

# Kubota B2320 Series ROPS Cab

\*\* Plastic topped cab is shown with optional equipment



## **Kubota B2320 Series ROPS Cab**

This ROPS cab is designed and built to fit the Kubota B2320, B2620, and B2920.

**Designed and Built by:** 

**Tektite Manufacturing Inc:** 

**427 Buffalo Street** 

P.O. Box 639

Winkler, MB

**R6W 4A8** 

Canada

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One year standard product warranty provided by Tektite.



# DO NOT PROCEED FURTHER UNTIL YOU HAVE READ THE INFORMATION BELOW

- 1) Always wear personal protective equipment
- 2) A minimum of two people is necessary to safely install the cab
- 3) This ROPS cab is heavy. A lift assist device such as an overhead hoist or high lift forklift is required.
- 4) Ensure your work area is well ventilated. The installation requires the starting of the tractor which will produce dangerous carbon monoxide fumes.
- 5) Read through the entire installation manual first.
- 6) Follow the installation instructions in order.
- 7) Reading the operators manual prior to using the ROPS cab.



Tektite Manufacturing Incorporated thanks you for purchasing a Kubota B2320 series ROPS cab! Tektite has worked very hard to design and build this ROPS product and we hope that it provides you with many years of ROPS protection.

Tektite's ROPS products are designed to provide safe and dependable service during operation when they are properly maintained according to the instructions. Please read this installation manual carefully before installing and using this ROPS product.

The photos/illustrations provided in this manual may not provide all the detail needed, and are for reference only.

All directions provided are from the reference point of the tractor seat facing the steering wheel. All left and right references are from this view point.

For reference, please fill in the information below. This will assist your dealer in providing service for this ROPS. It is advisable that this information be provided to your insurance company as well in the event that the tractor is lost or damaged.

Vehicle Model:
ROPS Serial Number:
Date of Purchase:
Dealer Name:

# Parts List Standard Cab:

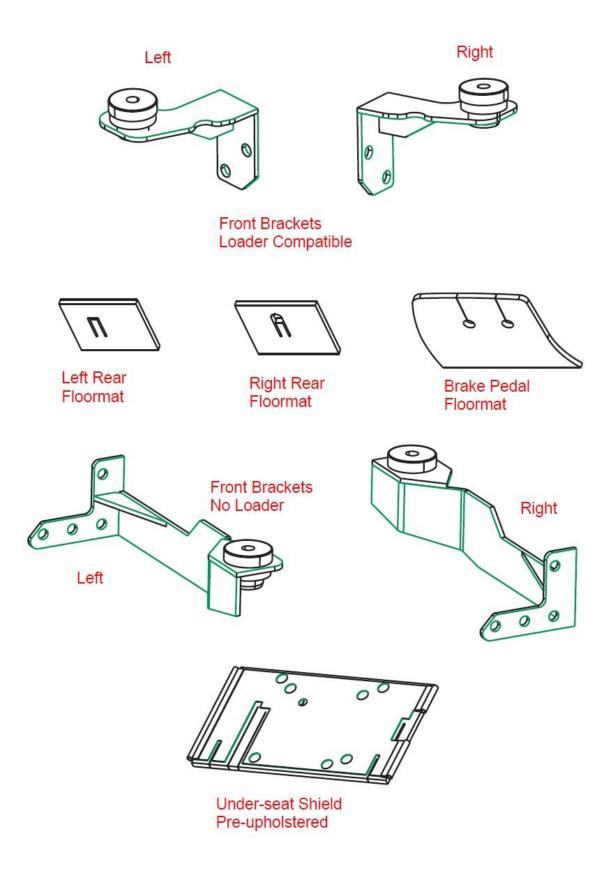
Description	Qty
Bolt, Flange, 5/8" x 1 ½", Gr. 8, YD (Loader only)	4
Nut, Flange, 5/8", Gr. 8, YD (Loader only)	<mark>4</mark>
Front Brackets (Loader Configuration)	<mark>L&amp;R</mark>
Bolt, Flange, 5/8" x 3", Gr. 8, Yellow	4
Nut, Flange, 5/8", Gr. 8, Yellow	4
Washer, Structural, ¼" Thick	4
Bolt, Flange, 5/16" x 3/4", YD	2
Nut, Flange, 5/16", YD	2
Under seat Shield (pre-upholstered)	1
Floormat, brake pedal	1
Floormat, left rear pedal	1
Floormat, right rear pedal	1
Push buttons, fasteners	8
Bolt, Hex, ½" x 4 ½", Gr. 8	2
Wire Loop, 1/4"	2
Front Brackets (NO Loader)	<mark>L&amp;R</mark>
Bolt, Flange, M12 x 35, YD, Gr. 10.9 (NO Loader)	8

# Parts List Optional Components:

# <u>Heater</u>

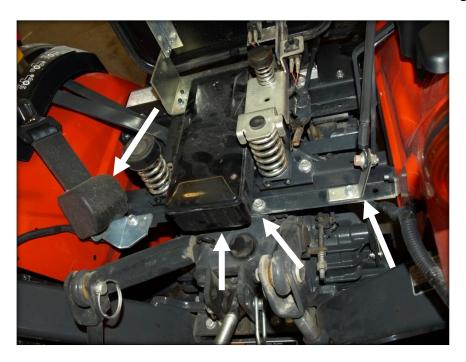
Description	Qty
HS-6 hose clamps	2
Zip Ties, Standard	6





## **Installation Instructions:**

- 1. Remove upper hoop of the two-post ROPS from machine. Take care during installation as there will be a lot of pressure on the entire assembly.
- 2. Mark the wires going to both seat switches first, and then disconnect the wiring harness from both switches.
- 3. Remove the seat from the seat track assembly tilt. Retain all fastening hardware.
- 4. Remove the seat track assembly completely from the tractor. Retain all fastening hardware.
- 5. Remove the toolbox as well as two bolts underneath toolbox. Retain all fastening hardware.



- 6. Un-bolt the left and right seat belt mounts. Retain hardware for re-installation after cab is installed. Remove the left side seat belt mechanism from the mount bracket.
- 7. Take the pre-upholstered under seat shield and roughly position it in the under seat area. Slide the wiring harness through hole in shield. Slide the upholstery slots around and through the levers in order to achieve a decent seal under the seat.





8. Fasten shield into place with factory hardware at the front first.



9. Re-install the seat track assembly. *TIP: When installing M8 bolts, use a small nut (ie 10-24) as a spacer between the driver socket and the bolt to make installation easier and allow you to put more pressure down onto the bolt while installing it.* 





10. Re-install the seat onto the seat track assembly with factory hardware.



11. For tractors equipped with the LA304 front end loader, take the left front bracket and bolt to the outside of the loader mount plate shown with the provided  $5/8" \times 1 \%"$  hex bolts and flange nuts. Loosely fasten only. See next photo. Repeat for the right side.

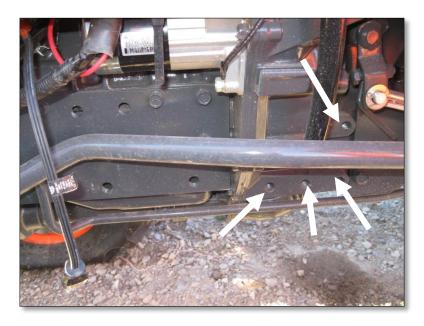




12. For tractors equipped with the LA354 front end loader, take the left front bracket and bolt to the inside of the loader mount plate shown with the provided 5/8" x 1 ½" hex bolts and flange nuts provided. Loosely fasten only. See photo below. Repeat for the right side.



13. **For tractors equipped with no loader**, take the provided left mounting bracket and four of M12 x 35 flange bolts and bolt onto the tractor in the bolt pattern shown below:



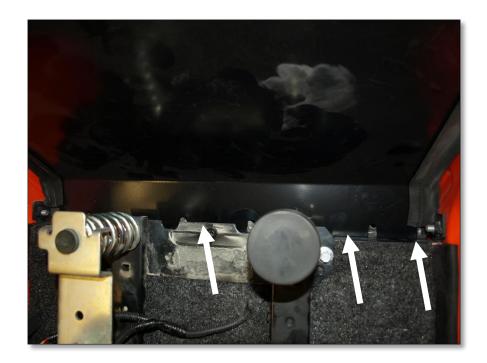
- 14. For tractors equipped with no loader, take the provided right mounting bracket and four of M12  $\times$  35 flange bolts and bolt onto the tractor in the bolt pattern on the right side of the tractor.
- 15. Return to the cab to install lift brackets next. To remove the gas shock on the left cab door, slide a flat screwdriver underneath the small clip on the end cap that must be pulled UP order to pop the shock off of the ball stud. **The shock will release very easily when this is accomplished.** Lift the door assembly straight up and off of the cab and put aside for now.





