



New Holland Boomer 20/25 ROPS Cab

* Shown with optional equipment *



Please note: Boomer 20 is shown in photo with optional accessories.

New Holland Boomer 20/24/25 ROPS Cab

This ROPS cab is designed and built to fit the New Holland Boomer 20, 24, and 25 Series tractors.

Designed and Built by:

Tektite Manufacturing Inc:

427 Buffalo Street

P.O. Box 639

Winkler, MB

R6W 4A8

Canada

PH: 204-331-3463

Fax: 204-331-4159

sales@tektite.ca

www.tektite.ca

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 New Holland Boomer 20 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:

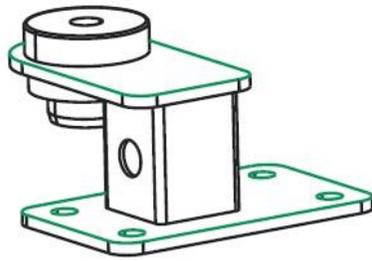
Description	Qty
Right Under hood shield (Heater Side)	1
Left Under hood shield	1
Self-tap Screw, #12 x 1-1/4"	10
Bolt, Hex, 5/16" x 2"	2
Nut, Flange, 5/16", YD	5
Differential Pedal Floormat	1
Fir Tree Fasteners	4
Under-seat shield (pre-upholstered)	1
Front Mounting Brackets	L&R
Rear Mounting Brackets	L&R
Bolt, Hex, 5/8" x 3", Gr. 8, YD	4
Washer, Flat, 1/4" thick	4
Nut, Flange, 5/8", Gr. 8, YD	4
Bolt, Hex, 1/2" x 4 1/2", Gr. 8	2
Bolt, Hex, M12 x 50, YD, Gr. 8.8	6
Flange Bolt, 5/16" x 3/4", YD	3
Tube Spacers (NO LOADER only, 5/8" long)	6
Wire Loop, 1/4"	2

Parts List Water Heater Kit:

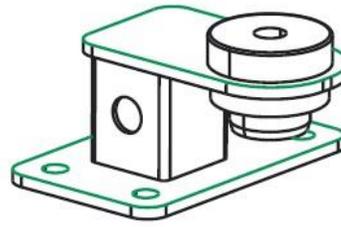
Description	Qty
Hose Clamps, HS-10	2
Zip Ties, Standard	6



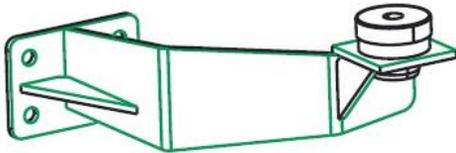
Left Rear Bracket



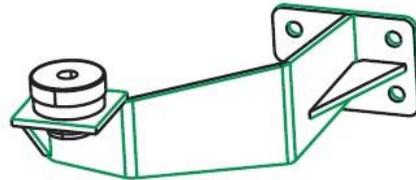
Right Rear Bracket



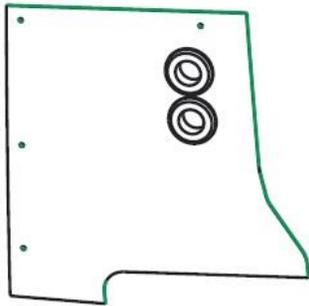
Left Front Bracket



Right Front Bracket



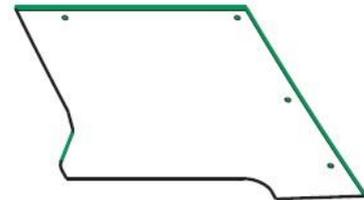
Right Under Hood Shield



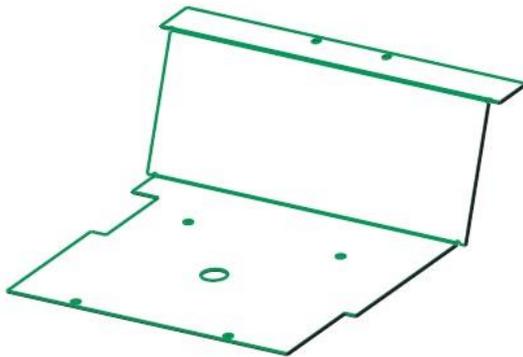
No Loader Spacers (6)



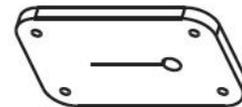
Left Under Hood Shield



Under Seat Shield Upholstered



Diff Pedal Floormat



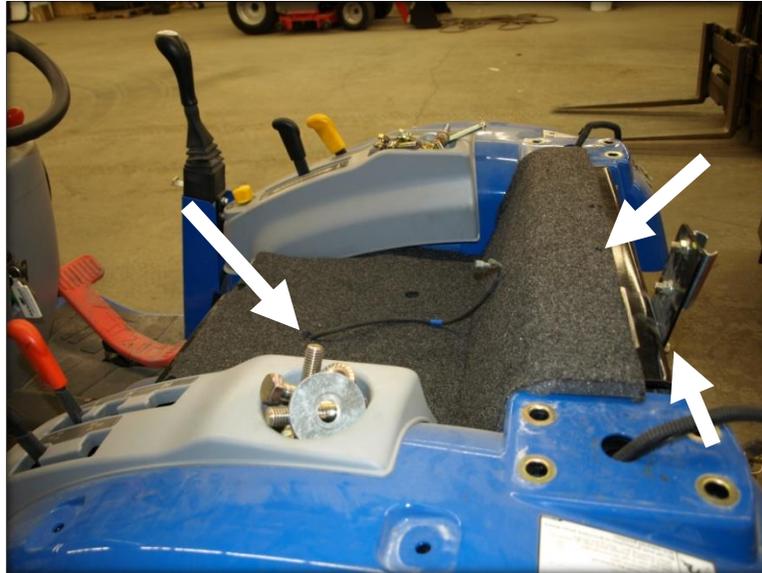


Standard Cab Installation Instructions:

1. Remove **three** of the ROPS fastening bolts on each side of the 2-post ROPS. Loosen the last one on each side but do not remove. Tilt the 2-post ROPS backward or forward to expose the wire harnesses for the flasher lights. Disconnect all the wires, then remove the last fastener and remove the 2-post ROPS.
2. Remove the seat and then the seat tracks from the tractor.
3. Remove the left outer fender grab handle and the black SMV sign bracket. The M8 x 25 bolts will be used for fastening the rear shield into place.
4. Take the differential lever floormat and the four fir tree fasteners. Slide the pedal through the hole in the floormat, and then mark and drill 3/16" holes in the four corners of the floormat through the tractor sheet-metal. De-burr if necessary, then push the fasteners through the floormat to be retained in the sheet-metal panel.



5. Take the provided under-seat shield and position into place, carefully routing the wire harness through central hole in the shield. Fasten with the two M8 x 25 bolts from the SMV mounting plate removed earlier, onto the rear cross-member of the tractor.



