# Hustler Turf 3700 ROPS Cab

- <image>
- \* New Holland G6035 shown with optional equipment \*

# Hustler Turf 3700 ROPS Cab

This ROPS cab is designed and built to fit the Hustler Turf 3700. 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) <u>This ROPS cab is heavy.</u> 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 Hustler Turf 3700 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 mower 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				
Structural Washer, ¼" thick					
Chassis Isolator, Rubber, 5/8" (pre-installed)	4				
Bolt, Hex, 5/8" x 5", Gr. 8, YD	4				
Nut, Flange, 5/8", Gr. 8, YD	4				
Rear Cab Shield (pre-installed)					
Bolt, Hex, ½" x 4 ½", Gr. 8					
Cab Lift Brackets					
Fir Tree Fasteners					
Left Tank Seal Floormat					
180° Weather stripping					
90° Weather stripping					
Wire Loop, 1/4"	2				

# Parts List Optional Components:

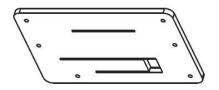
# <u>Heater</u>

Description	Qty			
Straight fitting, 3/8NPT x 3/8" barb				
Elbow fitting, 3/8NPT x 3/8" barb				
Grommet, 1" hole, 3/8" hose				
HS-6 hose clamps				
Zip Ties, Standard				
3/8" ID heater hose (installed on cab)	22' 6"			

# Air Conditioner

Description	Qty		
Compressor, Top Port	1		
Compressor Mounting Bracket	1		
Alternator Stiffener Bracket			
Alternator Mount Bracket			
Compressor Tensioner Bracket	1		
Belt, 31/64" x 40 3/8" (25-9400)			
Belt, 31/64" x 52 3/8" (25-9520)			
Bolt, Flange, 5/16" x 1 ½"			
Nut, Flange, 5/16"	4		

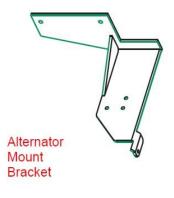
Nut, Flange, 3/8", YD	3			
Bolt, Flange, 3/8" x 1 ½", YD	3			
Wire, Red, 10GA with ¼" Yellow Ring on one end	54″			
Wire, Red, 16GA				
Wire, Black, 16GA with Ring on one end				
Wire, Orange, 16GA				
Loom, 1/2"				
Zip Ties, Standard				
Shrink wrap for Wire, 1" long				
Bullet, Female, Blue	1			

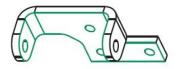


Tank Floormat



Alternator Stiffener Bracket





Compressor Mount Bracket



If cab is equipped with air conditioning option, the following steps can be performed before the cab is installed.

#### Air Conditioner Installation Instructions:

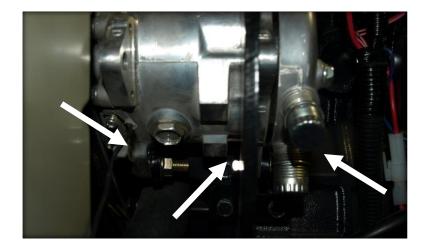
- 1. Disconnect the battery ground. Disconnect the wire harness plugging into the alternator.
- 2. Remove the muffler assembly to provide better access.
- 3. Take off main drive shaft from motor and remove drive belt.

4. Un-bolt and remove the alternator from the alternator bracket, and then un-bolt the alternator bracket from the engine.

5. Take the provided compressor mounting bracket and bolt onto engine where the alternator bracket used to be installed. Use the original alternator bracket fasteners.



6. Take the compressor and two of the  $3/8'' \times 1 \frac{1}{2}''$  flange bolts and nuts and loosely bolt the compressor to the mounting bracket installed earlier. Ensure that the fittings will be pointed as shown in the photo and the compressor is rotated to the position that is shown.



7. Remove the front engine mount nut on the left side of the engine. Take the provided compressor tensioning bracket, slide onto bolt, and then use the front engine mount bolt to fasten into place.



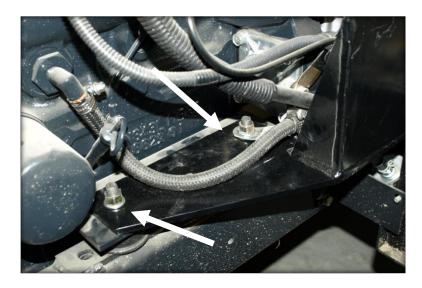
8. Take one of the  $3/8'' \times 1 \frac{1}{2}''$  flange bolts and nuts and loosely attach the tensioning bracket to the compressor. See previous photo.

9. Take the provided 31/64" x 40 3/8" main drive belt and slip over the main drive, fan and compressor pulleys. This belt can be fully tensioned at this point. Tighten all fasteners once proper tension has been applied.



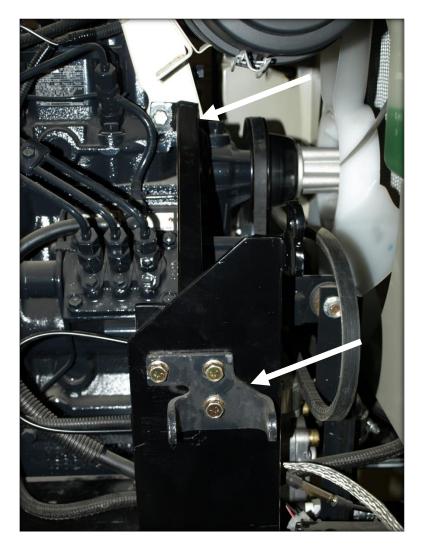
10. The harness wires going to the alternator all need to be extended as the alternator is moving to the right side of the engine. Use the provided red to red with white stripe, orange to pink and black to black, 16 GA wires along with the red 10 GA wire. Cut, solder, and wrap the extension pieces in, one wire at a time.

11. Remove both of the nuts on the right engine mount bracket and slide the ground strap up off of the front bolt.



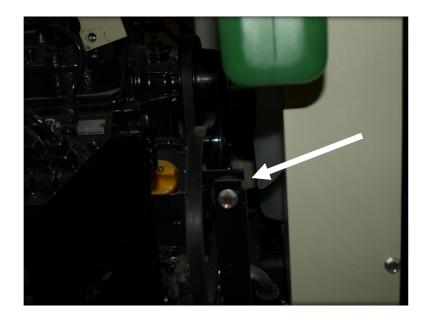
12. Take the alternator mount bracket and slide onto both of the bolts sticking through the engine mount plate. Re-install the ground strap under the front nut. Use factory nuts to fasten into place. See previous photo.

13. Take the alternator stiffening bracket, the original alternator mounting bracket and three provided  $5/16'' \ge 1 \frac{1}{2}''$  flange bolts and nuts. Slide the bolt through factory alternator bracket, through the new mount bracket, and then through the stiffening bracket. The stiffening bracket will attach higher up at the air cleaner mount.



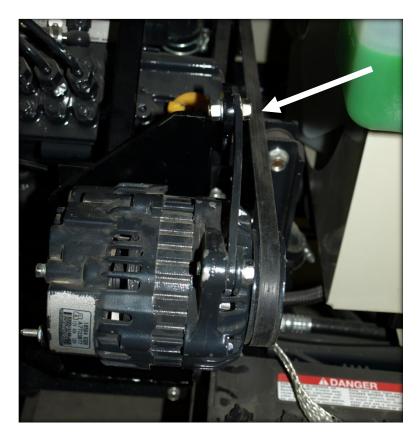
14. Remove the lower bolt fastening the air cleaner bracket to the engine. Fasten the alternator stiffener bracket with this bolt. See previous photo.

15. Loosen and remove the upper rubber engine mount on the right side of the engine in order to allow the alternator belt to be slipped through for half of it. Once the belt is past, re-fasten into place.



16. Take the alternator tensioner bracket removed earlier and fasten to the top ear on the alternator with the factory bolt used.

17. Take the alternator and factory fasteners, and fasten it to the mounting plate on the factory mounting bracket re-installed earlier, and then to the tensioner bracket installed on the previous step.



18. Slide the alternator drive belt to the compressor and over the alternator. Apply tension to the belt and firmly fasten all bolts. See previous photo.

- 19. Re-connect the engine drive shaft.
- 20. Re-connect the wiring harness onto the alternator.
- 21. Re-install the muffler.



Cab installation can now begin.

#### **Cab Installation Instructions:**

1. Remove the upper 2-post ROPS hoop structure.

2. Tilt the seat box forward. Take the provided 90° bulb seal weather stripping, and install along the outside edge of the seat box so that the bulb is facing towards the outer tanks.

3. Take the provided left tank panel floormat piece, along with the fir tree fasteners provided. Slide the floormat through the control levers in the left tank and slide mat down onto tank. Use the fasteners provided and push them through the floormat and into the tank.