- 16. Take the provided cab lift bolts,  $\frac{1}{2}$ " x 4  $\frac{1}{2}$ " hex bolts and fasten to the mount nut located at the top of the door behind the tab.
- 17. Use a lifting strap or chain, and connect the two lift bolts together. Prepare to lift the cab up off of the shipping pallet with an over-head hoist or forklift.
- 18. Un-bolt the rear shipping bracket and the front shipping mount. Lift cab straight up. Position the cab over the tractor and prepare to lower the cab down. The cab must come straight down onto the tractor. Tighten or loosen the clamp as necessary that is keeping the two post ROPS lower members together.
- 19. It is necessary to slide the rear shield of the cab over the rear crossmember of the tractor for proper sealing.





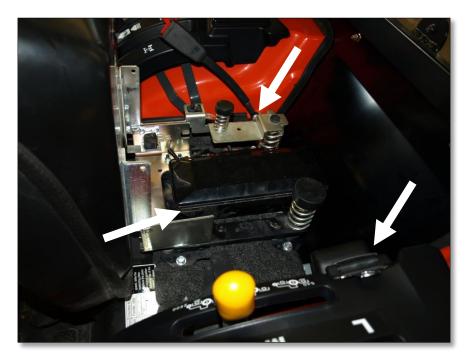
- 20. Lower the cab straight down onto the front mount pad on the front bracket. Use the provided  $5/8" \times 3"$  hex bolts,  $\frac{1}{4}"$  structural washer, and flange nut for the front isolator.
- 21. On the next photo, you can see which fastener is used for the rear mount location. Use the provided  $5/8" \times 3"$  hex bolt,  $\frac{1}{4}"$  structural washer, and flange nut in the orientation as shown.



- 22. Ensure all fasteners have been started before any final torques are applied. For the 5/8" fasteners, you can apply 205 ft-lbs of torque.
- 23. Un-hook the lift bolts and remove the lift straps or chain. Remove the lift bolts, store if cab will be removed in the future.

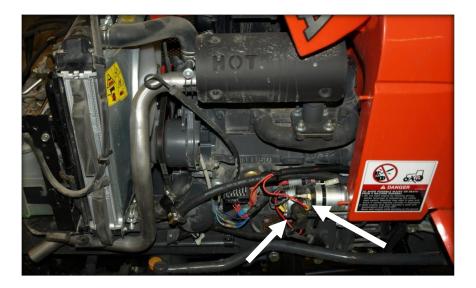


24. Re-install the outer seat belt mount plates with the fasteners passing through the cab shield as well. TIP: When installing bolts, use a small nut (ie 10-24) as a spacer between the driver socket and the bolt to make installation easier and allow you to put more pressure down onto the bolt while installing it. Re-install the seat belt retainer mechanism onto mount plate.



- 25. Re-install the centre two fasteners in the tractor crossmember removed earlier as well. TIP: When installing bolts, use a small spacer (hex nut) between the driver socket and the bolt to make installation easier and allow you to put more pressure down onto the bolt while installing it.
- 26. Re-install the under-seat toolbox removed earlier.
- 27. Route the electrical harness from the bottom of the left A-post of the cab into the engine bay. Connect the heavy red wire to the 12v power terminal on the starter. Use provided 1/4" loop, shorten wire if necessary, then solder connector directly to red wire. Connect the heavy black wire to the ground bolt on the starter. Use the provided 1/4" loop, shorten wire if necessary, then solder connector directly to the black wire.





28. Take the left rear pedal diff lock floormat and slide through the diff lock pedal and underneath the factory floormat to cover the hole a little better.



29. Take the right rear pedal floormat and slide through the pedal and underneath the factory floormat to cover the hole a little better.





30. Take the brake pedals floormat and slide through the brake pedals. Use the provided push button fasteners. It will be necessary to drill ¼" holes through the floormat and floor sheetmetal.



31. To ensure a better seal of the cab to the tractor, it is recommended that a black silicone be used between all weatherstripping and tractor contact points.

If cab is equipped with a heater, proceed with the following steps.

- 32. Route the heater hoses down from the heater through the hole where the clutch pedal is located.
- 33. Route the hoses to the right side of the tractor by going beside the firewall and across. Route the hoses up and into the engine bay on the right side.

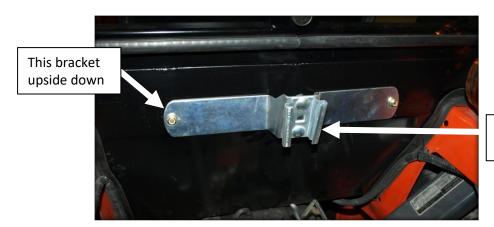
# June 2021© Kubota B2320 Series ROPS Cab Steel Top Installation Manual

- 34. Use the provided zip ties to secure the hoses as best as possible.
- 35. Drain the engine antifreeze.
- 36. Locate the bypass hose on top of the engine and remove.



- 37. Take the heater hoses and route towards the open ports where the bypass hose used to be located.
- 38. Use the provided HS-6 hose clamp to secure the first hose to the top port, cut any excess hose first. Route the other hose to the other open port. Cut any excess length, and connect to the port with the provided HS-6 hose clamp.
- 39. Make sure all fitting connections are tight and the hoses are properly secured to the machine. Re-fill the engine antifreeze. Start the engine and turn the cab fan on. Take the radiator cap off of the engine and place a funnel into the radiator. Fill the funnel with antifreeze. The engine will need to run for a few minutes and the thermostat open a few times in order for all air to be purged from the heater system. The air at the louvers should be very hot when that occurs. NOTE: ensure adequate fresh air ventilation in the work space you are in, carbon monoxide from the engine exhaust is deadly.
- 40. Remove the SMV sign mount from the back of the seat.
- 41. Take the SMV sign bracket and unfasten the inner bracket from the main bracket. Rotate the inner bracket  $180^{\circ}$  and then re-attach to the large SMV bracket. Fasten to the two holes in the rear shield with the provided  $5/16'' \times 3/4''$  flange bolts and nuts. NOTE: Main outer bracket must be installed upside down compared to how it was installed onto the seat!





Rotate bracket 180° As shown here

# Kubota B2320 Series Cab

\*\* Kubota B2601 Shown for reference



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**427 Buffalo Street** 

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All directions provided are from the reference point of the tractor seat facing the steering wheel. All left and right references are from this view point.

For reference, please fill in the information below. This will assist your dealer in providing service for this ROPS. It is advisable that this information be provided to your insurance company as well in the event that the tractor is lost or damaged.

Vehicle Model:	-
ROPS Serial Number:	_
Date of Purchase:	
Dealer Name:	

#### **Tektite Limited Warranty**

Tektite Manufacturing Inc. ("Tektite") warrants to the original purchaser (the "Claimant"), that Tektite products will be free from defective materials or workmanship, under normal use and service, for a period of (1) full year from the original invoice date. Tektite's liability under this Limited Warranty is limited to the repair or (at the discretion of Tektite) the replacement of those components of its products, which were manufactured by Tektite that are defective in materials or workmanship. Tektite shall have no liability under this Limited Warranty unless Tektite is notified of the defect during the stated Warranty Period.

Limitations and Exclusions: Tektite has no responsibility to a Claimant under this Limited Warranty or on any other basis for any of the following:

- a) defects caused, in whole or in part, by accident or misuse, negligence or failure to maintain the product or component;
- b) products or components sold to a customer on an "as is" basis;
- c) wiper blades, light bulbs, fuses, clear vinyl or other consumables;
- d) glass where the point of failure has not been preserved intact and delivered to Tektite for analysis of the cause of the failure;
- e) products or components which have been modified after shipping from Tektite to its customer;
- f) transportation charges for returned, repaired or replacement items;
- g) defects that are subject of a Tektite initiated recall where the Claimant fails to comply with the terms of the recall notice that comes to the attention of the Claimant;
- h) components of Tektite products that are manufactured by third parties (Tektite's only obligation in relation to such components shall be to accord to the Claimant the benefit of any transferable warranty accorded to Tektite by third party manufacturer);
- i) defects in workmanship or materials in products or components that are repaired or replaced by Tektite unless Tektite is notified of the new defect within the Warranty Period that applied to the original product or component that has been repaired or replaced;
- j) defects that result, in whole or in part, from inadequate engineering or specifications provided to Tektite by its customer;
- k) any actual or alleged deficiency in technical or engineering services or advice provided by Tektite to its customer whether provided for valuable consideration or otherwise;
- l) consequential damages, or any other damages whether foreseeable or not, resulting from the defect or any delay in remedying the defect;
- m) any breach or alleged breach of any implied warranty of merchantability or fitness for particular purpose of use;
- n) defects or part failure due to misuse or failure to follow recommended cab installation procedures; and
- o) travel expenses, including mileage.

