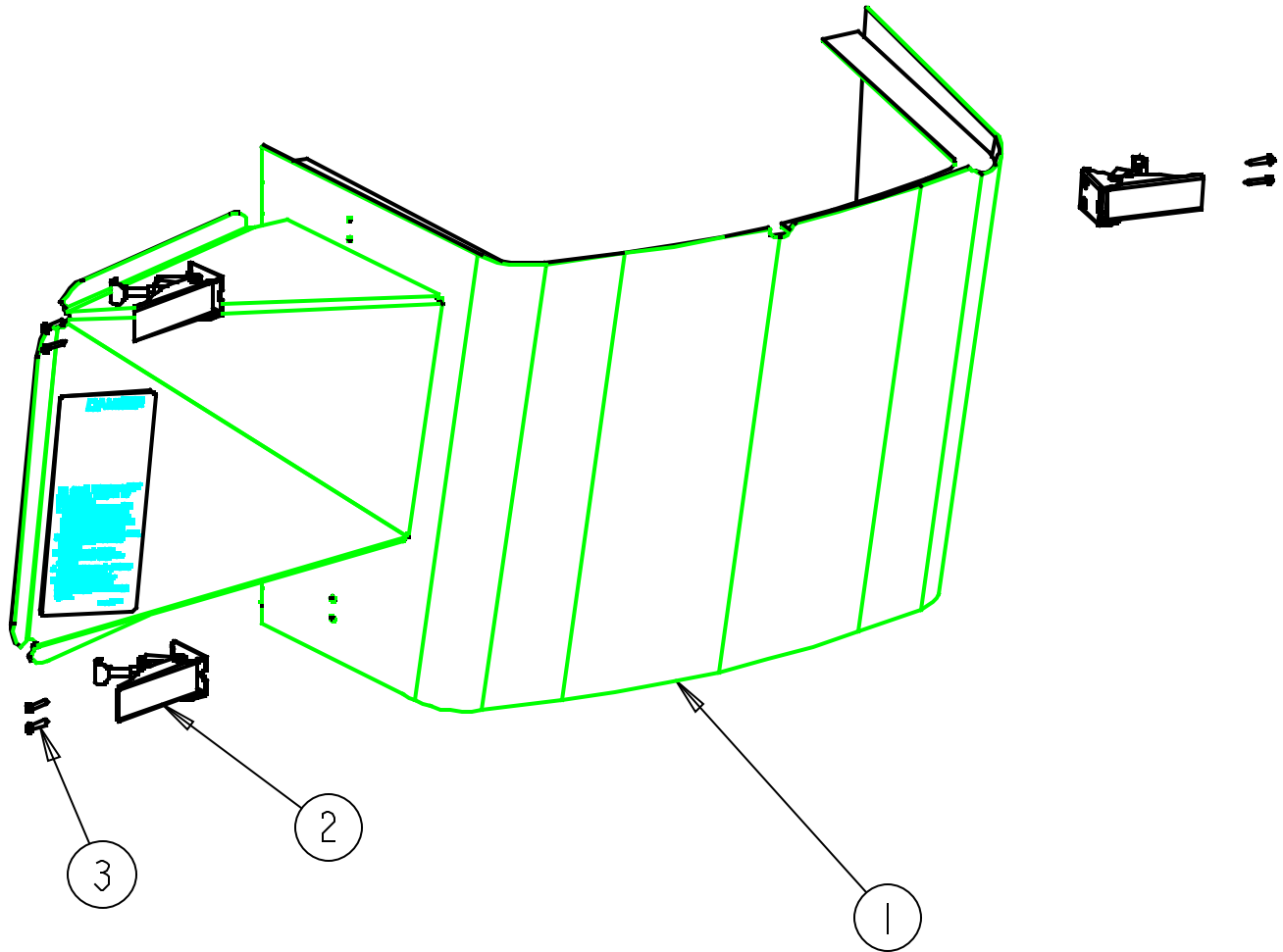


# BX6740 LA211-1 Loader Shielding



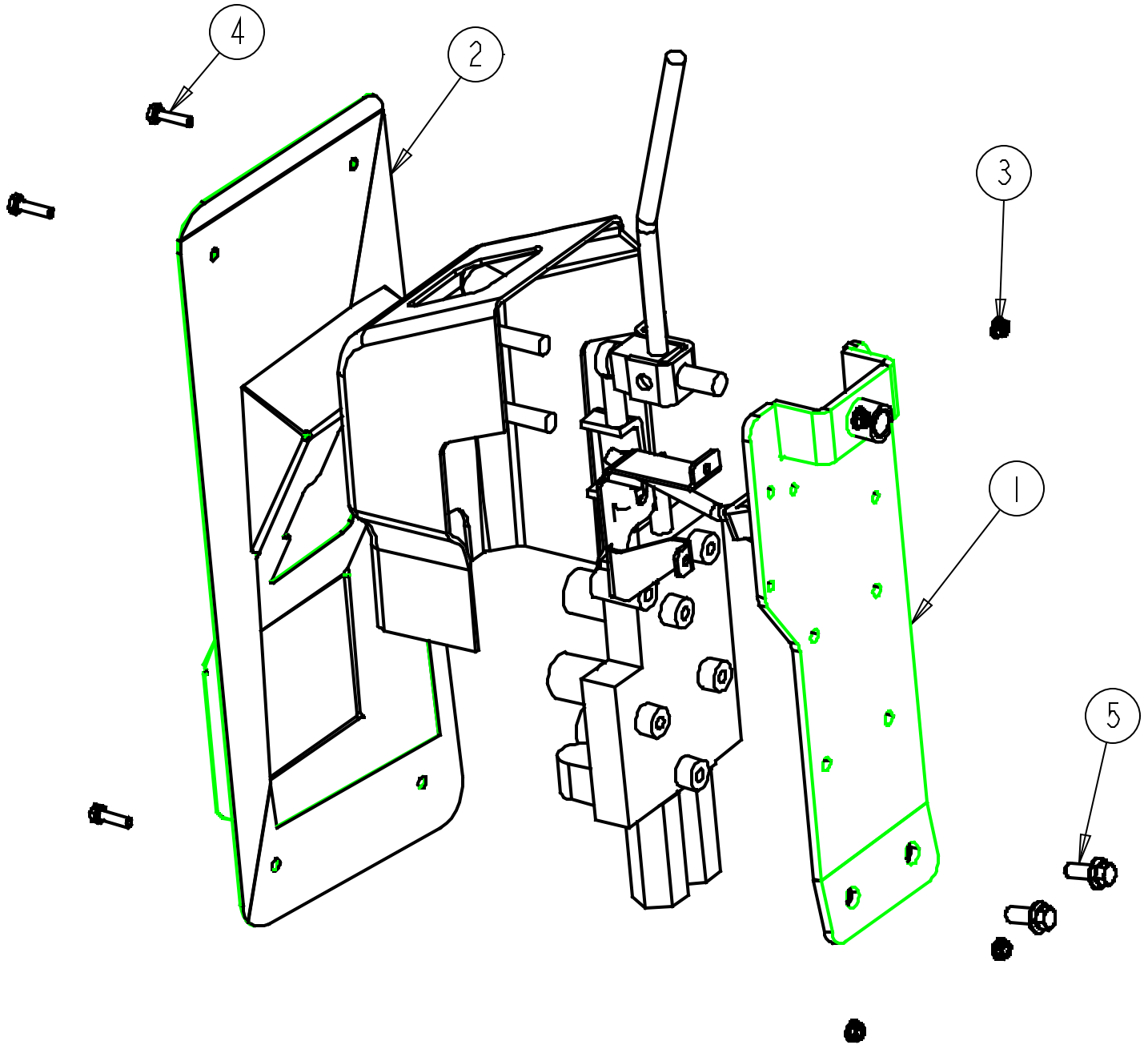
LA211-1 Loader Assembly				
Item #	Description	Qty.	KTC P/N	Code
1	LA211-1 Shield Cab	1	70000-02947	101252
2	Valve Control Seal	1	70000-02957	101263
n/a	LA211-1 Loader Box O-rubber (5.5LF)	1	70000-02910	101069
3	Nut, Flange, 1/4", Macro-black	4	70000-02828	100223
4	Bolt, Hex, 1/4" x 1", YD	4	75599-01120	100059

# BX6730 Hood Shroud



Hood Shroud Assembly				
Item #	Description	Qty.	KTC P/N	Code
1	Hood Shroud	1	70000-02946	101251
2	Shroud Latches	3	70000-02931	101216
3	Screw, Philips, #8 x 3/4"	6	70000-02944	101249
n/a	Weatherstripping, Clip-on, 90D (4.13LF)	1	70000-02889	100862
n/a	Weatherstripping, Clip-on, 180D (6.51LF)	1	70000-02910	101069

# BX6741: BX2015A Valve Mount Kit



BX2015 Valve Mount Kit				
Item #	Description	Qty.	KTC P/N	Code
1	BX2015A Valve Mount Plate	1	70000-02949	101254
2	BX2015A Shield Cab	1	70000-02950	101255
n/a	Valve Control Seal	1	70000-02958	101264
3	Nut, Flange, 1/4", Macro-black	4	70000-02828	100223
4	Bolt, Hex, 1/4" x 1", YD	4	75599-01120	100059
n/a	Hyd. Pipe Retainer Bracket	1	70000-02951	101256
n/a	Weatherstripping (5.4LF)	1	70000-02889	100862
5	Bolt, Flange, M10x1.5x25MM, Gr. 8.8, YD	2		101300