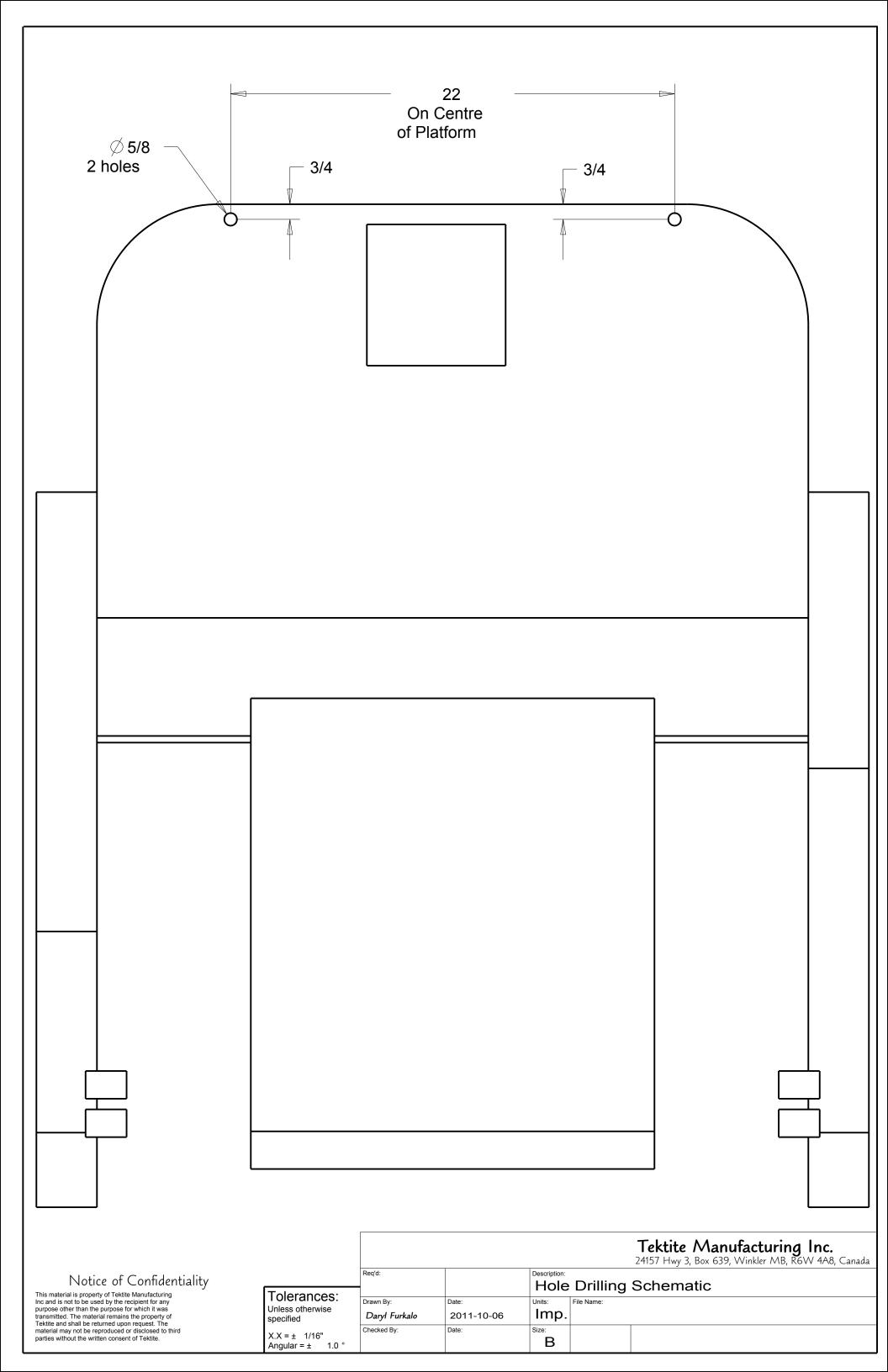


4. Take the provided 6  $\frac{1}{2}$ " piece of 180° weather-stripping and install onto the inside edge of the outer control cut-out on the right side tank.



5. Use the schematic on the following page to drill two 5/8" holes into the tractor platform.

< see schematic next page >



6. 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. Remove right door as well.



7. Take the cab lift brackets along with the  $\frac{1}{2}$ " x 4  $\frac{1}{2}$ " hex bolts. Position the lift bracket against the mount plate in the upper corner of the door and fasten into place for both brackets.

8. Use a lift strap or chain and tie the two lift brackets together. Connect to a forklift or an overhead hoist and prepare to lift cab off of shipping pallet. Un-bolt the cab shipping brackets from the cab and then lift cab up.

9. Position the cab over top of the mower. Carefully lower the cab down onto the mower until the rear mount hole aligns with the lower hole in the lower 2-post ROPS bent plates, and the front isolator is touching the floor platform at the front. Use the  $5/8" \times 5"$  hex bolt, heavy  $\frac{1}{4}"$  thick flat washer, and flange nut for the ROPS isolator fasteners. Get all started before applying any finally torques.

10. Once all fasteners are started remove lift brackets and straps from the cab. The 5/8" fasteners can have 205 ft-lbs torque.

11. Route the wiring harness, located at the bottom of the left C-post, underneath the hood. Locate the starter and connect the heavy red wire to the constant 12v source with provided 1/4" loop connector. Shorten wire if necessary, then solder connector directly to the red wire.

Connect the orange wire to a switched source on the engine, solder directly to engine wire. Connect the heavy black wire to rear ground bolt on the rear of the starter with the provided 1/4" loop. Shorten wire if necessary, then solder connector to black wire.

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

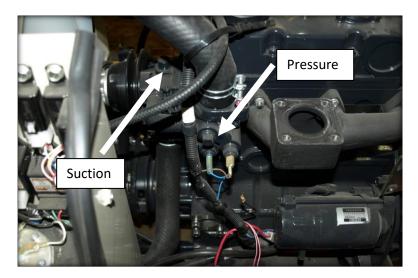
12. Un-latch and open hood.

13. On the left front side, four holes need to drilled into the sheet metal panels in order to run heater hose through grommets and into the engine bay. Mark and drill four 1" holes into the panels shown. Install the provided grommets into the holes.



14. Drain the engine coolant.

15. The pressure fitting is located on the left side of the engine. Remove the plug shown. Use water sealant material around the threads of the fitting to prevent water leaks. Use the 3/8NPT x 3/8" barb elbow fitting and screw it into the open port. This is the PRESSURE fitting.



16. Locate the plug on the top of the water pump roughly on centre the engine shown in the previous photo. Take the 3/8NPT x 3/8'' barb straight fitting and screw it into the open port. This is the SUCTION fitting.

17. Locate the hoses on the left rear of the cab, the PRESSURE hose is the one that is nearest to the rear window glass. Route the hoses underneath the hood and into the engine bay. Use zip ties to attach the hoses to the tractor to prevent the hose from contacting moving parts on the engine. Cut the hose and then connect it to the pressure fitting. Use zip ties to tidy up the hose. Use the provided HS-6 hose clamps to secure the hose to the fitting.



18. Route the other hose to the suction fitting, ensuring that it does not interfere with any moving parts. Cut any excess length, and connect to the suction fitting with the provided HS-6 hose clamps.



19. Make sure all fitting connections are tight and the hoses are properly secured to the machine. Re-fill the engine antifreeze. Go to the cab, and turn the heater control switch to the maximum heat side. Start the engine and turn the cab fan to the highest speed setting. 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 cab 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.

20. To ensure a better seal of all weather stripping and floor mat pieces, it is recommended that you use a black silicone seal to seal the cab parts to the tractor.

21. Take the step removed at the start of the install and fasten to the two tabs that are on cab, below the left door opening. Use the factory step hardware.



For cabs equipped with air conditioning option, proceed with the following steps.

NOTE: With the compressor orientated the way it must be in this design, ALL of the pre-filled oil in the compressor WILL pour out.

22. Take the hoses from the right C-post baffle, and route underneath the hood towards the compressor.

23. Connect the # 10 hose to the #10 fitting on the compressor. Ensure O-ring is properly seated!

24. Connect the # 8 hose to the # 8 fitting on the compressor. Ensure O-ring is properly seated!

25. Use the provided zip ties to tie the hoses into place and prevent them from contacting any moving parts or hot surfaces.

26. Take the white wire that was routed with the air conditioner hoses, along with the provided bullet connector, and connect the wire to the compressor clutch wire. Shorten wire if necessary.

27. Air conditioning system is now ready to be charged by a licensed air conditioning install technician. The compressor is normally pre-filled with oil and should have 3.5 fluid oz of SP15. The system requires 2 lbs of R-134a refrigerant. **NOTE: With the compressor orientated the way it must be in this design, ALL of the pre-filled oil in the compressor WILL pour out.** 

# Hustler Turf 3700 Cab

\* New Holland G6035 model Shown with optional equipment \*



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## June 2021© Hustler 3700 ROPS Cab Operation Manual

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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: \_\_\_\_\_

#### **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;
- I) 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 <u>parts@tektite.ca</u>. 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. <u>Read and understand this manual before operation.</u>

**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 mower.

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 mower 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 mower. There is a danger of tripping or falling on protruding parts.

8. Use steps and hand holds when mounting and dismounting the mower, 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 mower controls while sitting in the operator's seat.

- 2. Lock seat in position and buckle seat belt before operating the mower.
- 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 mower smoothly, avoid abrupt starts and stops.
- 6. Keep all shields in place when operating the mower.