This Limited Warranty expresses the entire obligation of Tektite, its officers, directors, agents and employees, to its customer or any Claimant in respect of any defect in workmanship, or materials of any product or component sold or manufactured by Tektite whether on grounds of breach of contract, negligence or other tortuous liability, breach of express or implied warranty or other basis in law of any jurisdiction.

Acceptance by a customer of delivery of products of Tektite constitutes acceptance of this Limited Warranty in lieu of all other warranties express or implied including without limitation all implied warranties of merchantability or fitness for particular purpose or use and constitutes acceptance by customer of the exclusions and limitations of the liability of Tektite set out above. Once received, the cab should have ALL exterior cardboard, Styrofoam wrapping removed for immediate inspection of product to ensure that no damages have occurred during transportation. Outer coverings should stay off the cab and the cab be stored indoors in a controlled environment. The warranty card must be completed and returned to Tektite.

Warranty claims should be reported to <a href="mailto:parts@tektite.ca">parts@tektite.ca</a>. A warranty claim form and instructions will be provided at this time. Warranty work not pre-authorized by Tektite may not be covered by this warranty agreement. Labor rate and time allowances are fixed by Tektite. Approved warranty claims will be issued in the form of credits applied to customer account.

## **Safety Precautions**

### Safety First

Read these instructions carefully. It is essential that you read the instructions and safety regulations before you attempt to assemble or use the features that are on this cab/ROPS.

**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, may 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 cab or property damage may result if instructions are not carefully followed.

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

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

### **General Safety**

- 1. Never let an unqualified or untrained driver operate the tractor.
- 2. Keep a fire extinguisher, with ABC rating securely fastened in the ROPS. Maintain it and be familiar with its use.
- 3. Do not carry passengers.
- 4. Never operate the tractor in a closed building for a prolonged period. Ensure adequate ventilation is present, as engine exhaust fumes are poisonous and can kill.
- 5. Always keep sleeves, jackets or other loose clothing relatively tight and belted. Loose clothing may catch on moving parts and result in severe personal injury or death.
- 6. Provide a first-aid kit, securely attached inside of the ROPS for use in case of accident.
- 7. Never jump from the tractor. There is a danger of tripping or falling on protruding parts.
- 8. Use steps and hand holds when mounting and dismounting the tractor, or for servicing components too high to reach from the ground.
- 9. When seated in the ROPS, fasten seat belt before starting the engine. A proper seat belt must be worn at all times when using a ROPS.
- 10. Safety devices and shields are intended to protect operators from injury or death. Under no circumstances should they be modified, disabled or removed.

### **Operating Safety**

- 1. Always operate the tractor controls while sitting in the operator's seat.
- 2. Lock seat in position and buckle seat belt before operating the tractor.
- 3. Avoid abrupt sharp turns at high speeds.
- 4. On sloped terrain, do not make sharp turns as machine stability could be compromised.
- 5. Operate the tractor smoothly, avoid abrupt starts and stops.
- 6. Keep all shields in place when operating the tractor.
- 7. Do not operate the tractor when you are tired, sick, or impaired.
- 8. Never operate the tractor in confined areas; visibility next to the tractor is reduced. Injury to bystanders or damage to the ROPS or equipment may result.

#### Safety

Carefully review the procedures given in this manual and the tractor operator's manual with all operators annually. It is important that all operators become familiar with, and follow safety precautions. Operating instructions must be given to everyone using the tractor before operation and at least once yearly thereafter in compliance with OSHA Regulations 1928.57 (United States).

#### Safe Operation on Rough Terrain

- 1. Drive the tractor slowly on hillsides and curves to eliminate the danger of tipping. Avoid slopes which are too steep for safe operation. Avoid sharp uphill turns.
- 2. Always drive slowly enough over rough ground or obstructions. Drive at speeds slows enough to ensure your safety.
- 3. When driving out of a ditch, gully, or up a steep hillside, engage the clutch slowly. Avoid sharp uphill turns.
- 4. When descending steep grades, select a sufficiently low gear to maintain control with minimum use of braking.
- 5. Use caution when driving near the edge of a ditch or gully. It may cave in, causing the tractor to roll over.
- 6. Be alert when operating near trees, slopes and around obstructions. Tree branches can cause damage to ROPS components.

#### **Maintenance Safety**

- 1. Remove mud, crop residue, chains, and tools from steps and operator's platform. They may interfere with pedal operation or entry/exit from tractor.
- 2. When servicing components are too high to reach from the ground use steps and handholds. Do not use fenders or shields that are not designed as steps.

#### **Safe Highway Operation**

- 1. Before operating the tractor on, or near, public roadways check with your local authorities for any local regulations that will affect you.
- 2. Equip towed implements with slow moving vehicle (SMV) signs when traveling on public roads.
- 3. Install additional lights on implement rear to safeguard against rear end collisions.
- 4. Use hazard warning flashers as required by law when transporting or driving on public roads. If the tractor had warning flashers removed when mounting the ROPS, they must be replaced prior to operation on public roads.
- 5. Keep to the right, yielding right-of-way traffic, especially if pulling implements. Pull off the road and stop to allow motorists to pass. Drive on the road shoulder, if permitted by law.
- 6. Use extreme caution when pulling heavy loads at road speeds. Avoid hard application of the tractor brakes at high speed.
- 7. Always drive slowly near curbs, approaches or ditches.
- 8. If equipped, ensure headlights are aligned so they will not blind the operator's of oncoming vehicles. If the tractor is not equipped with turn signals and law requires them, install them prior to operating on or near public roads.

9. Use your turn signals, checking for traffic well in advance of turning. If the tractor is not equipped with turn signals and law requires them, install them prior to operating on or near public roads.

#### **Safety Decals**

- 1. Keep decals clean. Remove dirt with a wet clean cloth when necessary.
- 2. Replace safety decals if destroyed, missing, painted over or unreadable. If any safety decals are covered or obscured when the ROPS is mounted, it is recommended that you purchase replacement decals from the tractor manufacturer. Mount them in a readable location at, or near, their original location before operating the tractor.
- 3. New ROPS decals and tractor decals are available from your tractor dealer.

#### **ROPS Safety**

- 1. Install the ROPS in accordance with Tektite mounting instructions. Failure to do so may affect the ROPS ability to withstand a roll over.
- 2. If the ROPS is subjected to alteration, structural damage or involved in an over turn accident, the entire structure must be replaced. Failure to do so may result in injury or death in the event of a roll over.
- 3. If the tractor in not equipped with seat belts, purchase approved seat belts from the tractor manufacturer or Tektite prior to operating the tractor.
- 4. Always fasten seat belts prior to operating the tractor.
- 5. Always operate the tractor from the operator's seat.
- 6. Remove mud, crop residue, chains and tools from steps and operator's platform. They may interfere with pedal operation or entry/exit from the tractor.
- 7. Remove all loose chains, tools, and equipment from the operator's platform. Failure to do so may cause injury or death in the event of a roll over.
- 8. Do not install the ROPS on a tractor model that the ROPS is not designated for (compatible tractor designations are printed on the ROPS serial number plate). The ROPS is designed specifically for individual models to ensure ROPS requirements will be met. Installing the ROPS on a non designated tractor may result in injury or death.

#### **Emergency Exits**

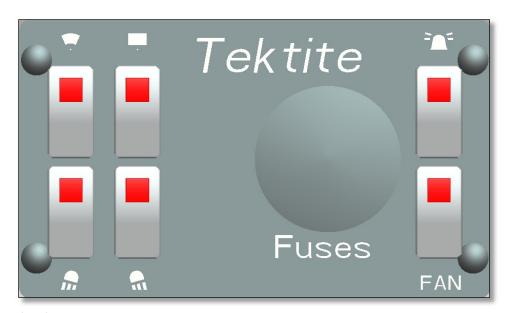
This ROPS cab has 2 exits, which may be used in an emergency: left and right side doors.

#### **Operating Instructions**

#### **Important**

The following section locates, identifies and briefly describes the functions of all cab controls. All operators should familiarize themselves with control location and function prior to operating the tractor. Failure to do so may result in unsafe operation of the tractor and possible injury or death to operators and bystanders.

There is one switch plate located in the cab. The following switches are available and their functionality is described.



#### **Cab Switch Plate**

#### 1. Front Wiper Rocker Switch (standard)

Low position: Off High position: On

Note: indicator light activates when wiper is on.

### 2. Rear Wiper Rocker Switch (not available on all models)

Low position: Off High position: On

Note: indicator light activates when wiper is on.

## 3. Front Work Light Rocker Switch (optional)

Low position: Off High position: On

Note: indicator light activates when work lights are on.