6. Re-install seat tracks.

7. Re-install the seat.

8. Take the left rear bracket and route the flasher harness through the hole in the bottom plate and then the tube and position where left side of 2-post ROPS was located. Use factory hardware and bolt the left rear bracket into place, the tube will be offset to the rear.



9. Take the right rear bracket and route the flasher harness through the hole in the bottom plate and then through the tube and position it where the right side of the 2-post ROPS was located. Use factory hardware and bolt the right rear bracket into place, the tube will be offset to the rear.



10. Take the left front bracket and position it against left tractor side frame, noting the location of the three bolts that will need to be removed. Remove these bolts and then fasten the bracket into place with the provided M12 x 50 hex bolts. If there is no front end loader, use the provided spacers behind the mounting bracket.



11. Repeat step 10 for the right side.



12. 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 OUT in order to pop the shock off the ball stud. **The shock will release very easily when this is accomplished.** Lift the door assembly straight up and off the cab and put aside for now.



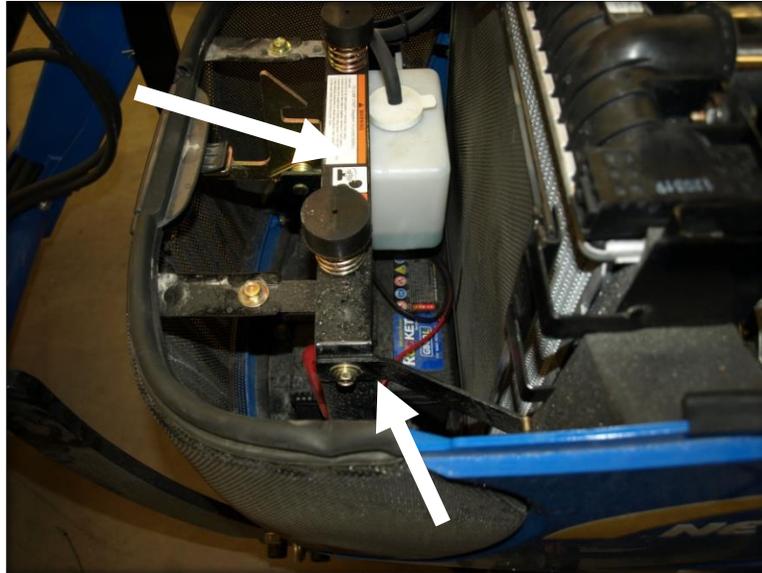
13. Take one of the cab lift bolts, a $\frac{1}{2}$ " x $4 \frac{1}{2}$ " hex bolt, and fasten to the weld nut located at the upper back corner of the door.



14. Install the opposite lift bolt and then connect the two bolts together with a lift strap or chain.
15. Connect the lift strap or chain to an over-head hoist or forklift and prepare to lift the cab off of the shipping pallet. Locate the shipping brackets, and un-bolt the cab from the shipping bracket.
16. Lift cab straight up and position over the tractor. Slowly lower down until the cab is onto the rubber isolators on the mounting brackets. For each mounting isolator fastener, use one 5/8" x 3" hex bolt, heavy flat washer under the mounting bracket, and then 5/8" flange nut. Get all fasteners started. Ensure cab is completely supported by the mounting brackets, and then remove lift straps or chains from over head hoist.
17. For the 5/8" ROPS fasteners, you can apply 205 ft-lbs of torque. For the M12 fasteners, use 98 ft-lbs of torque.
18. Remove the lift bolts from the cab.
19. Remove the SMV sign from the sign bracket. Rotate the SMV holder bracket 180 degrees on the mount bracket and re-attach. Fasten the mount bracket to the cab with the two holes located in the lower rear window crossmember as shown on the following page. Use the 5/16" x 2" hex bolts and flange nuts that are provided to fasten into place.



20. Locate the wire harness located at the bottom of the left A-post. Route under the hood towards the battery. Connect the heavy black wire to the battery ground with the provided 1/4" loop connector. Shorten wire if necessary, then solder loop to black wire. Connect the heavy red wire to the battery positive with the provided 1/4" loop. Shorten wire if necessary, then solder loop to red wire.



21. Take the left lower seal panel (no large holes) and four of the self tapping screws included. Position against the lower panel opening below the lower front window. Ensure a tight seal against the tractor and clamp into place. Install all four #12 x 1-1/4" self-tapping screws into the cab frame to hold panel into place.



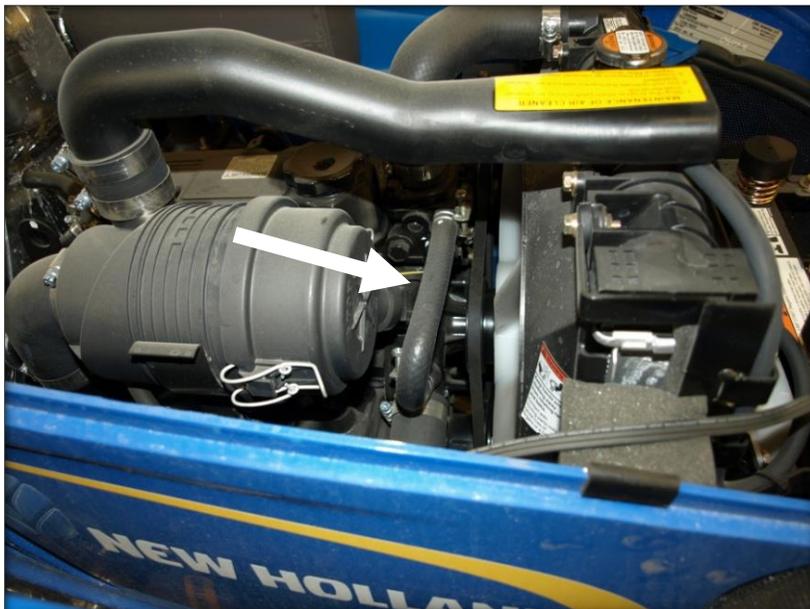
22. Take the right lower seal panel (large holes with grommets pre-installed) and position against the lower panel opening below the lower front window. Ensure a tight seal against the tractor and then clamp into place. Install all four #12 x 1-1/4" self-tapping screws into the cab frame to hold panel in place.



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

23. Drain the engine coolant.

24. Locate the bypass hose on the right side of the engine and remove. This is where the heater hoses will be tapping into the engine.



25. Take the heater hoses and route each hose through one of the grommets in the lower right front shield that is installed on the cab. If hoses do not slide through easily, use some soapy water on the hoses and grommets.