7. Do not operate the mower when you are tired, sick, or impaired.

8. Never operate the mower 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 mower 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 mower 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 mower 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 mower.

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 mower 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 mower 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 mower 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 mower 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 mower 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 mower manufacturer. Mount them in a readable location at, or near, their original location before operating the mower.

3. New ROPS decals and mower decals are available from your mower 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 mower in not equipped with seat belts, purchase approved seat belts from the mower manufacturer or Tektite prior to operating the mower.

4. Always fasten seat belts prior to operating the mower.

5. Always operate the mower 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 mower.

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 mower model that the ROPS is not designated for (compatible mower 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 mower may result in injury or death.

#### **Emergency Exits**

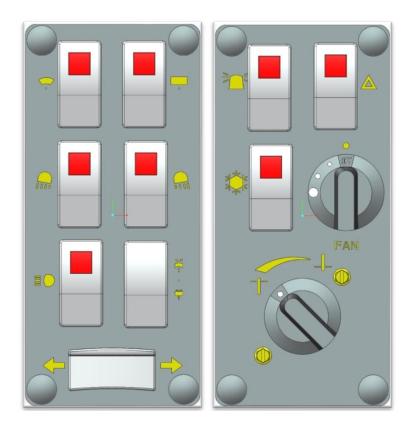
This ROPS cab has 2 exits, which may be used in an emergency: left and right doors.

#### **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 mower. Failure to do so may result in unsafe operation of the mower and possible injury or death to operators and bystanders.

There are two switch plates located in the headliner. The following switches are available and their functionality is described.



#### **Left 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 (optional)

Low position: Off

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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. Head Lights Rocker Switch (optional)

Low position: Off High position: On Note: indicator light activates when head lights are on.

#### 6. Front and Rear Washer Rocker Switch (optional)

Low position: Momentary – On Rear Washer Middle position: Off High position: Momentary – On Front Washer

#### 7. Turn Signal Rocker Switch (optional)

Left position: On Middle position: Off Right position: On

#### **Right Switch Plate**

#### 1. Beacon Rocker Switch (standard)

Low position: Off High position: On Note: indicator light activates when beacon is on.

#### 2. Hazard Rocker Switch (optional)

Low position: Off High position: On Note: indicator light activates when 4-way flashers are on.

#### 3. Air Conditioner Rocker Switch (optional)

Low position: Off High position: On Note: indicator light activates when air conditioner is on.

#### 4. Fan Rotary Switch (optional)

Indicator mark above switch indicates whether fan is operational or not.

#### 5. Temperature Control Rotary Switch (optional)

Indicator mark at lower left corner indicates current temperature setting. Rotate to increase heat output or to decrease heat output of heating system. When air conditioner is being used, it is recommended that the switch be at maximum cooling position.

#### **Cab Circuit Protection**

The Tektite ROPS cab is wired to provide maximum protection against accidental battery rundown and circuit overload. A relay in the cab is ignition activated and prevents the operator from accidentally leaving fan motors, lights on after turning the tractor off and leaving for the day. A circuit breaker is provided to prevent the cab electrical components from drawing more power than they should be able to from a dead short. The cab electrical components are also fused individually, and the fuse block is located in the headliner, directly above the door opening on the left side. Locate the 3" snap cap, and with a small flat screw driver you can remove the cap to examine the fuses provided. A decal on the fuse block indicates which fuse is for which electrical option.

#### After your ROPS Cab has been installed:

Before starting a mower equipped with a Tektite ROPS cab:

1. Clear the operator platform of all tools. Tools left in or around the ROPS and mower can cause operator interference which could lead to bodily injury and/or damage the machine.

2. Inspect the ROPS and mower 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.

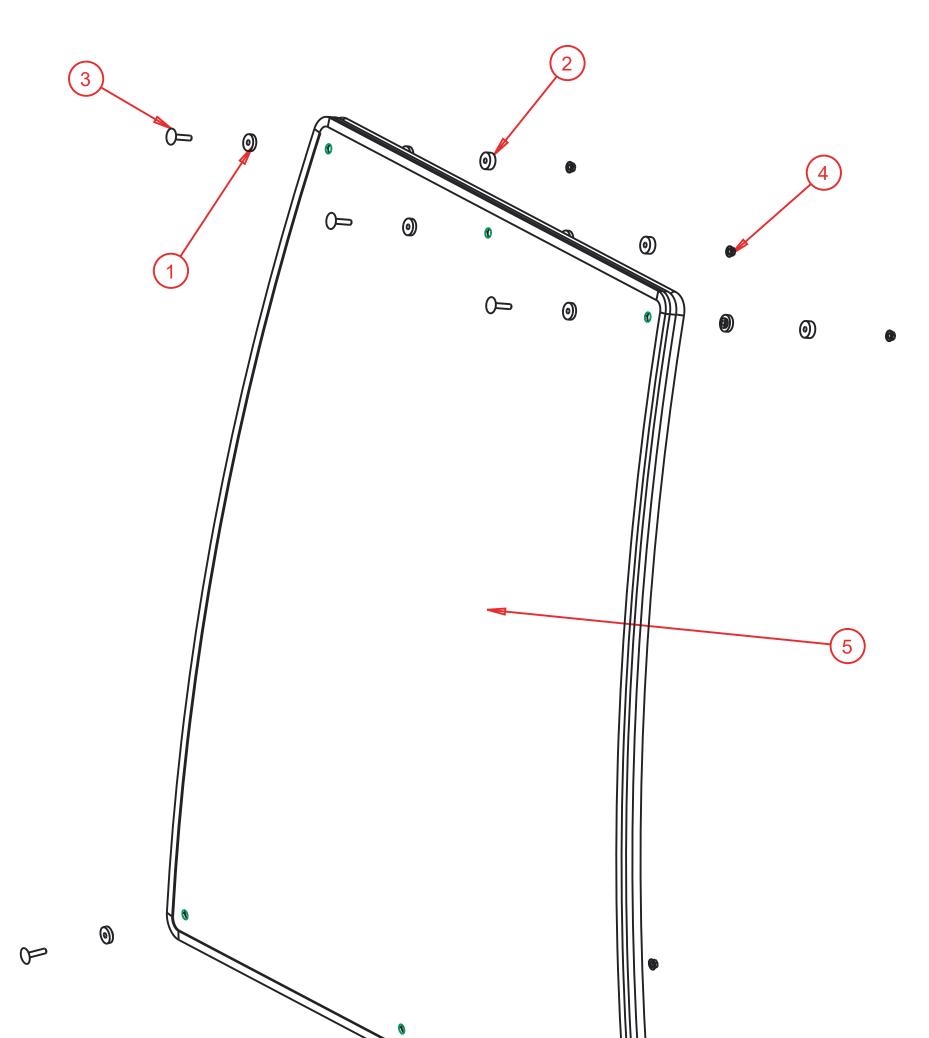
4. Ensure that all electrical components of both the ROPS and mower operate normally.

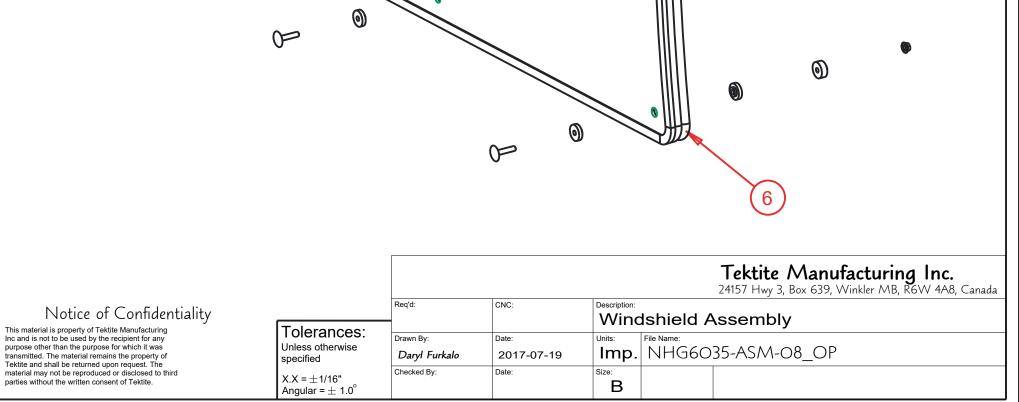
5. Ensure your door latches properly onto the striker pin. Immediately after installation, the ROPS frame may flex slightly from installation, and the door latch will need to be re-aligned for proper operation. Loosen the striker pin, striker mounting plate and door latch as necessary to get a proper alignment of the door striker.