### 4. Rear Work Light Rocker Switch (optional)

Low position: Off High position: On

Note: indicator light activates when work light is on.

### 5. Beacon Rocker Switch (optional)

Low position: Off High position: On

Note: indicator light activates when work lights are on.

## 6. Water Heater Fan Rocker Switch (optional)

Low position: Off High position: On

Note: indicator light activates when work lights are on.

Standard and optional features are individually fused, and the fuses can be accessed behind the plug in the middle of the switchplate.

#### **Cab Circuit Protection**

The Tektite ROPS cab is wired to provide maximum protection against individual circuit overload. All optional components are fused internally behind the cab switch plate. Cab wiring is direct to the tractor battery. DO NOT leave options activated when tractor is not running as battery run down can occur.

## After your ROPS Cab has been installed:

Before starting a tractor equipped with a Tektite ROPS cab:

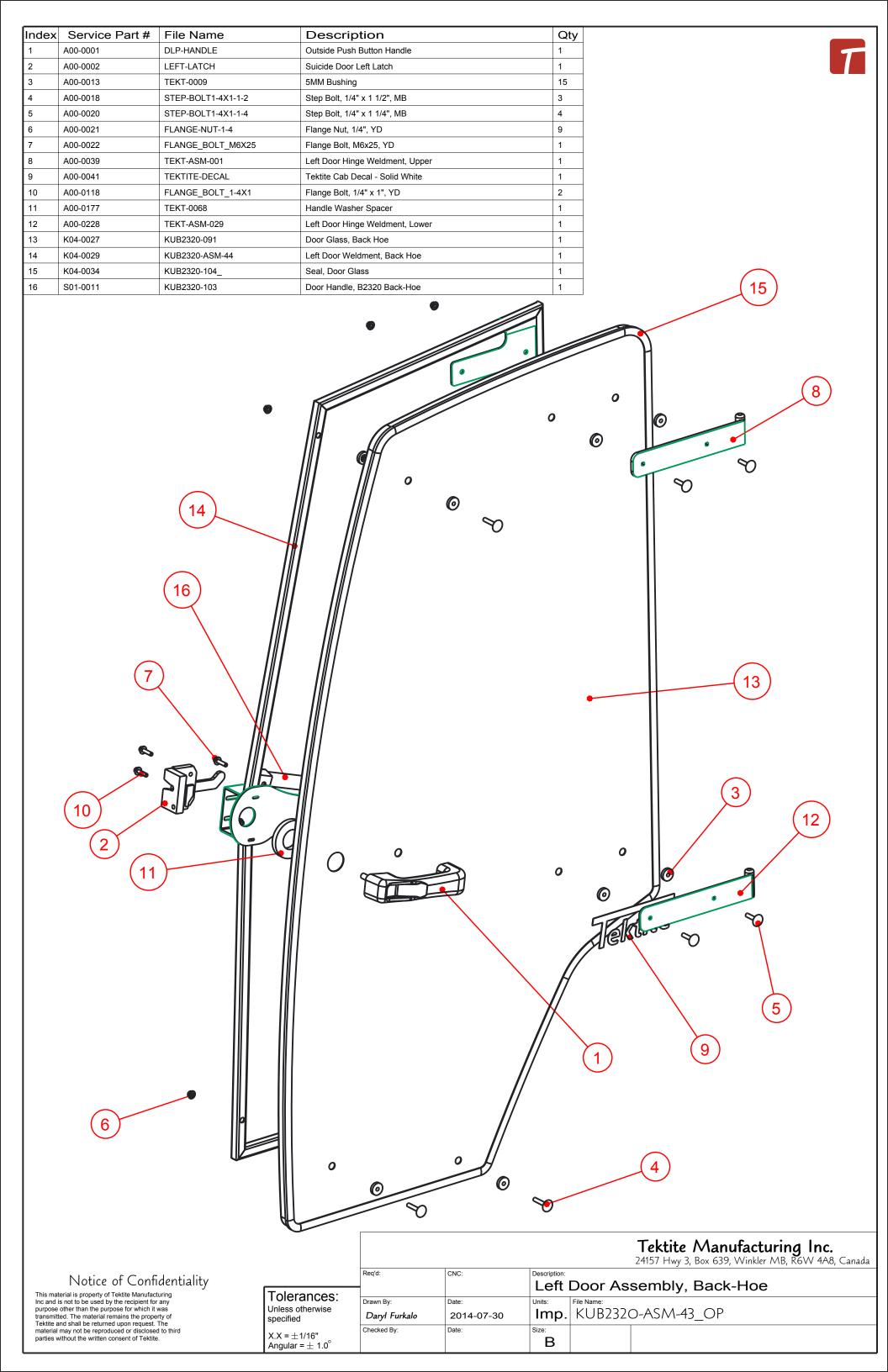
- 1. Clear the operator platform of all tools. Tools left in or around the ROPS and tractor can cause operator interference which could lead to bodily injury and/or damage the machine.
- 2. Inspect the ROPS and tractor to ensure all bolts are tight and re-tighten if required.
- 3. Ensure that all pedals, levers, and controls have adequate clearance for normal operation.
- 4. Ensure that all electrical components of both the ROPS and tractor operate normally.
- 5. Ensure your door latches properly onto the striker pin. Immediately after installation, the ROPS frame may flex slightly from installation, and the door latch will need to be re-aligned for proper operation. Loosen the striker pin, striker mounting plate and door latch as necessary to get a proper alignment of the door striker.

### **Using Tractor Back-Hoe:**

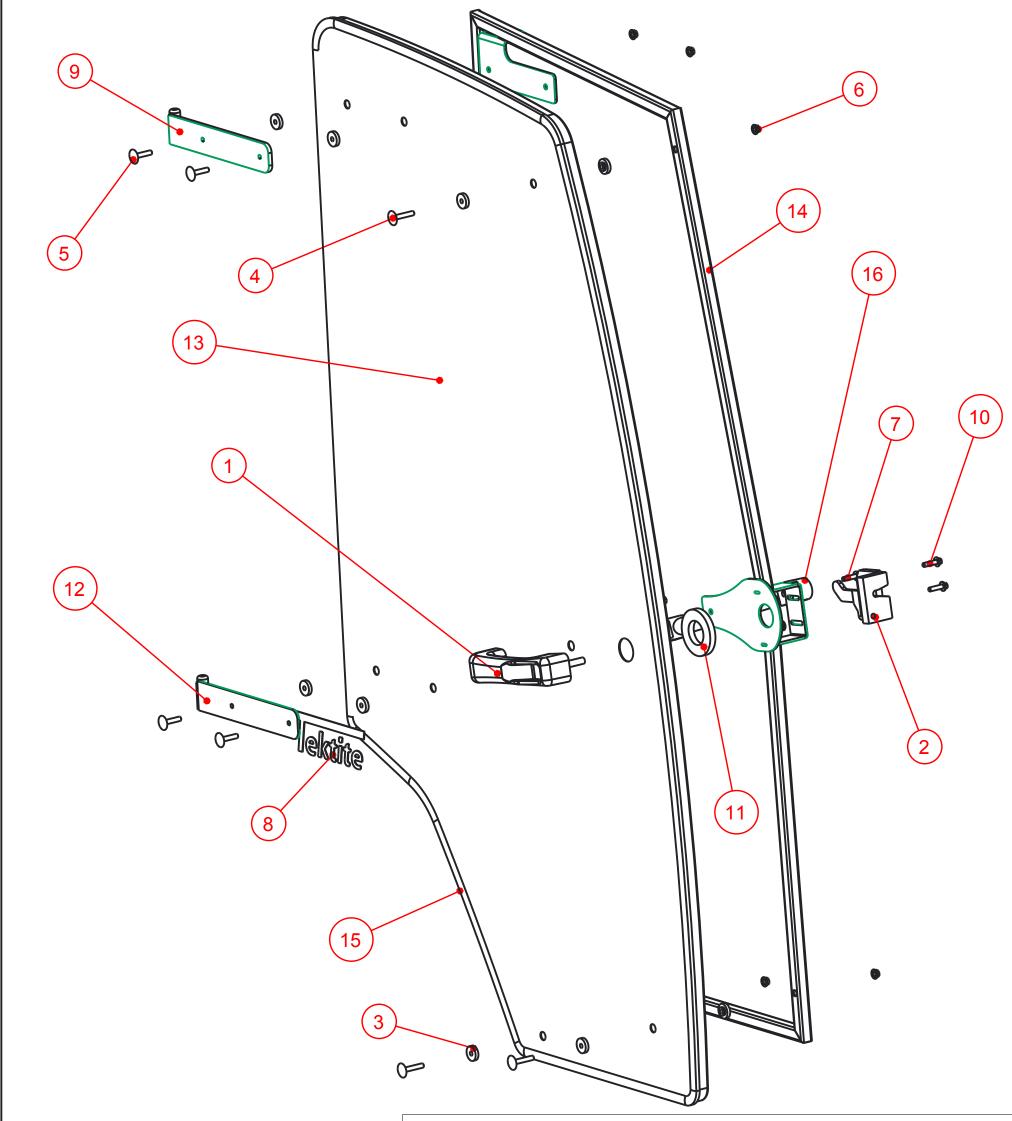
The cab rear window must be un-bolted from the bottom and removed prior to operating backhoe on tractor.