26. Connect one end of the heater hose to one of the open ports and the remaining heater hose to the other open port.

27. Re-fill the engine radiator with coolant.

28. Proceed with radiator air purging in a well-ventilated area. Ensure the cab heater vents are opened fully, and the fan switch is turned to the on position. Open the radiator cap, start the engine and run at a high throttle position to encourage the thermostat to open and close repeatedly. Re-fill the radiator as necessary to top up radiator coolant.

29. Take the left rear tractor flasher, factory bolts, and attach to the outer mount tab on the tractor cab. Route the wiring harness down through the hole in the rear fender and re-connect.



30. Take the right rear tractor flasher, factory bolts, and attach to the outer mount tab on the tractor cab. Route the wiring harness down through the hole in the rear fender and re-connect.



31. Un-bolt and remove the factory step.

32. Take the provided 5/16" x 3/4" flange bolts and nuts and bolt the step onto the mounting plate at the bottom of the cab below the door entry.



New Holland 20 Series Deluxe Cab

* Shown with optional equipment *



Please note: Boomer 20 is shown with optional accessories.

New Holland 20 Series Cab

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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 tortious 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 parts@tektite.ca. 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 slow 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 operators 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 is 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

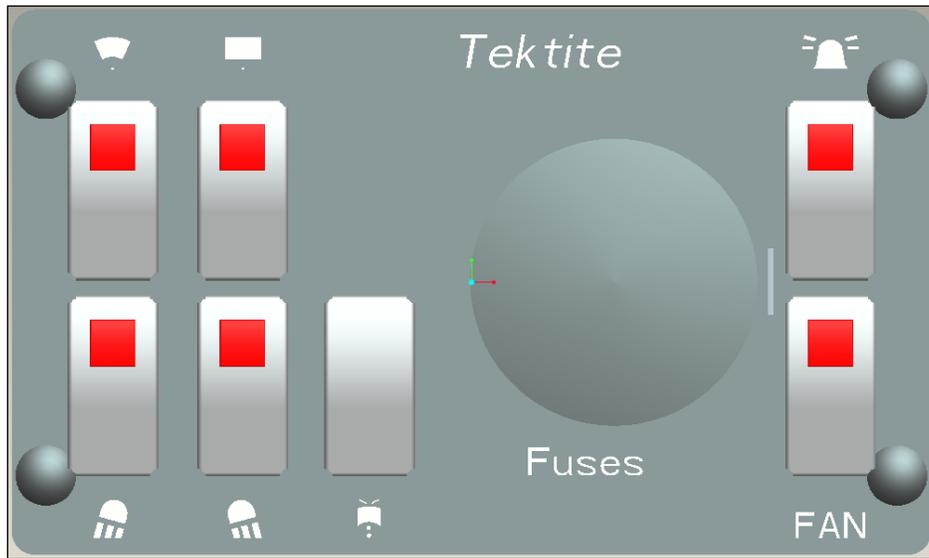
The ROPS cab has two doors. Either one can be used during an emergency.

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.

7. Wiper Washer Momentary Rocker Switch (front and rear may be available)

Low position: On

Mid position: Off

High position: 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.

After your ROPS Cab has been installed:

Before starting a tractor equipped with a Tektite ROPS cab:

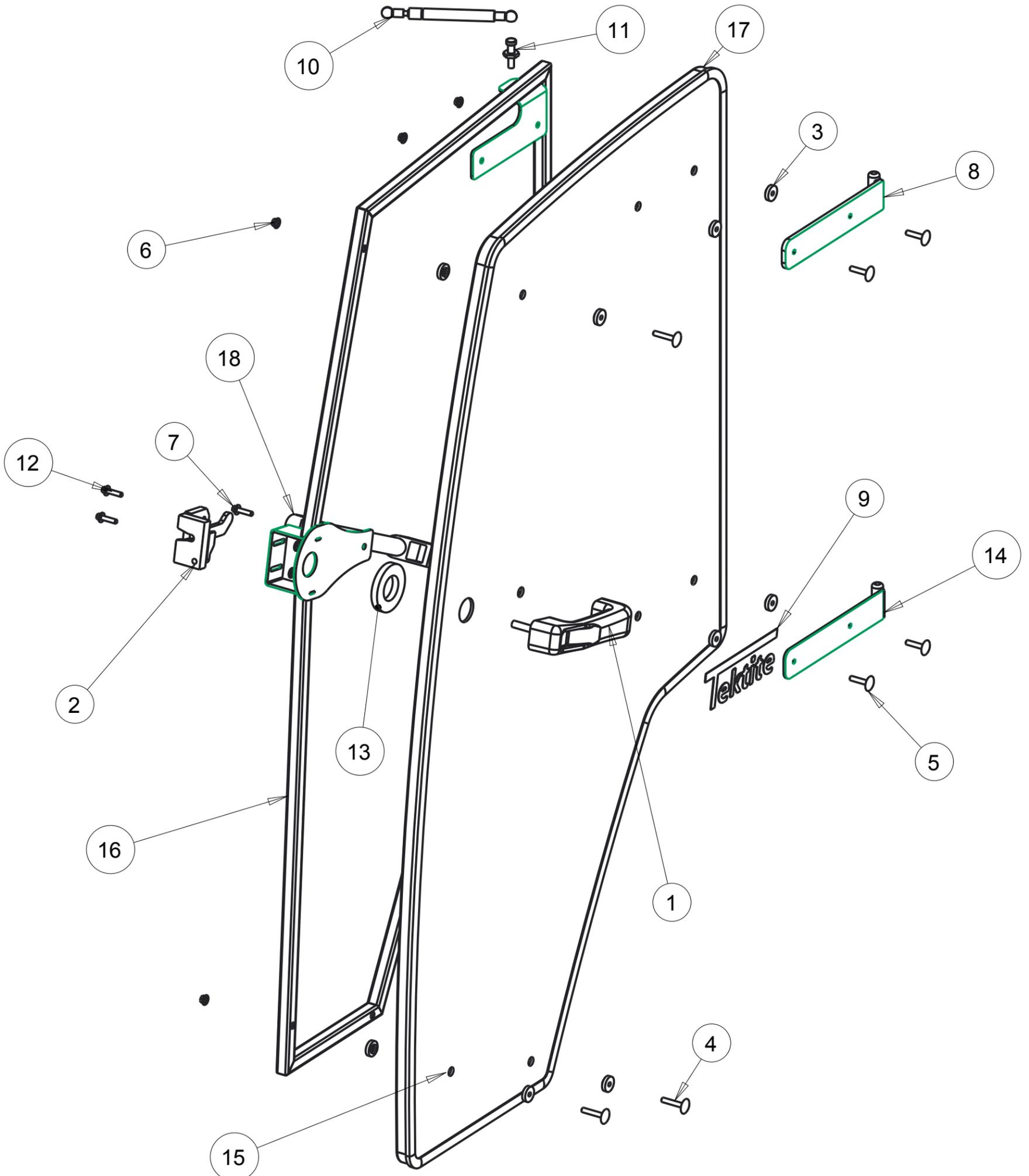
1. Clear the operator platform of all tools. Tools left in or around the ROPS and tractor can cause operator interference which could lead to bodily injury and/or damage the machine.
2. Inspect the ROPS and tractor to ensure all bolts are tight and re-tighten if required.
3. Ensure that all pedals, levers, 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.