#### Service Parts Breakdowns:

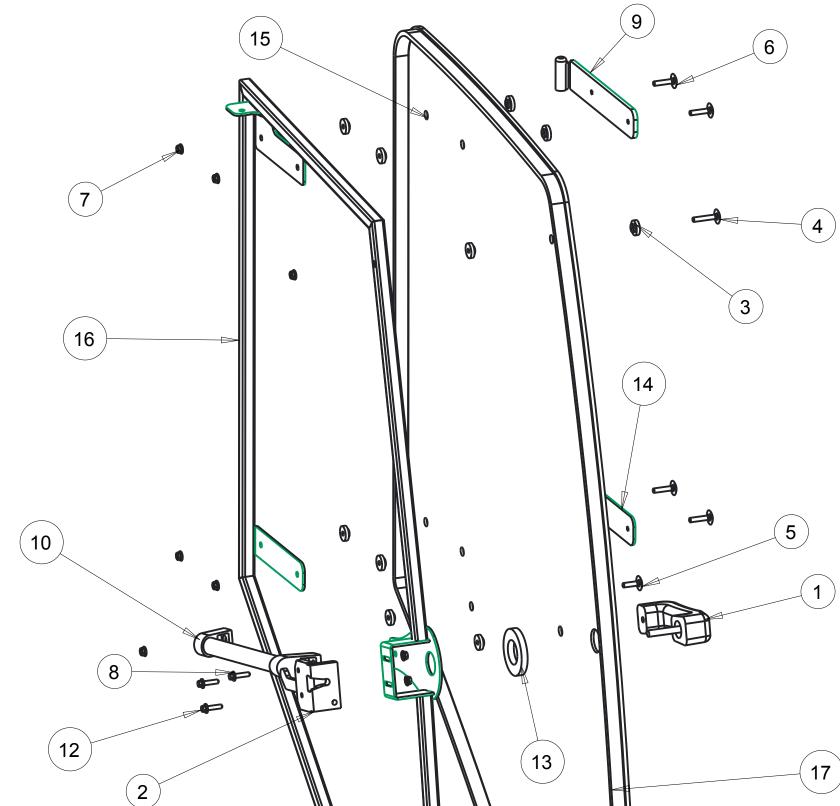
Following are parts breakdowns for components that may require service parts replacement during the life of the ROPS. If you require replacement parts, please contact the dealer that you purchased the ROPS from and indicate which parts you require.

Index	Service Part #	File Name	Description	Qty
1	A00-0013	TEKT-0009	5MM Bushing	12
2	A00-0014	THICK-BUSHING	8MM Bushing	6
3	A00-0020	STEP-BOLT1-4X1-1-4	Step Bolt, 1/4" x 1 1/4", MB	6
4	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	6
5	N02-0003	NHG6035-030	Front Window Glass	1
6	N02-0011	NHG6035-053	Windshield Seal	1



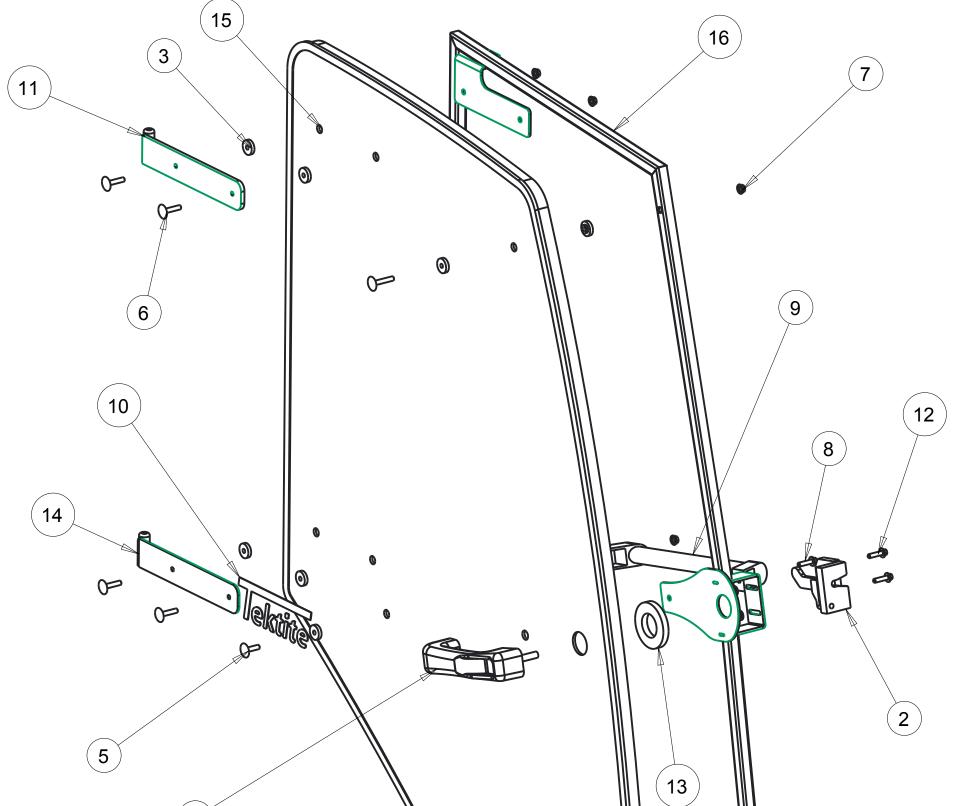


Index	Service Part #	File Name	Description	Qty
1	A00-0001	DLP-HANDLE	Outside Push Button Handle	1
2	A00-0002	LEFT-LATCH	Suicide Door Left Latch	1
3	A00-0013	TEKT-0009	5MM Bushing	17
4	A00-0018	STEP-BOLT1-4X1-1-2	Step Bolt, 1/4" x 1 1/2", MB	3
5	A00-0019	STEP-BOLT1-4X1	Step Bolt, 1/4" x 1", MB	1
6	A00-0020	STEP-BOLT1-4X1-1-4	Step Bolt, 1/4" x 1 1/4", MB	4
7	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	10
8	A00-0022	FLANGE_BOLT_M6X25	Flange Bolt, M6x25, YD	1
9	A00-0039	TEKT-ASM-001	Left Door Hinge Weldment, Upper	1
10	A00-0040	REID-RST-160-RST-163	Grab Handle	1
11	A00-0041	TEKTITE-DECAL	Tektite Cab Decal - Solid White	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	N02-0005	NHG6035-027	Door Glass	1
16	N02-0006	NHG6035-ASM-04	Left Door Frame Weldment	1
17	N02-0008	NHG6035-038	Door Weatherseal	1



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						<b>Tektite Manufacturing Inc.</b> 24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada
Notice of Confidentiality	Tolerances:	Req'd:	CNC:	Description:	Door As	sembly
Inc and is not to be used by the recipient for any purpose other than the purpose for which it was transmitted. The material remains the property of Tektite and shall be returned upon request. The	Unless otherwise specified	Drawn By: <b>Daryl Furkalo</b>	Date: 2013-09-23	Units: Imp.	File Name: NHG60	935-ASM-05_0P
material may not be reproduced or disclosed to third parties without the written consent of Tektite.	X.X = $\pm$ 1/16" Angular = $\pm$ 1.0°	Checked By:	Date:	Size:		

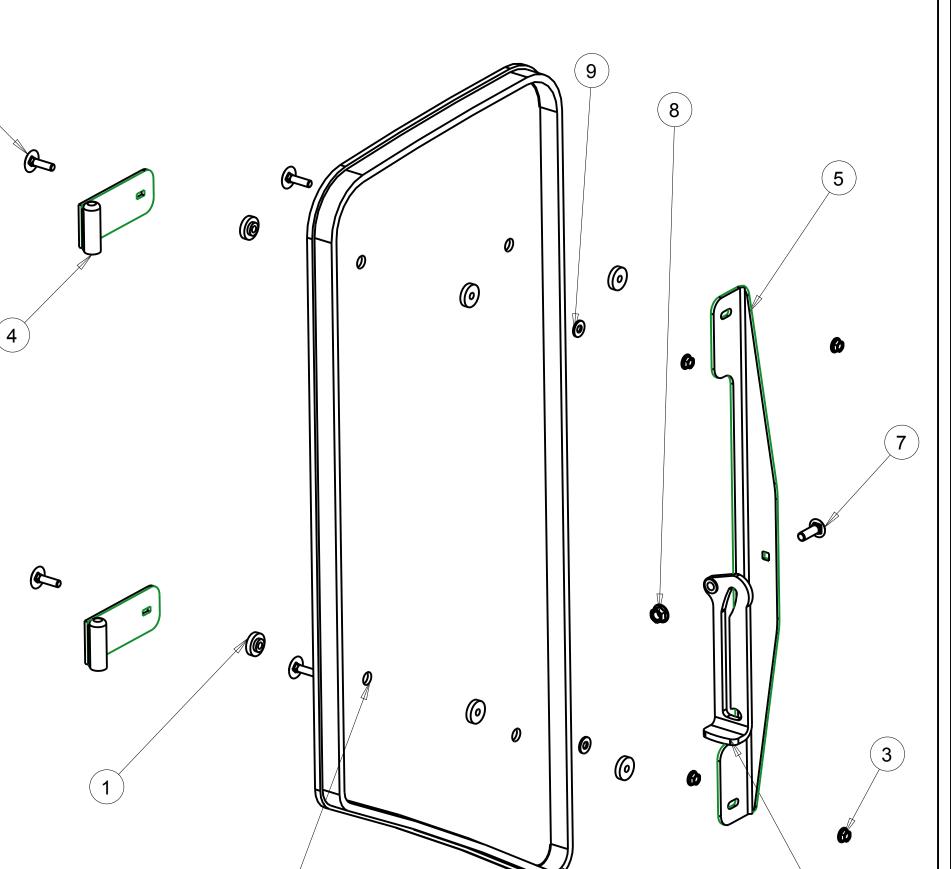
Index	Service Part #	File Name	Description	Qty
1	A00-0001	DLP-HANDLE	Outside Push Button Handle	1
2	A00-0003	RIGHT-LATCH	Suicide Door Right Latch	1
3	A00-0013	ТЕКТ-0009	5MM Bushing	17
4	A00-0018	STEP-BOLT1-4X1-1-2	Step Bolt, 1/4" x 1 1/2", MB	3
5	A00-0019	STEP-BOLT1-4X1	Step Bolt, 1/4" x 1", MB	1
6	A00-0020	STEP-BOLT1-4X1-1-4	Step Bolt, 1/4" x 1 1/4", MB	4
7	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	10
8	A00-0022	FLANGE_BOLT_M6X25	Flange Bolt, M6x25, YD	1
9	A00-0040	REID-RST-160-RST-163	Grab Handle	1
10	A00-0041	TEKTITE-DECAL	Tektite Cab Decal - Solid White	1
11	A00-0042	TEKT-ASM-001R	Right Cab Door Hinge Weldment, Upper	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	N02-0005	NHG6035-027	Door Glass	1
16	N02-0007	NHG6035-ASM-04R	Right Door Frame Weldment	1
17	N02-0008	NHG6035-038R	Door Weatherseal	1