#### **Service Parts Breakdowns:**

Following are parts breakdowns for components that may require service parts replacement during the life of the ROPS. If you require replacement parts, please contact the dealer that you purchased the ROPS from and indicate which parts you require.



Index	Service Part #	File Name	Description	Qty
1	A00-0001	DLP-HANDLE	Outside Push Button Handle	1
2	A00-0003	RIGHT-LATCH	Suicide Door Right Latch	1
3	A00-0013	TEKT-0009	5MM Bushing	15
4	A00-0018	STEP-BOLT1-4X1-1-2	Step Bolt, 1/4" x 1 1/2", MB	3
5	A00-0020	STEP-BOLT1-4X1-1-4	Step Bolt, 1/4" x 1 1/4", MB	4
6	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	9
7	A00-0022	FLANGE_BOLT_M6X25	Flange Bolt, M6x25, YD	1
8	A00-0041	TEKTITE-DECAL	Tektite Cab Decal - Solid White	1
9	A00-0042	TEKT-ASM-001R	Right Cab Door Hinge Weldment, Upper	1
10	A00-0118	FLANGE_BOLT_1-4X1	Flange Bolt, 1/4" x 1", YD	2
11	A00-0177	TEKT-0068	Handle Washer Spacer	1
12	A00-0229	TEKT-ASM-029R	Right Door Hinge Weldment, Lower	1
13	K04-0027	KUB2320-091	Door Glass, Back Hoe	1
14	K04-0030	KUB2320-ASM-44R	Right Door Weldment, Back Hoe	1
15	K04-0034	KUB2320-104R	Door Seal	1
16	S01-0011	KUB2320-103	Door Handle, B2320 Back-Hoe	1



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Tolerances:
Unless otherwise specified

X.X = ±1/16"
Angular = ± 1.0°

Tektite Manufacturing Inc.
24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada

Req'd:

CNC:

Right Door Assembly, Back Hoe

Drawn By:

Daryl Furkalo

Checked By:

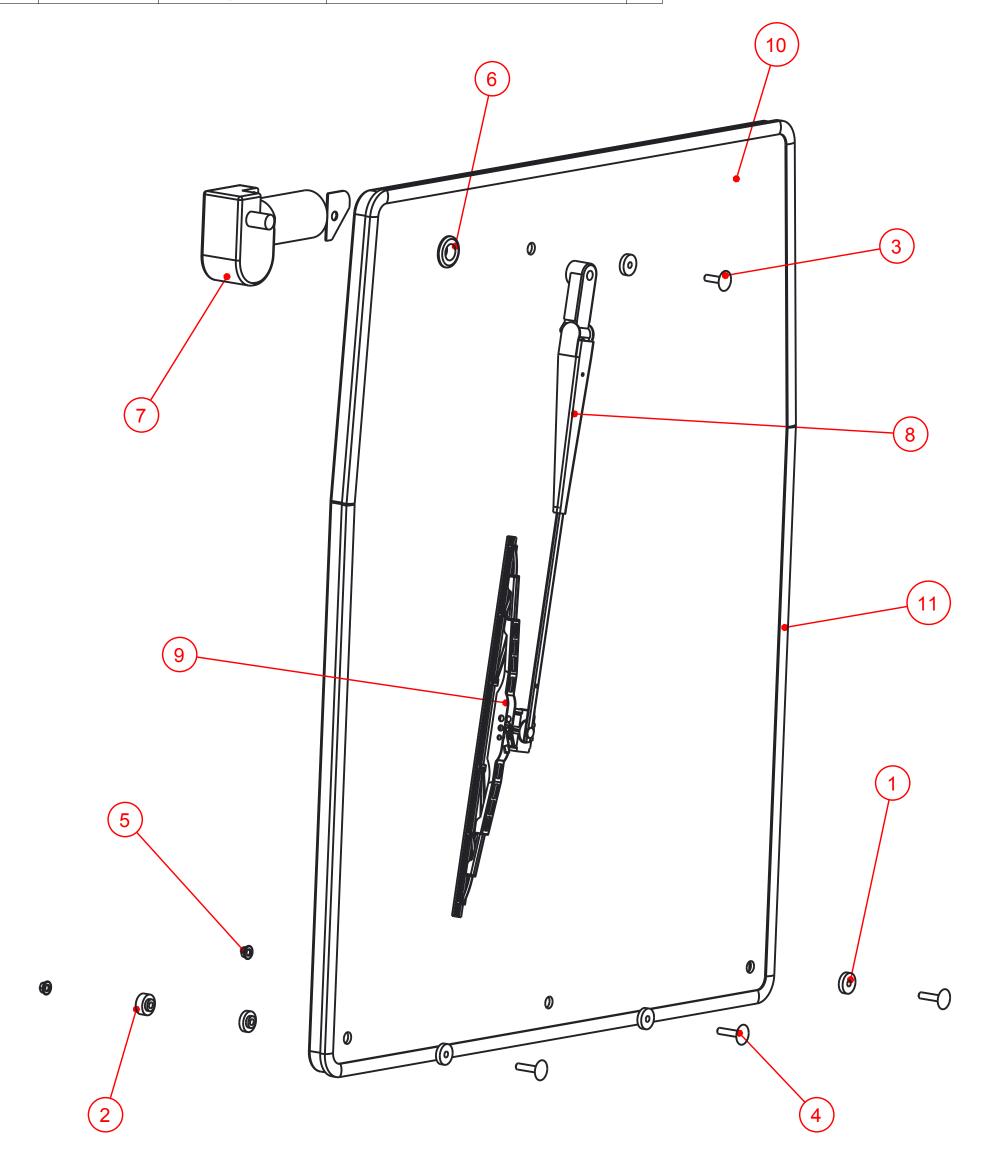
Date:

Size:

B

Index	Service Part #	File Name	Description	Qty
1	A00-0013	TEKT-0009	5MM Bushing	8
2	A00-0014	THICK-BUSHING	8MM Bushing	3
3	A00-0019	STEP-BOLT1-4X1	Step Bolt, 1/4" x 1", MB	1
4	A00-0020	STEP-BOLT1-4X1-1-4	Step Bolt, 1/4" x 1 1/4", MB	3
5	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	4
6	A00-0033	315-080	Rear Wiper Shaft Grommet	1
7	A00-0043	WWF-MOTOR	WWF Wiper Motor, 1" Shaft	1
8	A00-0108	TEKT-ASM-037	WWF, Adjustable Radial Arm, 15" to 19"	1
9	A00-0109	302-1160_BLADE	Wiper Blade, 16"	1
10	K04-0025	KUB2320-087	Rear Window Glass, Back Hoe	1
11	K04-0031	KUB2320-101_	Seal, Rear Window, Back Hoe Cab	1