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	A00-0002	LEFT-LATCH	Suicide Door Left 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	A00-0039	TEKT-ASM-001	Left Door Hinge Weldment, Upper	1
9	A00-0041	TEKTITE-DECAL	Tektite Cab Decal - Solid White	1
10	A00-0084	TEKT-0070	Gas Shock	1
11	A00-0085	TEKT-0069	Gas Shock Stud	1
12	A00-0118	FLANGE_BOLT_1-4X1	Flange Bolt, 1/4" x 1", YD	2
13	A00-0177	TEKT-0068	Handle Washer Spacer	1
14	A00-0228	TEKT-ASM-029	Left Door Hinge Weldment, Lower	1
15	N03-0004	NH20-028	Door Glass	1
16	N03-0005	NH20-ASM-08	Left Door Frame Weldment	1
17	N03-0007	NH20-050L	Door Weatherstripping	1
18	N03-0015	NH20-063	Door Grab Handle, Boomer 20	1



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

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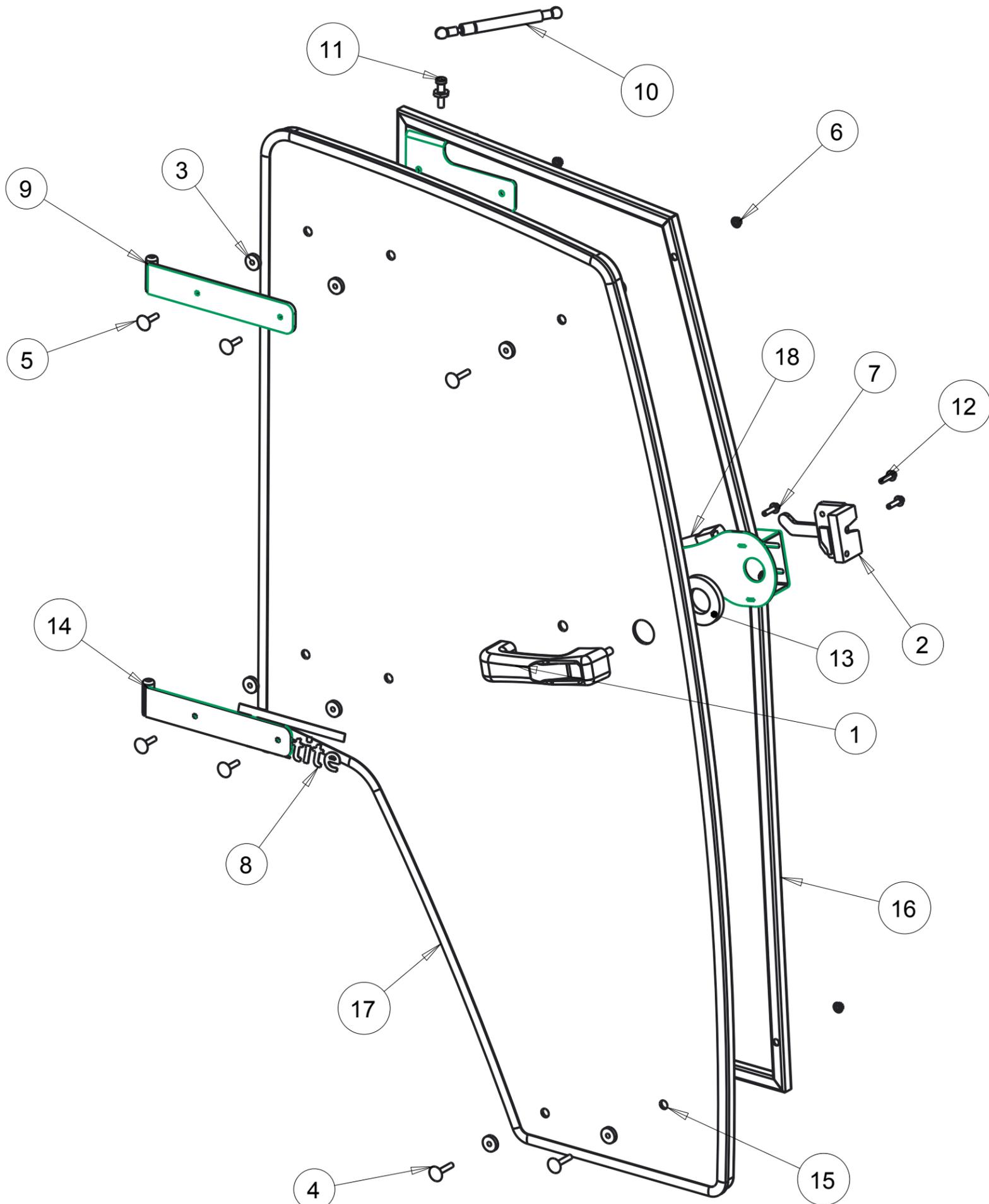
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Tolerances:
Unless otherwise specified
X.X = ± 1/16"
Angular = ± 1.0°

Req'd:	CNC:	Description: Left Door Assembly	
Drawn By: <i>Daryl Furkalo</i>	Date: 2014-04-02	Units: Imp.	File Name: NH20-ASM-07_OP
Checked By:	Date:	Size: B	



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	A00-0084	TEKT-0070	Gas Shock	1
11	A00-0085	TEKT-0069	Gas Shock Stud	1
12	A00-0118	FLANGE_BOLT_1-4X1	Flange Bolt, 1/4" x 1", YD	2
13	A00-0177	TEKT-0068	Handle Washer Spacer	1
14	A00-0229	TEKT-ASM-029R	Right Door Hinge Weldment, Lower	1
15	N03-0004	NH20-028	Door Glass	1
16	N03-0006	NH20-ASM-08R	Right Door Frame Weldment	1
17	N03-0007	NH20-050	Door Weatherstripping	1
18	N03-0015	NH20-063	Door Grab Handle, Boomer 20	1