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SCALE 0.180				<b>Tektite Manufacturing Inc.</b> 24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Cana
Notice of Confidentiality This material is property of Tektite Manufacturing	Tolerances:	Req'd:	CNC:	Right Door Assembly
Inc and is not to be used by the recipient for any purpose other than the purpose for which it was transmitted. The material remains the property of Tektite and shall be returned upon request. The	Unless otherwise specified	Drawn By: Daryl Furkalo	Date: 2013-09-23	Imp. File Name: NHG6035-ASM-05_RT_0P
material may not be reproduced or disclosed to third parties without the written consent of Tektite.	X.X = $\pm$ 1/16" Angular = $\pm$ 1.0°	Checked By:	Date:	B 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	A00-0044	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	N02-0004	NHG6035-028	Side Glass	1
11	N02-0009	NHG6035-039	Side Window Seal	1

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					<b>Tektite Manufacturing Inc.</b> 24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada
Notice of Confidentiality	Talananaaa	Req'd:	CNC:	Description:	
Ins materian is properly on rekute manufacturing Inc and is not to be used by the recipient for any purpose other than the purpose for which it was transmitted. The material remains the property of Tektite and shall be returned upon request. The	Tolerances: Unless otherwise specified	Drawn By: Daryl Furkalo	Date: 2011-10-11	Units: Imp.	NHG6035-ASM-06_0P
reture and shall be returned upon request. Ine material may not be reproduced or disclosed to third parties without the written consent of Tektite.	X.X = ± 1/16" Angular = ± 1.0 °	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	A00-0045	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	N02-0004	NHG6035-028	Side Glass	1
11	N02-0009	NHG6035-039R	Side Window Seal	1

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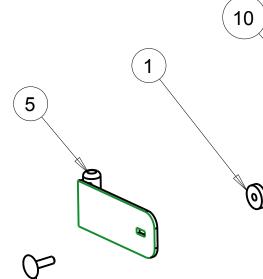
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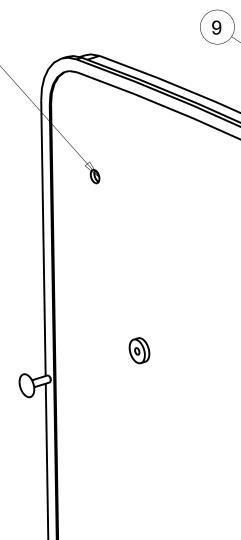
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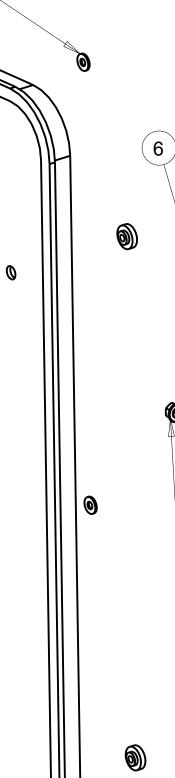
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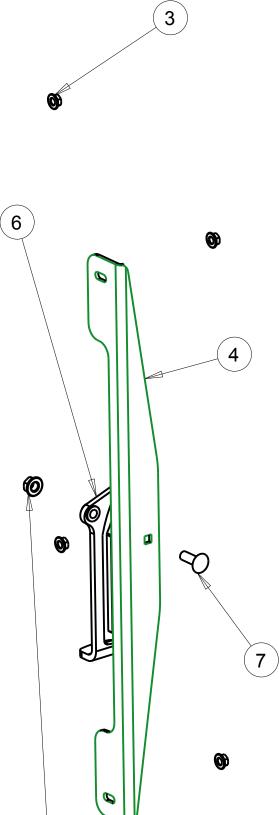
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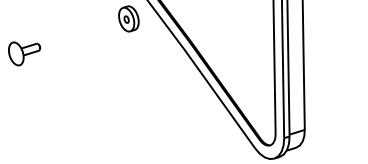


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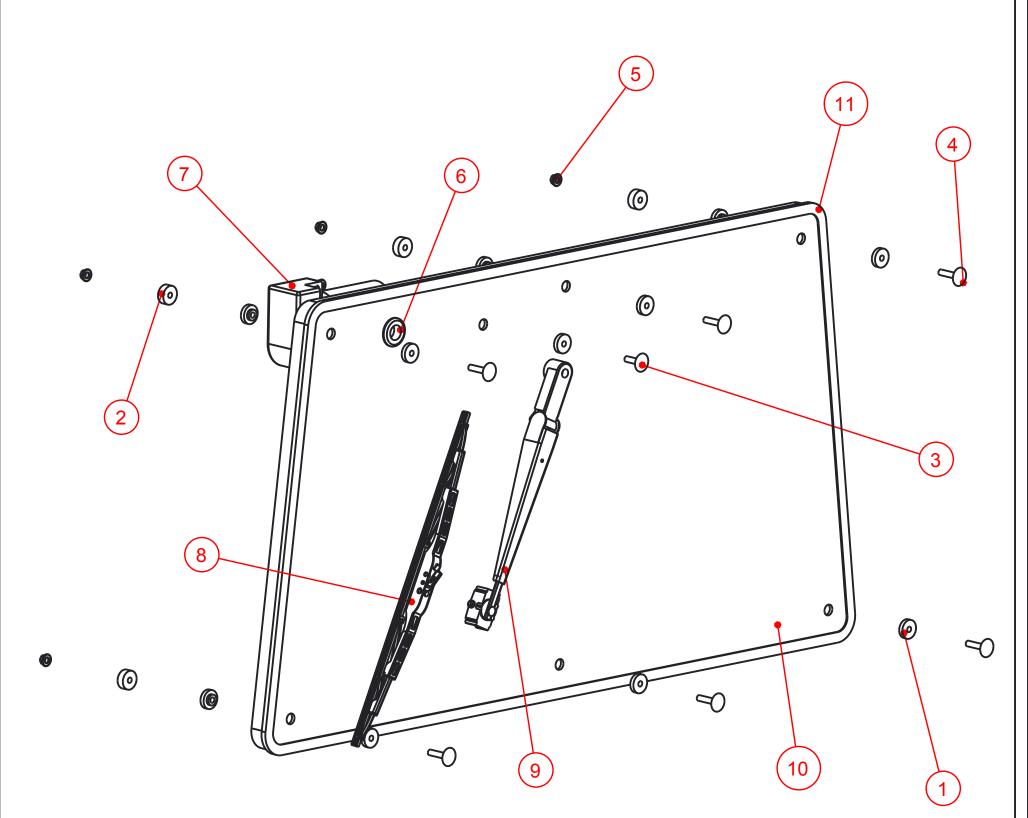
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<b>Tektite Manufacturing Ir</b> 24157 Hwy 3, Box 639, Winkler MB, R6W	<b>1C.</b> 4A8, Canada
Notice of Confidentiality	
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A name be refunded upon requests. The any not be reproduced or Sicklosed to third hout the written consent of Tektite.X.X = $\pm$ 1/16" Angular = $\pm$ 1.0 °Checked By:Date:Size: B	