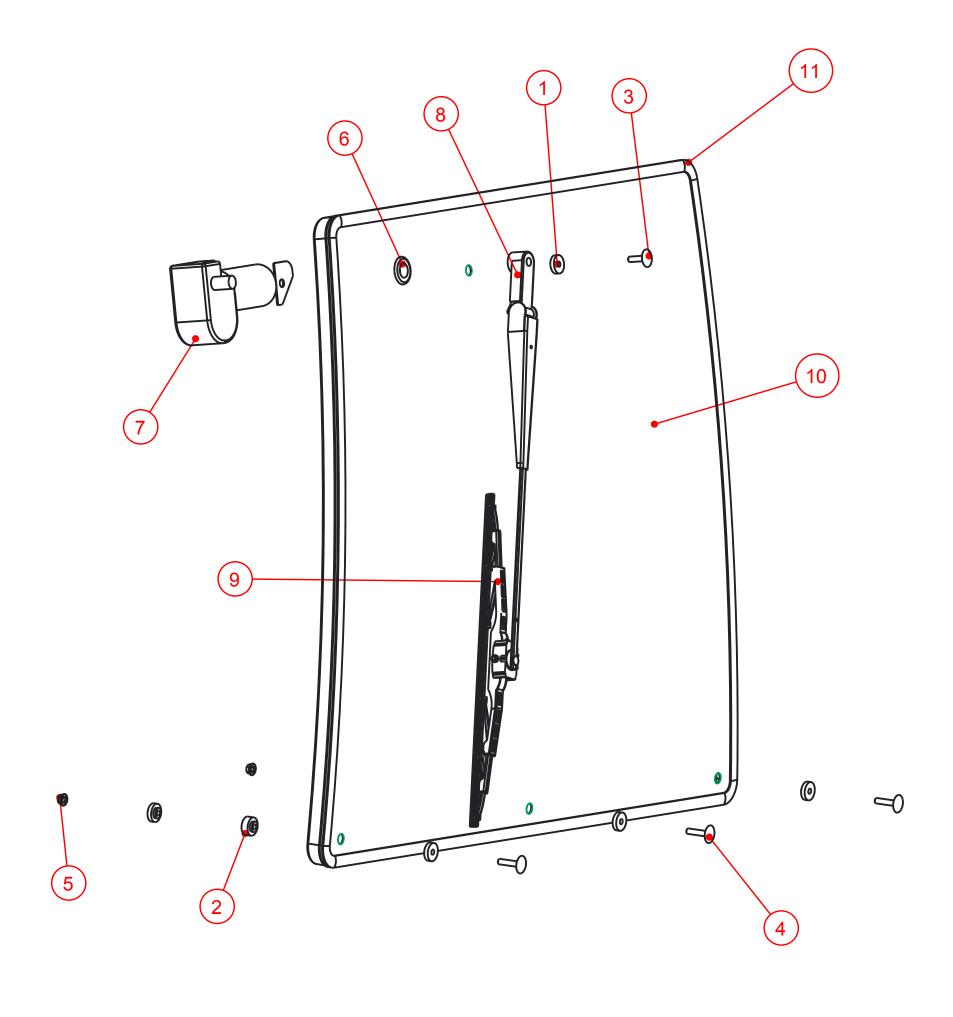
# SCALE 0.250

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	Tolerances: Unless otherwise
	specified
	$X.X = \pm 1/16$ " Angular = $\pm 1.0^{\circ}$

				<b>Tektite Manufacturing Inc.</b> 24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada
Req'd:	CNC:	Description:		
		Rea	r Windov	v Assembly, Back Hoe
Drawn By:	Date:	Units:	File Name:	
Daryl Furkalo	2014-07-30	Imp.	KUB2320	D-ASM-45_OP
Checked By:	Date:	Size:		
		В		

Index	Service Part #	File Name	Description	Qty
1	A00-0013	TEKT-0009	5MM Bushing	8
2	A00-0014	THICK-BUSHING	8MM Bushing	3
3	A00-0019	STEP-BOLT1-4X1	Step Bolt, 1/4" x 1", MB	1
4	A00-0020	STEP-BOLT1-4X1-1-4	Step Bolt, 1/4" x 1 1/4", MB	3
5	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	4
6	A00-0033	315-080	Rear Wiper Shaft Grommet	1
7	A00-0043	WWF-MOTOR	WWF Wiper Motor, 1" Shaft	1
8	A00-0108	TEKT-ASM-037	WWF, Adjustable Radial Arm, 15" to 19"	1
9	A00-0109	302-1160_BLADE	Wiper Blade, 16"	1
10	K04-0026	KUB2320-088	Upper Windshield Glass, Back Hoe	1
11	K04-0032	KUB2320-102_	Seal, Upper Windshield	1



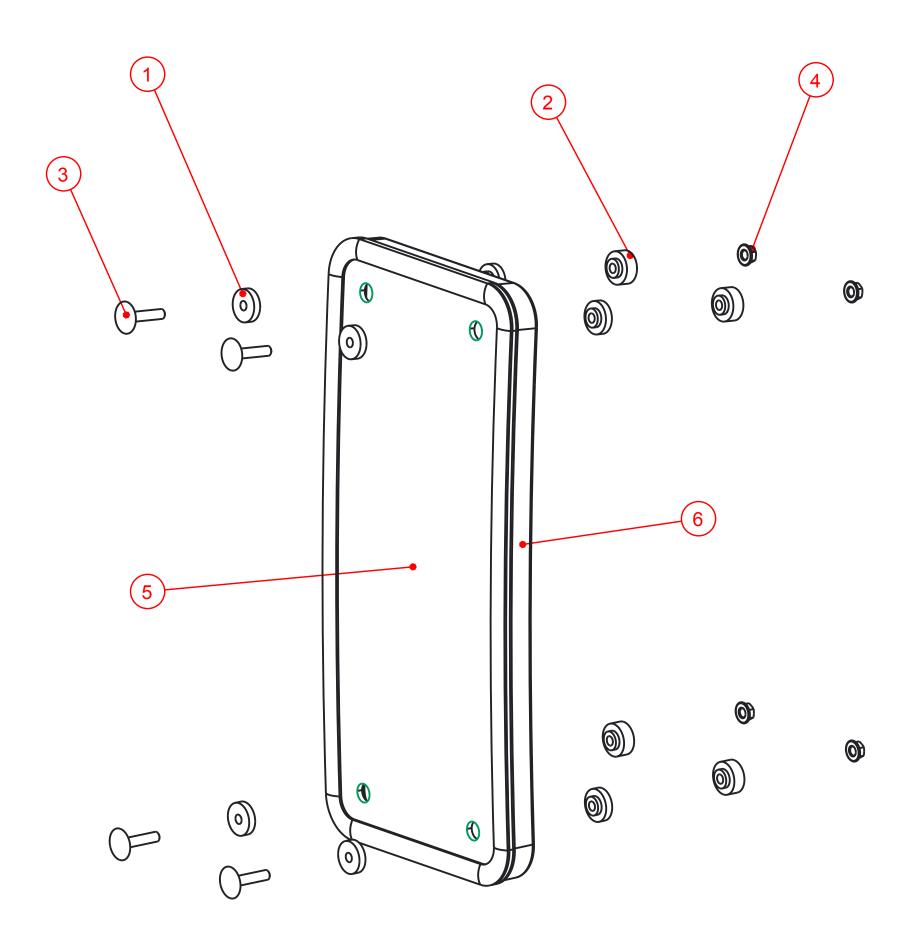


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				<b>Tektite Manufacturing Inc.</b> 24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada
Req'd:	CNC:	Description:		
		Wind	dshield A	Assembly, Back Hoe
Drawn By:	Date:	Units:	File Name:	
Daryl Furkalo	2014-07-30	Imp.	KUB232	D-ASM-46_OP
Checked By:	Date:	Size:		
		В		

Index	Service Part #	File Name	Description	Qty
1	A00-0013	TEKT-0009	5MM Bushing	8
2	A00-0014	THICK-BUSHING	8MM Bushing	4
3	A00-0020	STEP-BOLT1-4X1-1-4	Step Bolt, 1/4" x 1 1/4", MB	4
4	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	4
5	K04-0012	KUB2320-029	Lower Front Window	1
6	K04-0013	KUB2320-106_	Lower Front Window Seal	1