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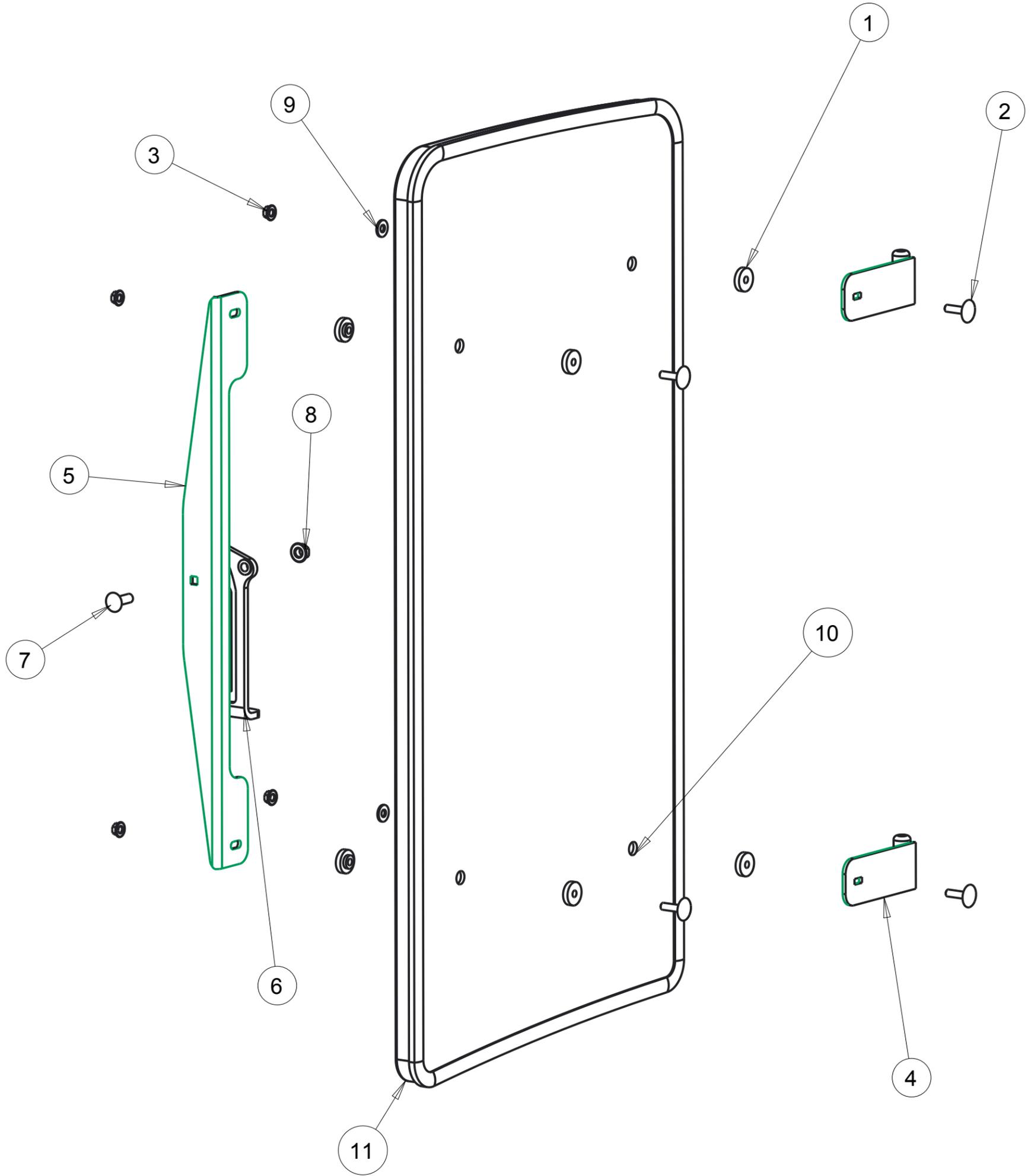
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Req'd:	CNC:	Description: Right Door Assembly	
Drawn By: <i>Daryl Furkalo</i>	Date: 2014-04-02	Units: Imp.	File Name: NH20-ASM-07R_OP
Checked By:	Date:	Size: B	



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	A00-0045	TEKT-0004	Side Window Slider Bracket	1
6	A00-0057	TEKT-0020MIR	Side Window Latch, L60776	1
7	A00-0058	CARRIAGE_BOLT-5-16X1	Bolt, Carriage, 5/16"x 1", YD	1
8	A00-0059	FLANGE-NUT-5-16	Flange Nut, 5/16", YD	1
9	A00-0119	WASHER_1-4	Washer, Flat, 1/4"	2
10	N03-0003	NH20-027	Side Window Glass	1
11	N03-0008	NH20-055R	Side Window Seal	1



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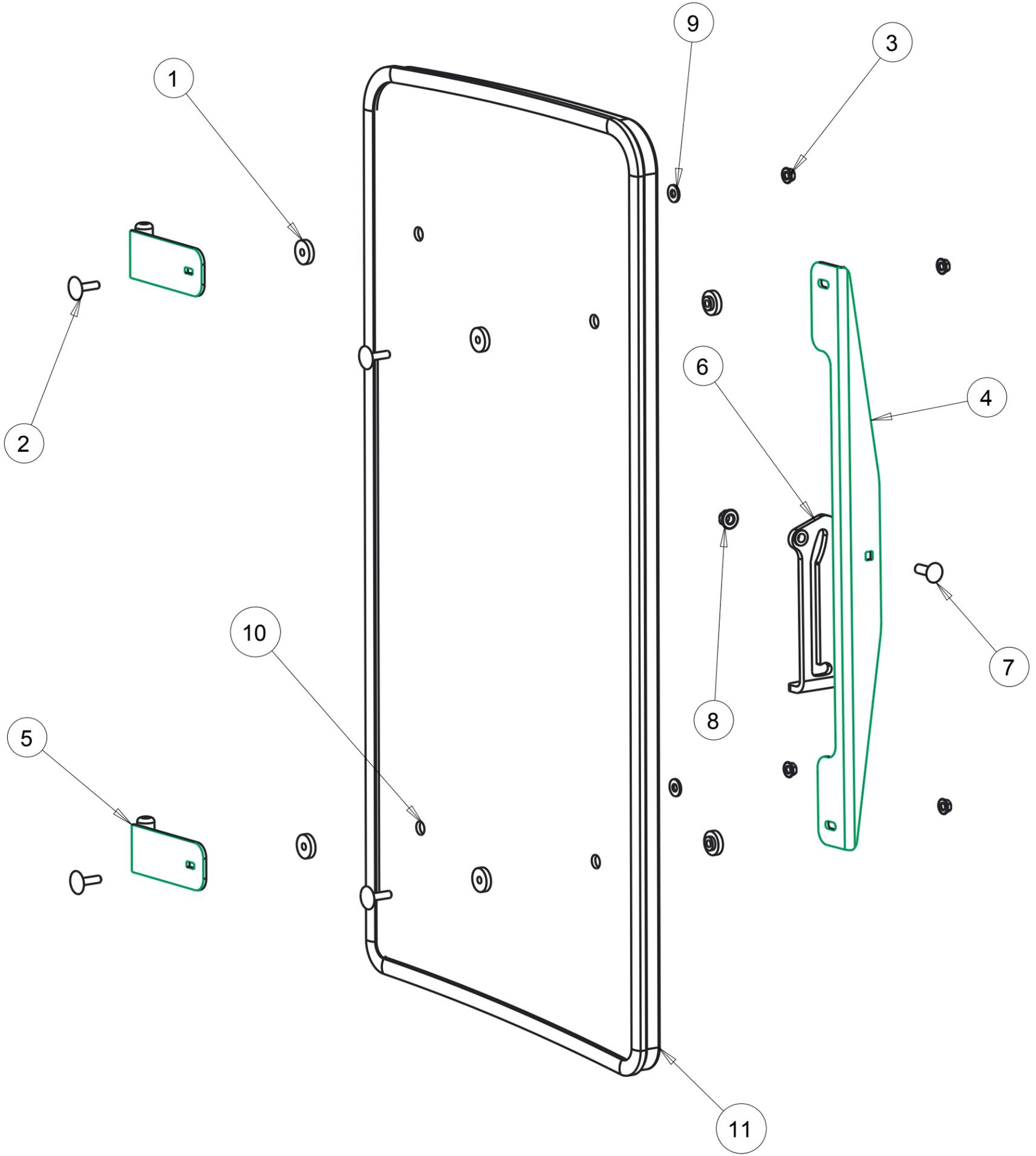
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Req'd:	CNC:	Description: Left Side Window Assembly	
Drawn By: <i>Daryl Furkalo</i>	Date: 2012-10-31	Units: Imp.	File Name: NH20-ASM-10_OP
Checked By:	Date:	Size: B	