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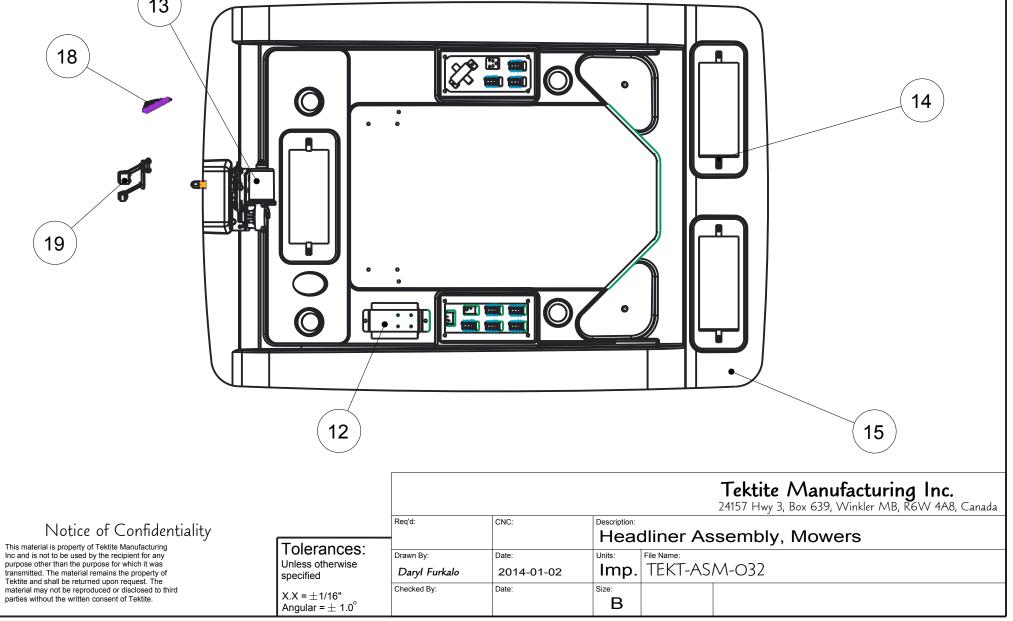
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Index	Service Part #	File Name	Description	Qty
1	A00-0013	TEKT-0009	5MM Bushing	14
2	A00-0014	THICK-BUSHING	8MM Bushing	6
3	A00-0019	STEP-BOLT1-4X1	Step Bolt, 1/4" x 1", MB	1
4	A00-0020	STEP-BOLT1-4X1-1-4	Step Bolt, 1/4" x 1 1/4", MB	6
5	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	7
6	A00-0033	315-080	Rear Wiper Shaft Grommet	1
7	A00-0043	WWF-MOTOR	WWF Wiper Motor, 1" Shaft	1
8	A00-0109	302-1160_BLADE	Wiper Blade, 16", Narrow Saddle	1
9	A00-0262	TEKT-ASM-038	WWF, Adjustable Radial Arm, 11 1/2" Length	1
10	N02-0002	NHG6035-029	Rear Window Glass	1
11	N02-0010	NHG6035-040	Rear Window Weatherstripping	1



				<b>Tektite Manufacturing Inc.</b> 24157 Hwy 3, Box 639, Winkler MB, R6W 4A8,	, Canada
Notice of Confidentiality	Toloropoos	Req'd:	CNC:	Rear Window Assembly	
Inc and is not to be used by the recipient for any purpose other than the purpose for which it was transmitted. The material remains the property of Tektite and shall be returned upon request. The	Tolerances: Unless otherwise specified	Drawn By: Daryl Furkalo	Date: 2014-12-03	Units: File Name: NHG6035-ASM-07_0P	
material may not be reproduced or disclosed to third parties without the written consent of Tektite.	X.X = $\pm$ 1/16" Angular = $\pm$ 1.0°	Checked By:	Date:	Size: B	

Index	Service Part #	File Name	Description	Qty	
1	A00-0006	TEKT-0074	Cabin Air Filter	2	
2	A00-0016	TEKT-0075	Domelight LED	1	7
3	A00-0017	305-1002	Panto Mount Plate	1	-
4	A00-0025	BALL-LOUVER	2 1/2" Ball Louver	4	
5	A00-0026	OSCILLATING-FAN	Oscillating Fan	1	
6	A00-0038	TEKT-0076	3" Plug	1	
7	A00-0055	TEKT-0019	Fir Tree Fastener	2	
8	A00-0070	REID-KBP-262-KBP-265	Knob, Knurled, 1/4"	6	
9	A00-0071	LEFT-SWITCHPLATE-ASM	Left Switchplate Assembly	1	
10	A00-0072	TEKT-ASM-030	Right Switchplate Assembly, 2014 Update	1	
11	A00-0073	FILTER-COVER	Filter Cover	3	
12	A00-0074	TEKT-ASM-004	Fuse Block Assembly	1	
13	A00-0075	WWJ-MOTOR-ASM	Front Wiper Motor, WWJ	1	
14	A00-0076	TEKT-0026	1/4" Panel Nut	6	
15	A00-0081	KUF2880-HEADLINER-REV1	Headliner	1	
16	A00-0082	KUF2880-049	Headliner Upholstery	1	
7	A00-0083	KUF2880-060	Front Filter Upholstery	1	
18	A00-0120	BLADE_24	Wiper Blade, 24"	1	
19	A00-0140	PANTO_ARM_20	Wiper Arm, 20" Panto	1	
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		13			



Index	Service Part #	File Name	Description	Qt
1	A00-0076	TEKT-0026	1/4" Panel Nut	3
2	A00-0089	TEKT-0059	Heater Core	1
3	A00-0090	TEKT-0065	Upper Blower Housing	1
4	A00-0091	TEKT-0066	Blower Housing Lower	1
5	A00-0100	FLANGE_BOLT_1-4X1-2	Flange Bolt, 1/4" x 1/2", YD	3
6	A00-0157	TEKT-ASM-015	Bottom Heater Shroud Weldment	1
7	A00-0158	TEKT-ASM-014	Top Heater Shroud Weldment	1
8	A00-0159	TEKT-0067	Rotary Squirrel Cage	2
9	A00-0162	TEKT-0081	Fan Motor	1

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

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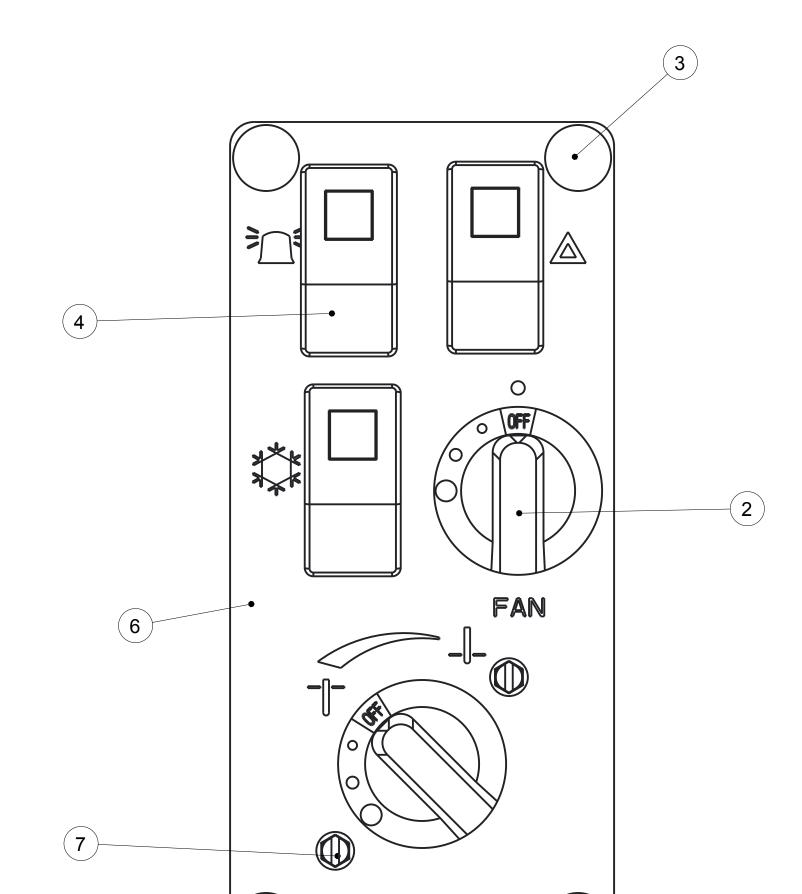
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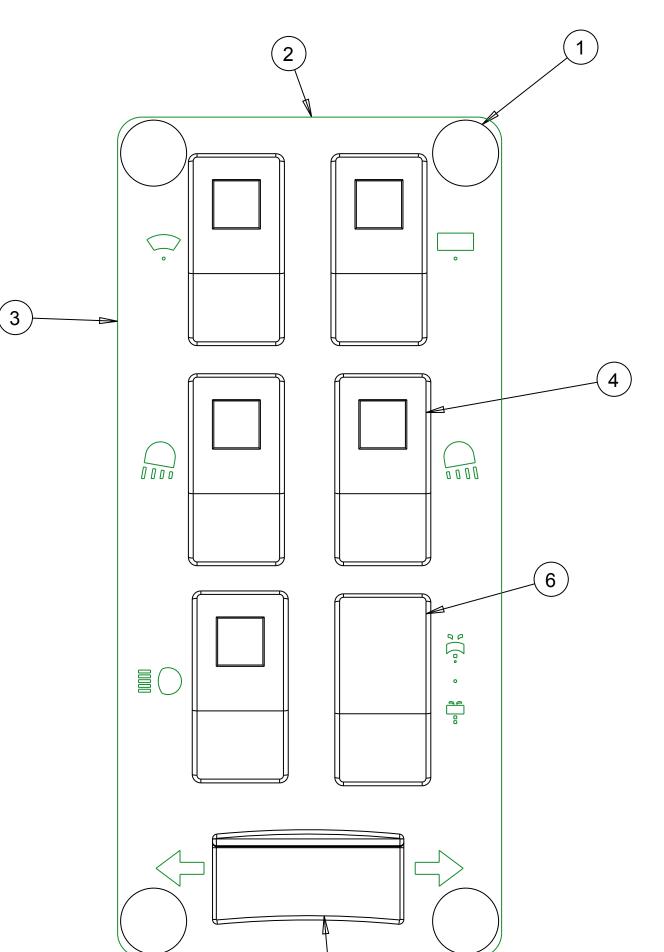
	Req'd:	CNC:	escription: Tektite In-House Heater Assen	ably
Tolerances:	Drawn By:	Date:	nits: File Name:	ПОТУ
Unless otherwise specified	Daryl Furkalo	2014-09-17	mp. TEKT-ASM-016_OP	
X.X = $\pm$ 1/16" Angular = $\pm$ 1.0°	Checked By:	Date:	ze: B	