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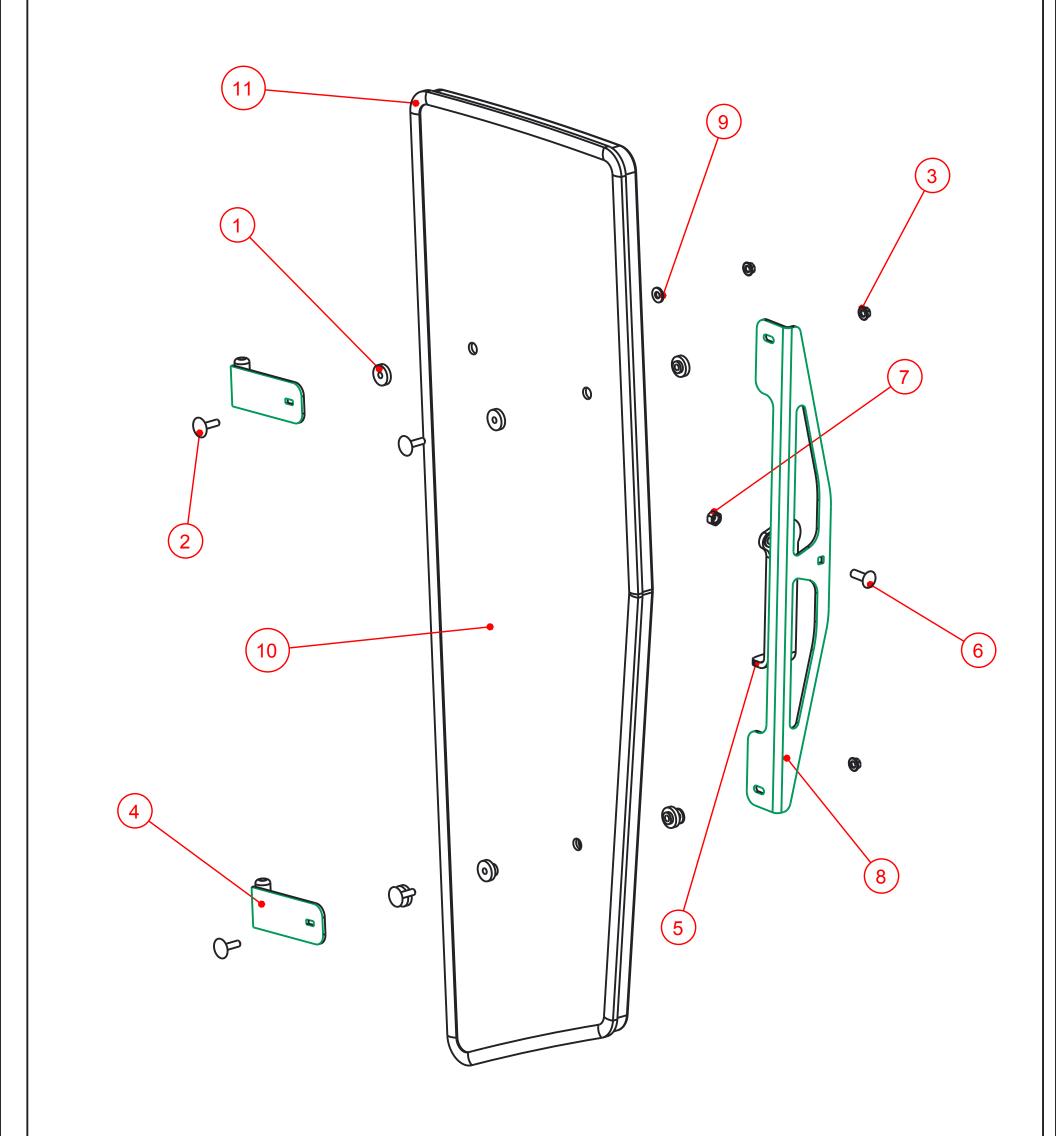
# Notice of Confidentiality

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$X.X = \pm 1/16$ " Angular = $\pm 1.0^{\circ}$

<b>Tektite Manufacturing Inc.</b> 24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada						
Req'd: CNC: Description:						
L&R		Lowe	Lower Front Window Assembly			
Drawn By:	Date:	Units:	Units: File Name:			
Daryl Furkalo	2014-07-31	Imp.	Imp. KUB2320-ASM-50_OP			
Checked By:	Date:	Size:				

Index	Service Part #	File Name	Description	Qty
1	A00-0013	TEKT-0009	5MM Bushing	8
2	A00-0019	STEP-BOLT1-4X1	Step Bolt, 1/4" x 1", MB	4
3	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	4
4	A00-0046	TEKT-ASM-002R	Side Window Hinge Right	2
5	A00-0056	TEKT-0020	Side Window Latch, L60775	1
6	A00-0058	CARRIAGE_BOLT-5-16X1	Bolt, Carriage, 5/16"x 1", YD	1
7	A00-0059	HEX-NUT-5-16	Hex, Nylon Locking Nut, 5/16", YD	1
8	A00-0087	TEKT-0028	Side Window Slider Bracket 2" tube	1
9	A00-0119	WASHER_1-4	Washer, Flat, 1/4"	2
10	K04-0028	KUB2320-090	Side Window Glasss, Back Hoe	1
11	K04-0035	KUB2320-105L	Side Window Seal	1





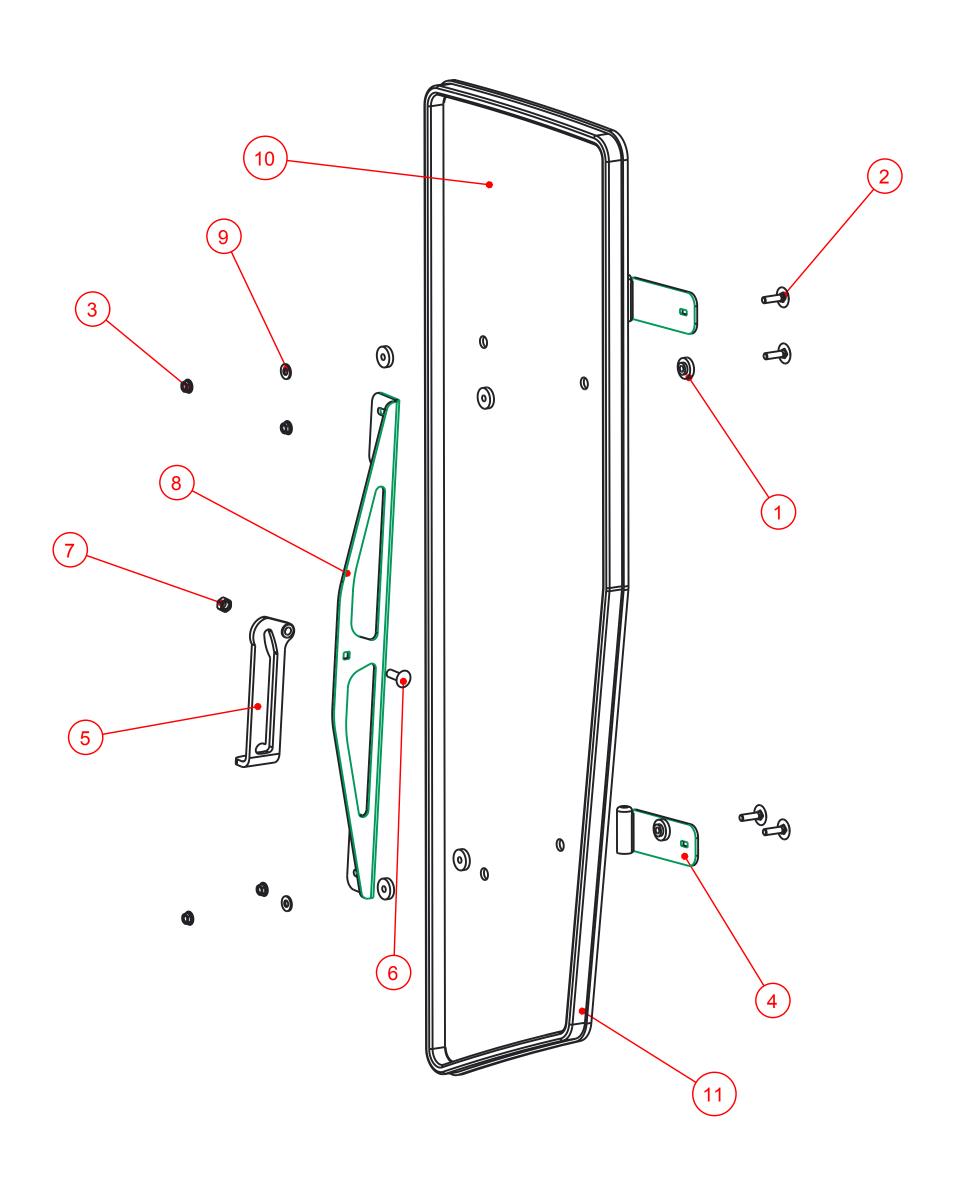
# SCALE 0.250

Tolerances:
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			2	<b>Tektite Manufacturing Inc.</b> 4157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada
Req'd:	CNC:	Description:		
-		Left	Side Wind	dow Assembly, Back Hoe
Drawn By:	Date:	Units:	File Name:	
Daryl Furkalo	2014-07-30	Imp.	KUB2320-	-ASM-47_OP
Checked By:	Date:	Size:		
		В		

Index	Service Part #	File Name	Description	Qty
1	A00-0013	TEKT-0009	5MM Bushing	8
2	A00-0019	STEP-BOLT1-4X1	Step Bolt, 1/4" x 1", MB	4
3	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	4
4	A00-0044	TEKT-ASM-002	Side Window Hinge Weldment	2
5	A00-0057	TEKT-0020MIR	Side Window Latch, L60776	1
6	A00-0058	CARRIAGE_BOLT-5-16X1	Bolt, Carriage, 5/16"x 1", YD	1
7	A00-0059	HEX-NUT-5-16	Hex, Nylon Locking Nut, 5/16", YD	1
8	A00-0087	TEKT-0028	Side Window Slider Bracket 2" tube	1
9	A00-0119	WASHER_1-4	Washer, Flat, 1/4"	2
10	K04-0028	KUB2320-090	Side Window Glasss, Back Hoe	1
11	K04-0035	KUB2320-105	Side Window Seal	1