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	A00-0045	TEKT-0004	Side Window Slider Bracket	1
5	A00-0046	TEKT-ASM-002R	Side Window Hinge Right	2
6	A00-0056	TEKT-0020	Side Window Latch, L60775	1
7	A00-0058	CARRIAGE_BOLT-5-16X1	Bolt, Carriage, 5/16"x 1", YD	1
8	A00-0059	FLANGE-NUT-5-16	Flange Nut, 5/16", YD	1
9	A00-0119	WASHER_1-4	Washer, Flat, 1/4"	2
10	N03-0003	NH20-027	Side Window Glass	1
11	N03-0008	NH20-055	Side Window Seal	1



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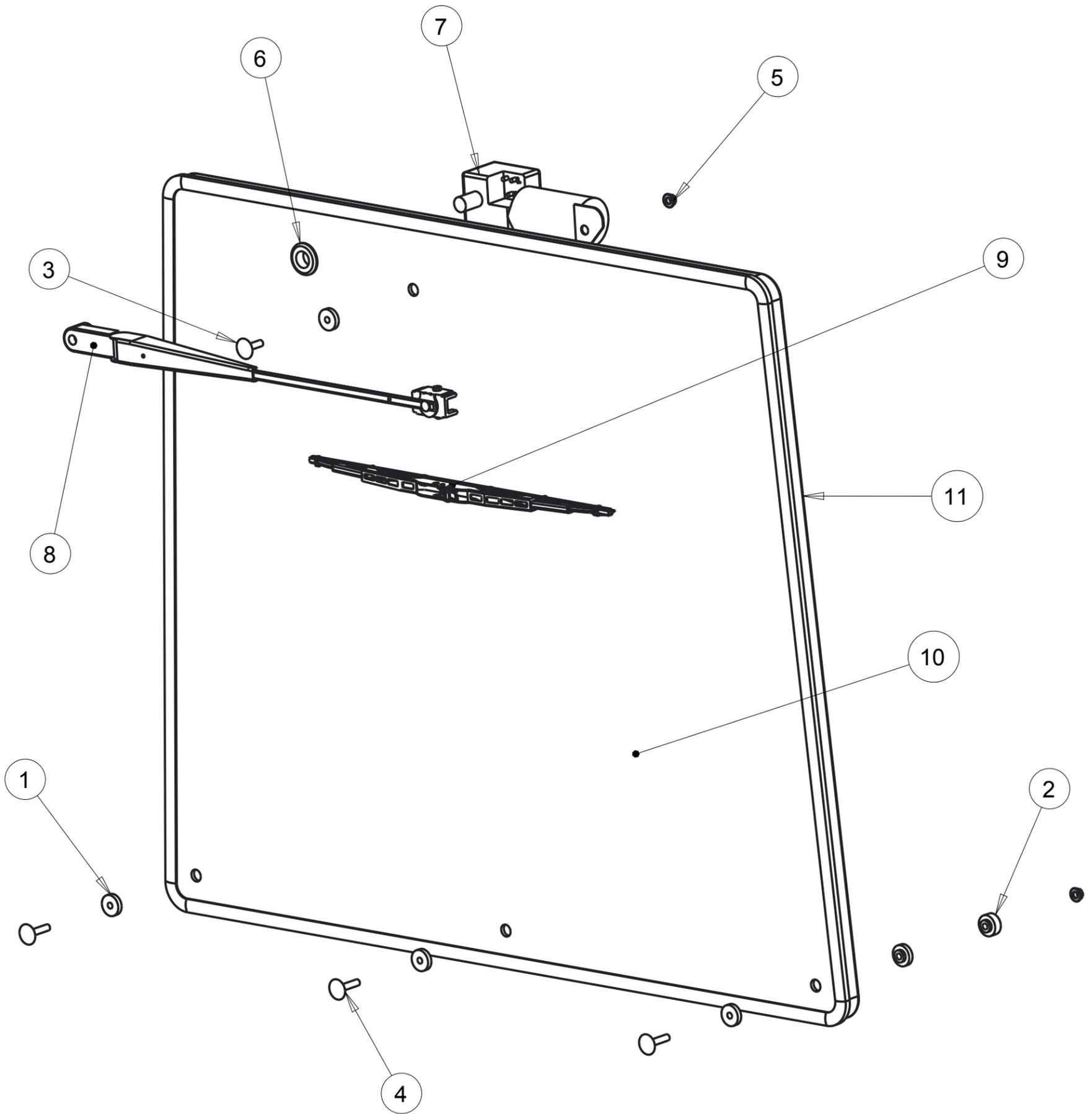
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Req'd:	CNC:	Description: Right Side Window Assembly	
Drawn By: <i>Daryl Furkalo</i>	Date: 2012-10-31	Units: Imp.	File Name: NH20-ASM-10R_OP
Checked By:	Date:	Size: B	



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	N03-0001	NH20-029	Rear Window Glass	1
11	N03-0009	NH20-056	Rear Window Seal	1