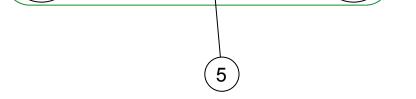
Index	Service Part #	File Name	Description	Qty
1	A00-0007	FAN-SWITCH	4-Position Fan Switch	1
2	A00-0054	TEKT-0018	Fan Speed Control Knob	2
3	A00-0055	TEKT-0019	Fir Tree Fastener	4
4	A00-0065	TEKT-ASM-005	On-Off Switch w/Lens	3
5	A00-0252	TEKT-0117	Water Valve Directly on Switch	1
6	A00-0253	TEKT-0119	Right Switchplate Decal, 2014 Update	1
7	A00-0282	SCREW-3-16X3-4	Screw, Self-Tap, 3/16" x 3/4"	2
8	A00-0283	TEKT-0118	Right Switchplate, 2014 Redesign	1



#### **Tektite Manufacturing Inc.** 24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada SCALE 1.000 Req'd: CNC: Description: Notice of Confidentiality New Valve Design Switch Plate, 2014 This material is property of Tektite Manufacturing Inc and is not to be used by the recipient for any purpose other than the purpose for which it was transmitted. The material remains the property of Tektite and shall be returned upon request. The material may not be reproduced or disclosed to third parties without the written consent of Tektite. **Tolerances:** File Name: Drawn By: Date: Units: Unless otherwise Imp. TEKT-ASM-030 Daryl Furkalo 2014-02-05 specified Checked By: Size: Date: X.X = $\pm$ 1/16" Angular = $\pm$ 1.0° В

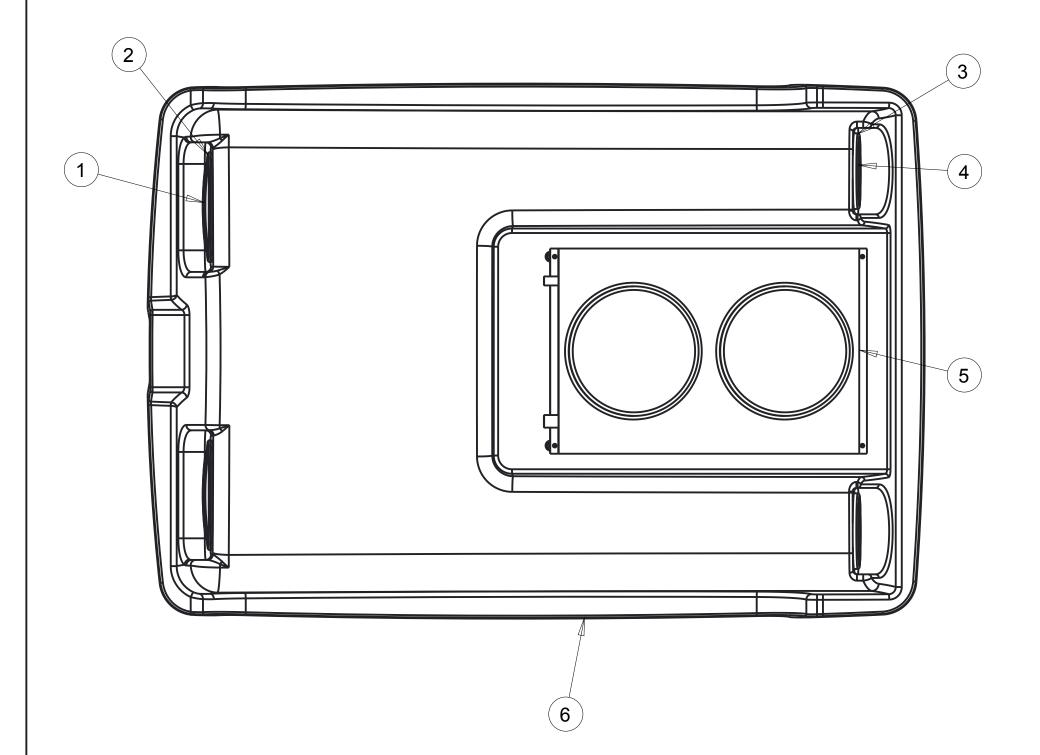
Index	Service Part #	File Name	Description	Qty
1	A00-0055	TEKT-0019	Fir Tree Fastener	4
2	A00-0063	LEFT-CAB-SWITCHPLATE	Left Switchplate	1
3	A00-0064	LEFT-CAB-SWITCHPLATE-DECAL	Left Switchplate Decal	1
4	A00-0065	TEKT-ASM-005	On-Off Switch w/Lens	5
5	A00-0066	TEKT-ASM-006	On-Off-On Rocker No Lens	1
6	A00-0067	TEKT-ASM-007	Mom-Off-Mom Rocker Switch	1





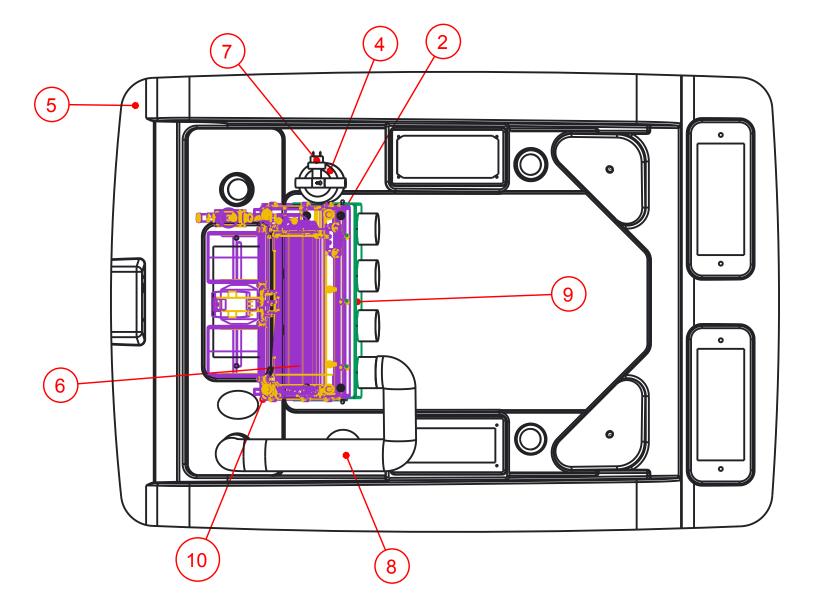
#### **Tektite Manufacturing Inc.** 24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada SCALE 1.000 Req'd: CNC: Description: Notice of Confidentiality Operator Manual Switch Plate Left This material is property of Tektite Manufacturing Inc and is not to be used by the recipient for any purpose other than the purpose for which it was transmitted. The material remains the property of Tektite and shall be returned upon request. The material may not be reproduced or disclosed to third parties without the written consent of Tektite. **Tolerances:** File Name Drawn By: Date: Units: Unless otherwise Imp. LEFT-SWITCHPLATE-ASM Daryl Furkalo 2009-03-09 specified Checked By: Date: Size: $X.X = \pm 1/16"$ Angular = $\pm$ В 1.0 °