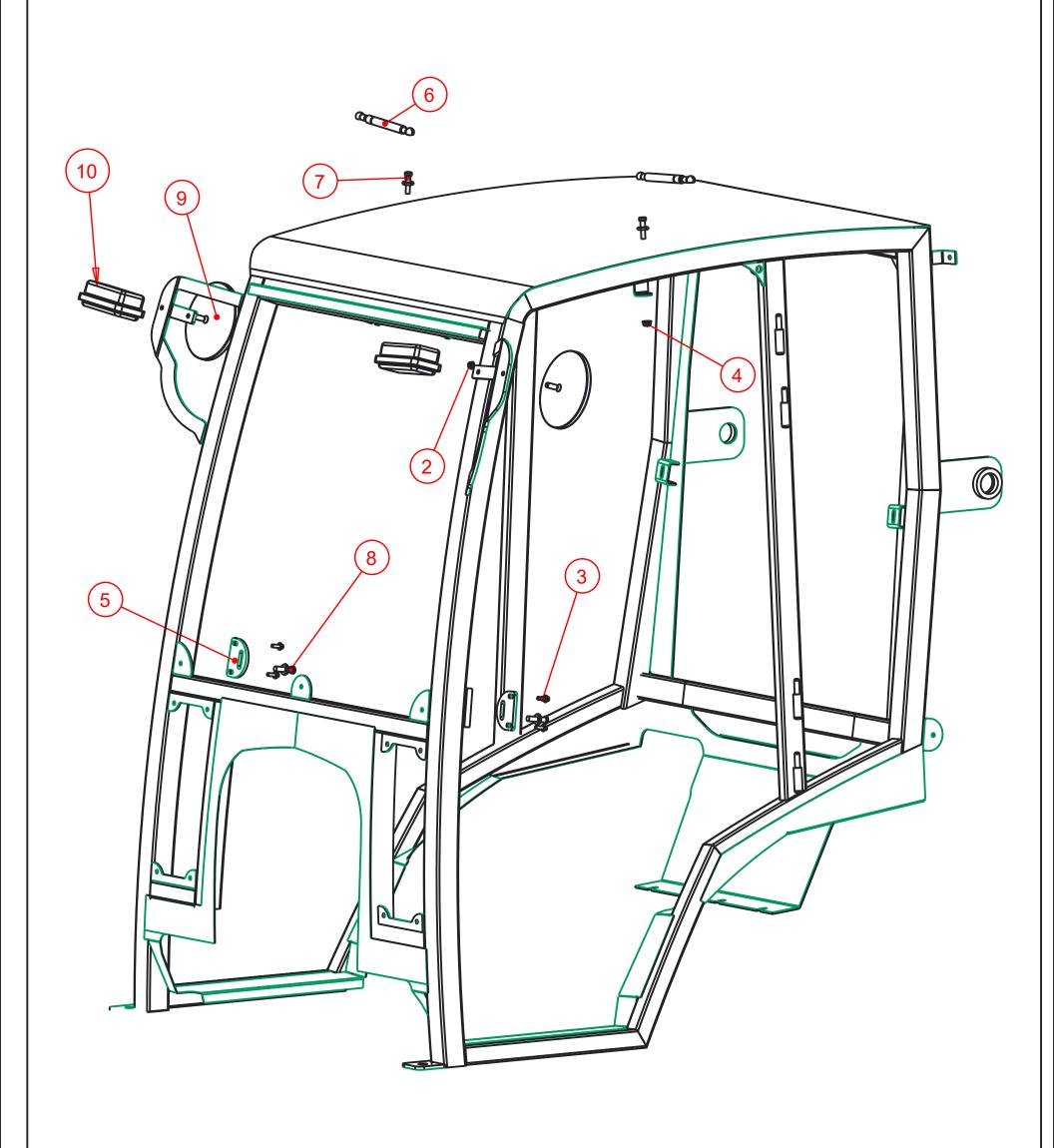


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				<b>Tektite Manufacturing Inc.</b> 24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada		
Req'd:	CNC:	Description:				
-		Righ	Right Side Window Assembly, Back-Hoe			
Drawn By:	Date:	Units:	File Name:			
Daryl Furkalo	2014-07-31	Imp.	KUB2320	D-ASM-47R_OP		
Checked By:	Date:	Size:				
		В				

Index	Service Part #	File Name	Description	Qty
1		KUB2320-ASM-39		1
2	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	2
3	A00-0023	FLANGE_BOLT_1-4X3-4	Flange Bolt, 1/4" x 3/4", YD	4
4	A00-0059	FLANGE-NUT-5-16	Flange Nut, 5/16", YD	2
5	A00-0061	TEKT-0021	Striker Mounting Plate	2
6	A00-0084	TEKT-0070	Gas Shock	2
7	A00-0085	TEKT-0069	Gas Shock Stud	2
8	A00-0101	STRIKER-PIN	Striker Pin	2
9	A00-0141	ROUND_MIRROR_6_INCH	External 6" Mirror	2
10	A00-0371	TEKT-0175	New LED Work Light (Blazer Intl)	3



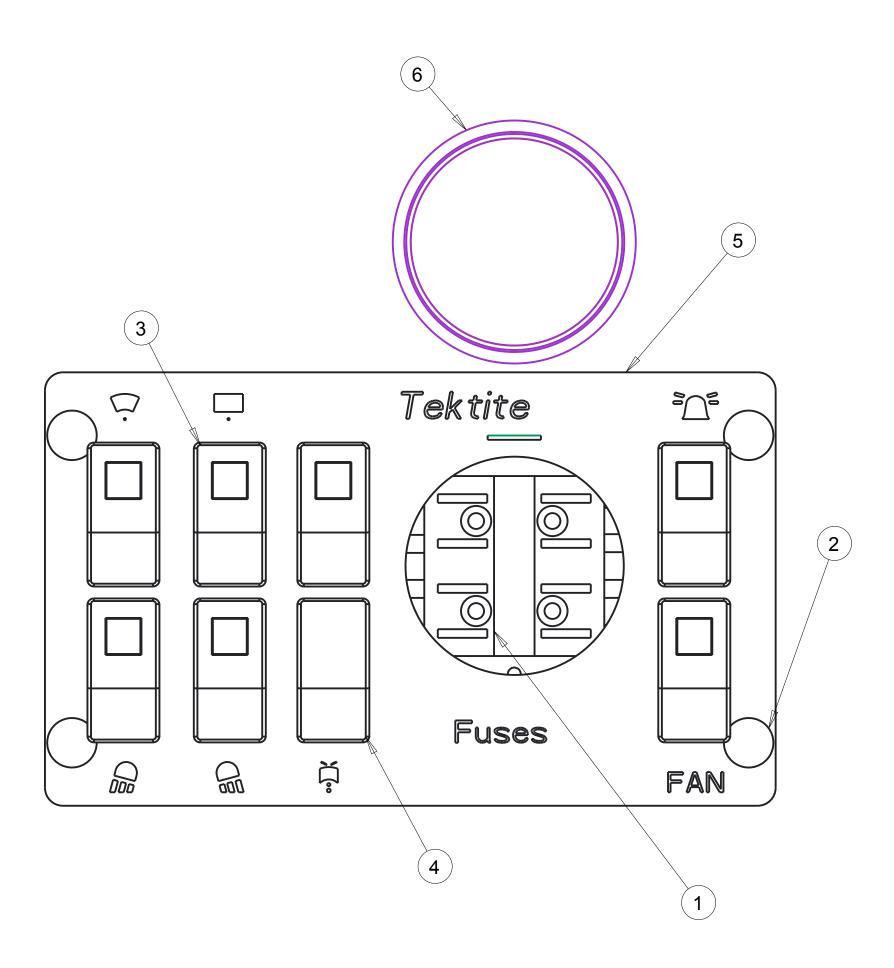


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				Tektite Manufacturing Inc. 24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada
Req'd:	CNC:	Description:		
+		Cab	Accesso	ories
Drawn By:	Date:	Units:	File Name:	
Daryl Furkalo	2016-11-23	Imp.	KUB2320	D-ASM-48
Checked By:	Date:	Size:		
		В		

Index	Service Part #	File Name	Description	Qty
1	A00-0024	BUSS-15600-08-11	Power Block/Ground	1
2	A00-0055	TEKT-0019	Fir Tree Fastener	4
3	A00-0065	TEKT-ASM-005	On-Off Switch w/Lens	7
4	A00-0067	TEKT-ASM-007	Mom-Off-Mom Rocker Switch	1
5	A00-0223	TEKT-ASM-013	Steel Top Switchplate w/Decal	1
6	A00-0224	TEKT-0104	3" Plug, Steel Top	1





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				<b>Tektite Manufacturing Inc.</b> 24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada	
Req'd:	CNC:	Description:			
- Steel Top		I Top Sw	Top Switchplate Assembly		
Drawn By:	Date:	Units:	File Name:		
Daryl Furkalo	2013-07-05	Imp.	. TEKT-ASM-027		
Checked By:	Date:	Size:			
		В			