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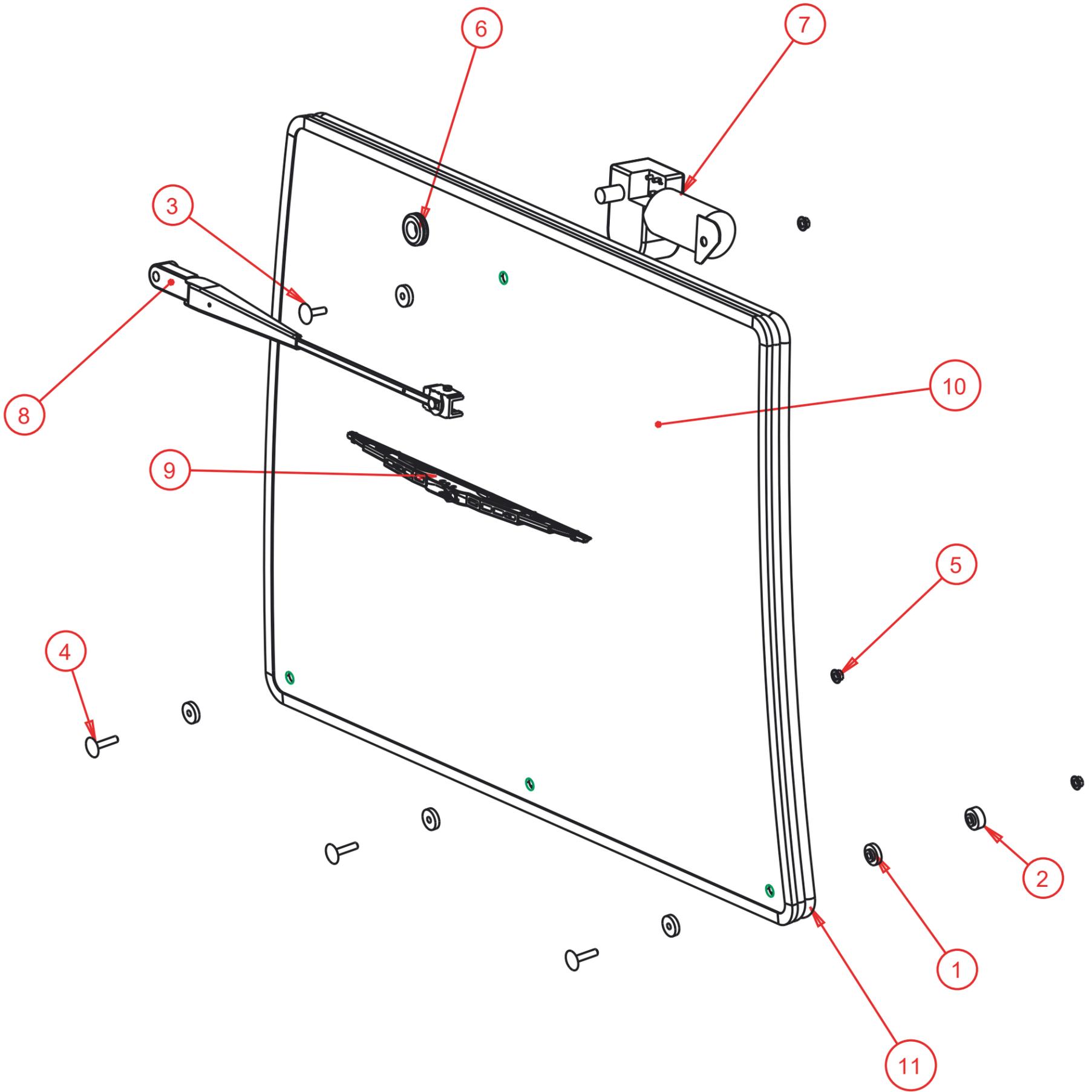
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Angular = ± 1.0°

Req'd:		CNC:		Description: Rear Window Assembly	
Drawn By: <i>Daryl Furkalo</i>		Date: 2014-01-06		Units: Imp.	File Name: NH20-ASM-11_OP
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", Narrow Saddle	1
10	N03-0002	NH20-030	Front Window Glass	1
11	N03-0010	NH20-057	Windshield Seal	1



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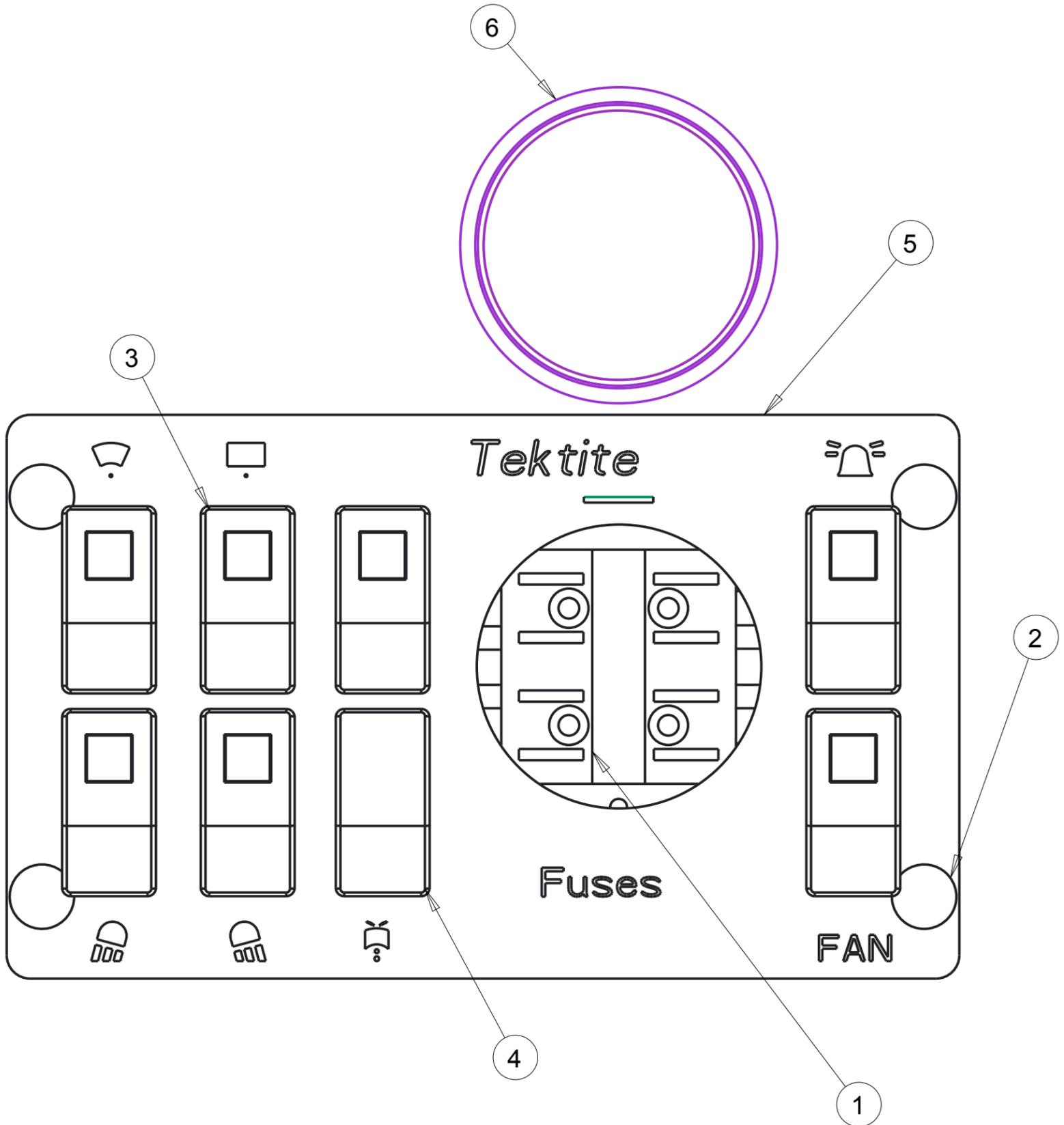
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Req'd:		CNC:		Description: Windshield Assembly	
Drawn By: <i>Daryl Furkalo</i>		Date: 2017-07-19		Units: Imp.	File Name: NH20-ASM-12_OP
Checked By:		Date:		Size: B	