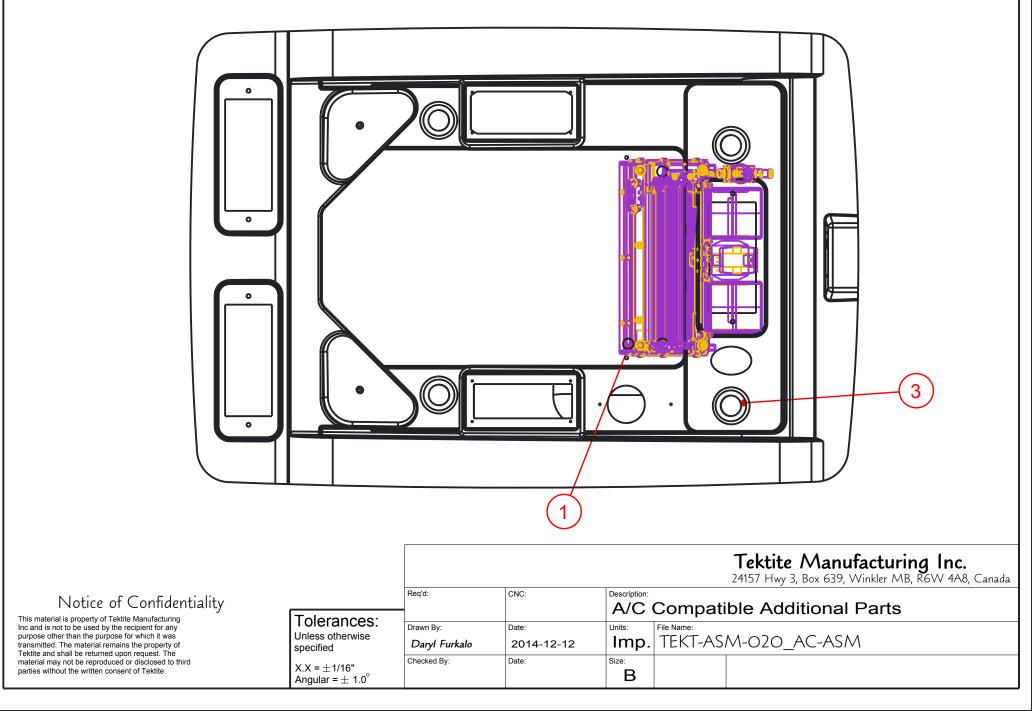
Index	Service Part #	File Name	Description	Qty
1	A00-0008	TEKT-0077	Front Turn Signal Light LED, Amber	2
2	A00-0009	ТЕКТ-0079	Oval LED Light Grommet	2
3	A00-0010	TEKT-0078	Round Grommet, LED Light	2
4	A00-0011	TEKT-0080	Round Turn Light	2
5	A00-0078	RED-DOT-CONDENSOR	Red Dot Condensor 77R1602	1
6	Hu1-0001	KUF2880-ROOF	Roof	1



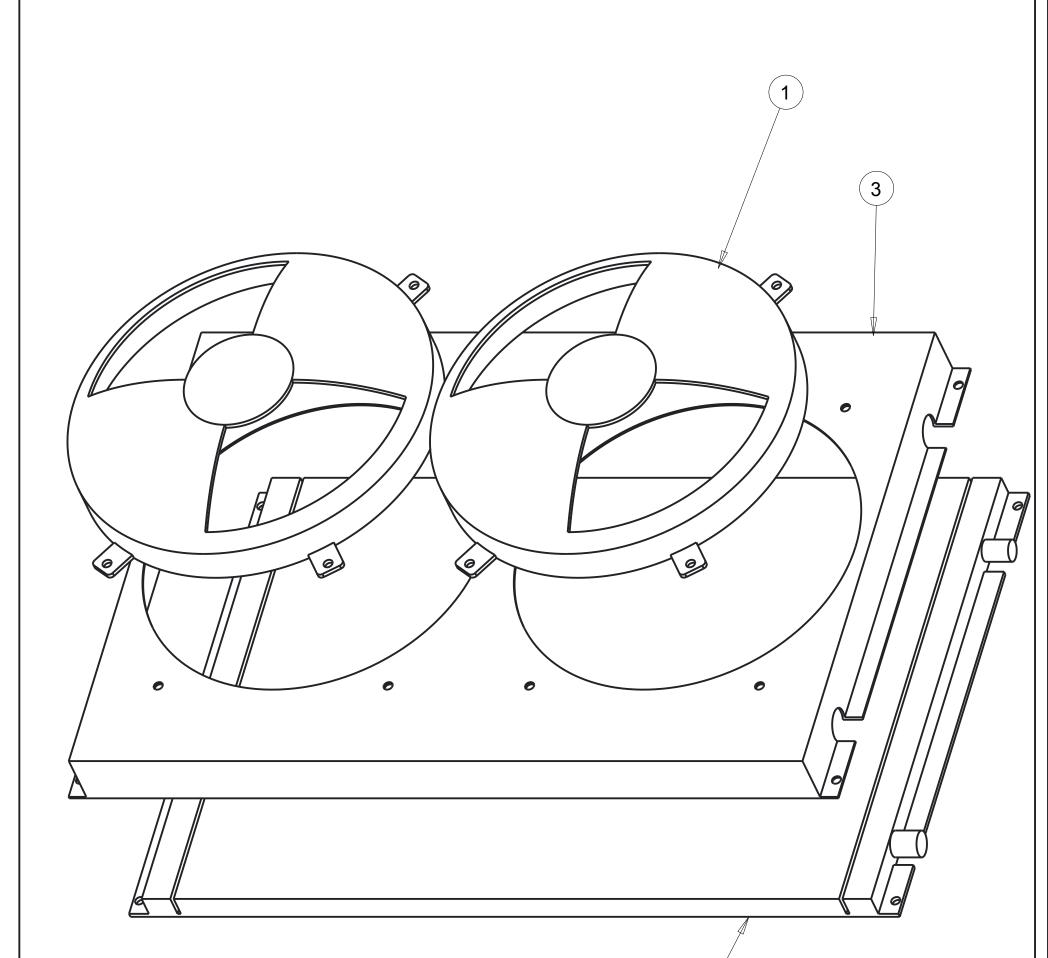
				<b>Tektite Manufacturing Inc.</b> 24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada
Notice of Confidentiality		Req'd:	CNC:	Roof Assembly
This material is property of Tektite Manufacturing Inc and is not to be used by the recipient for any purpose other than the purpose for which it was transmitted. The material remains the property of Tektite and shall be returned upon request. The	Tolerances: Unless otherwise specified	Drawn By: Daryl Furkalo	Date: 2013-02-01	Units: File Name: Imp. KUF2880-ROOF-ASM
material may not be reproduced or disclosed to third parties without the written consent of Tektite.	X.X = $\pm$ 1/16" Angular = $\pm$ 1.0°	Checked By:	Date:	Size: B

Index	Service Part #	File Name	Description	Qty
1	A00-0019	STEP-BOLT1-4X1	Step Bolt, 1/4" x 1", MB	4
2	A00-0021	FLANGE-NUT-1-4	Flange Nut, 1/4", YD	4
3	A00-0025	BALL-LOUVER	2 1/2" Ball Louver	4
4	A00-0028	TEKT-0088	Red Dot Drier	1
5	A00-0081	KUF2880-HEADLINER-REV1	Headliner	1
6	A00-0105	R-2300-2_090902	Heater A/C Blower Unit, 2300	1
7	A00-0171	TEKT-0089	Binary Switch	1
8	A00-0173	TEKT-0090	Louver Hose	1
9	A00-0204	TEKT-ASM-011	Louver Hose Mount Plate, 2300	1
10	A00-0205	TEKT-0008_REV1	Red Dot 2300 Mount Bracket	1





Index	Service Part #	File Name	Description	Qty
1	A00-0166	TEKT-0103	Condensor Fan	2
2	A00-0220	TEKT-0101	Base Condenser Coil	1
3	A00-0221	TEKT-0102	Condensor Assembly Steel Shroud	1



		<b>Tektite Manufacturing Inc.</b> 24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada			
Notice of Confidentiality	Tolerances: Unless otherwise specified $X.X = \pm 1/16''$ Angular = $\pm 1.0^{\circ}$	Req'd:	CNC:	NC: Description: Condensor Assembly Breakdowr	
Inc and is not to be used by the recipient for any purpose other than the purpose for which it was transmitted. The material remains the property of Tektite and shall be returned upon request. The		Drawn By: <b>Daryl Furkalo</b>	Date: 2013-07-04	Units: Imp.	File Name: TEKT-ASM-026
material and share to train the produced opport register. The parties without the written consent of Tektite.		Checked By:	Date:	Size:	

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Index	Service Part #	File Name	Description	Qty
1		NHG6035-ASM-13		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	A00-0103	HEX-NUT-M12X1	Hex Nut, M12 x 1.0, YD	2
10	A00-0141	ROUND_MIRROR_6_INCH	External 6" Mirror	2
11	A00-0371	TEKT-0175	New LED Work Light (Blazer Intl)	2

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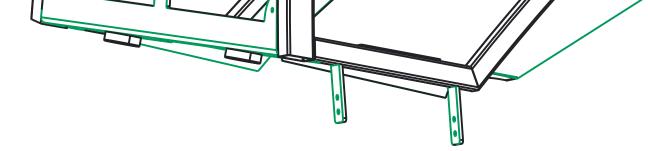
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				<b>Tektite Manufacturing Inc.</b> 24157 Hwy 3, Box 639, Winkler MB, R6W 4A8, Canada
Notice of Confidentiality	Tolerances: Unless otherwise specified X.X = $\pm 1/16"$ Angular = $\pm 1.0^{\circ}$	Req'd:	CNC:	Accessories Assembly
Inc and is not to be used by the recipient for any purpose other than the purpose for which it was transmitted. The material remains the property of Tektite and shall be returned upon request. The		Drawn By: Daryl Furkalo	Date: 2016-11-23	Units: File Name: Imp. NHG6035-ASM-14
material may not be reproduced or disclosed to third parties without the written consent of Tektite.		Checked By:	Date:	Size: B



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