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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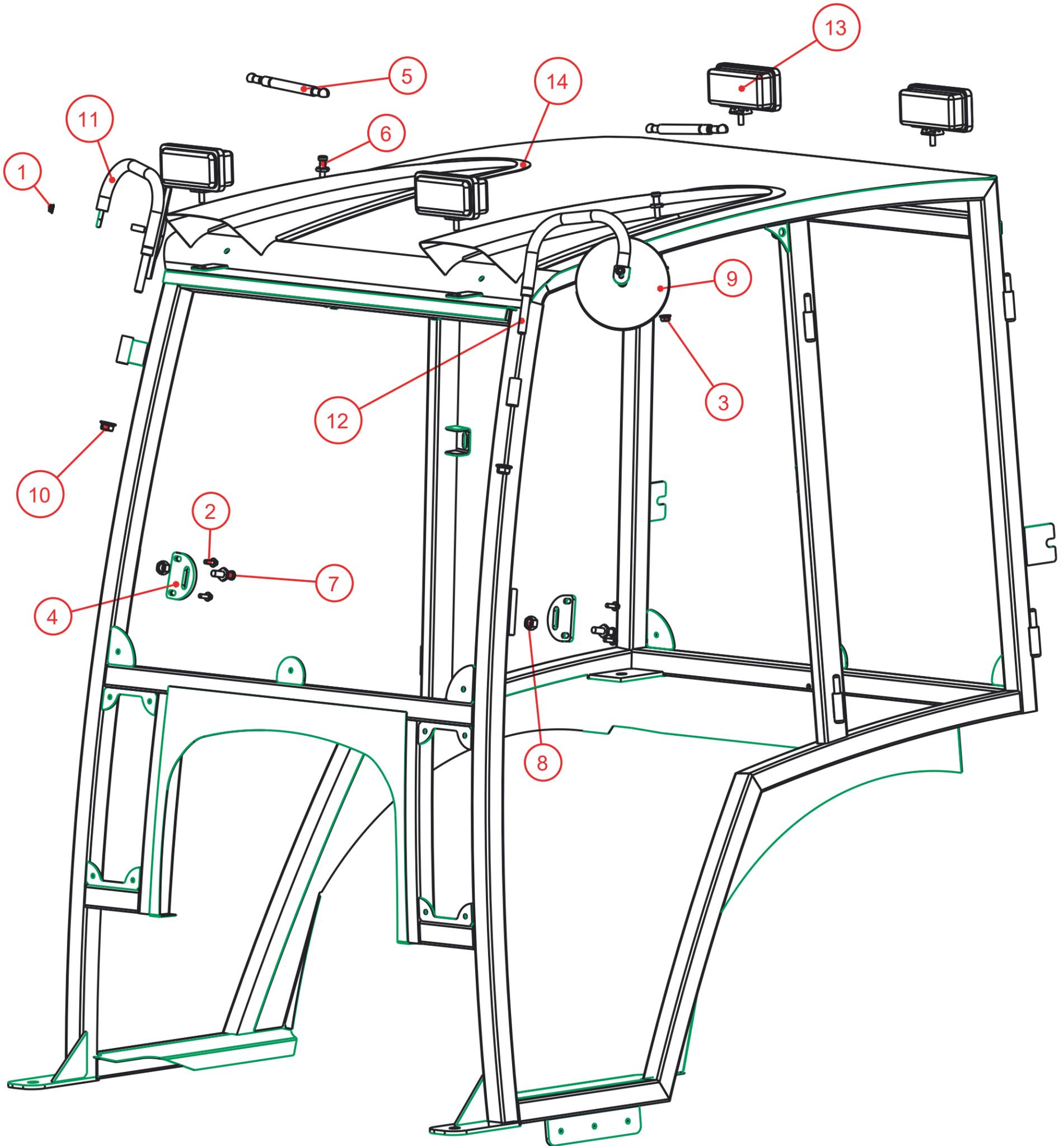
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Req'd:	CNC:	Description: Steel Top Switchplate Assembly	
Drawn By: <i>Daryl Furkalo</i>	Date: 2013-07-05	Units: Imp.	File Name: TEKT-ASM-027
Checked By:	Date:	Size: B	



Index	Service Part #	File Name	Description	Qty
1	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	2
2	A00-0023	FLANGE_BOLT_1-4X3-4	Flange Bolt, 1/4" x 3/4", YD	4
3	A00-0059	FLANGE-NUT-5-16	Flange Nut, 5/16", YD	2
4	A00-0061	TEKT-0021	Striker Mounting Plate	2
5	A00-0084	TEKT-0070	Gas Shock	2
6	A00-0085	TEKT-0069	Gas Shock Stud	2
7	A00-0101	STRIKER-PIN	Striker Pin	2
8	A00-0103	HEX-NUT-M12X1	Hex Nut, M12 x 1.0, YD	2
9	A00-0141	ROUND_MIRROR_6_INCH	External 6" Mirror	2
10	A00-0179	FLANGE-NUT-1-2	1/2" Nut	2
11	A00-0202	TEKT-ASM-009R	Right Mirror Bracket Weldment	1
12	A00-0203	TEKT-ASM-009	Left Mirror Bracket Weldment	1
13	A00-0371	TEKT-0175	New LED Work Light (Blazer Intl)	4
14	A00-0389	KUBX2380-NOSTRIL	Plastic Light Nostril	2
15		NH20-ASM-20	Boomer 20/25 Cab	1



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Req'd:	CNC:	Description: Accessories Assembly	
Drawn By: <i>Daryl Furkalo</i>	Date: 2017-06-30	Units: Imp.	File Name: NH20-ASM-25
Checked By:	Date:	Size: B	