



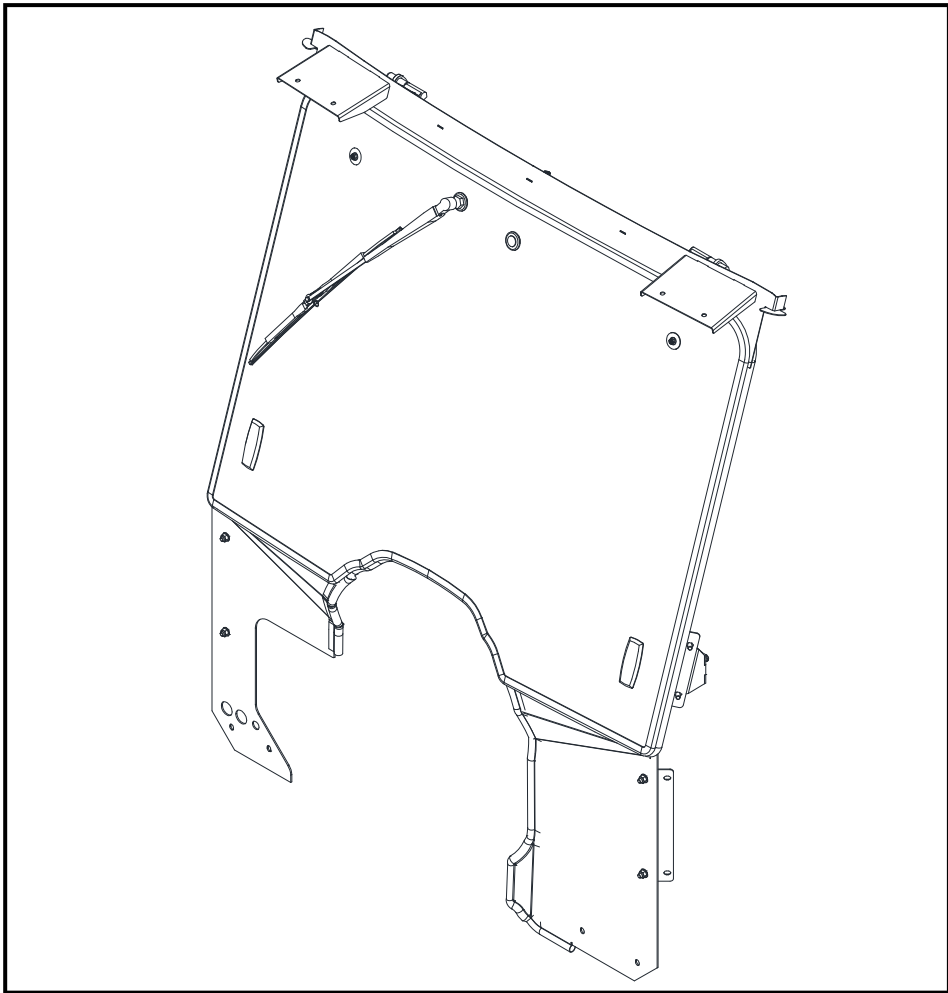
**YANMAR SA-424
WINDSHIELD KIT
P/N 1CYSA4WS
FITS SA-424 TRACTORS WITH 4 POST ROPS**

The contents of this envelope are the property of the owner.
Be sure to leave with the owner when installation is complete.

APPROXIMATE INSTALLATION TIME: 40 MINUTES
(excluding accessories)

IMPORTANT!
CAB COMPONENT ORDER OF INSTALLATION:

1. 1CYSA4WS	Windshield
2. 1CYSA4GD	Doors
3. 1CYSA4RP	Rear Panel



An optional Light Kit can be purchased separately: P/N: 1CYSA4LK

(revised: 1/9/2014)




ADDED WEIGHT NOTICE

Curtis Cabs, blades and general accessories add additional weight to the base vehicle. All Curtis accessory weights are listed in product brochures. Deduct the accessory's total weight from the vehicle's rated capacity and never exceed the vehicle's rated capacity including driver and passenger.

WARNING *Exposure to Carbon Monoxide can Cause illness, serious injury or death. Never operate vehicle if suspicious of Carbon Monoxide. Inspect exhaust system for leaks monthly. Leaks can result from loose connections, corrosion, cracks or other damage to the exhaust manifold. If leaks are found, repair or replace exhaust system. Do not use vehicle until repair or replacement is complete.*

WARNING

Serious Injury or Death

	This cab enclosure does not provide protection from rollover or other accidents.
	This cab enclosure does not provide protection from flying objects including golf balls.
	This cab enclosure does not provide protection from lightning. When lightning threatens take cover and do not operate vehicle.

BEFORE YOU START

HELPFUL REMINDERS:

- A. Refer to parts diagram at the back of this manual to help identify parts during the assembly process.
- B. To assist with the windshield installation, leave all bolts loose for later adjustment unless otherwise specified.
- C. Read and understand all instructions before beginning.
- D. Apply a clear silicone sealant to seal any minor gaps that may occur due to vehicle variations.
- E. Use caution to avoid damaging the factory installed threaded inserts. Begin the bolt engagement by hand to guard against potential cross threading.

TOOLS REQUIRED:

Set of standard and metric sockets
 Set of standard and metric open end wrenches
 Scissors
 tape (Optional)

Set of Allen wrenches
 One Flathead Screwdriver
 Electrical fish

CAB INSTALLATION

STEP 1: VEHICLE PREP

1.1 Per, Figure 1.1, remove canopy by removing four bolts between mounting brackets and plastic canopy. Retain hardware for reuse.

1.2 Remove and discard the two (2) front factory installed canopy support brackets.

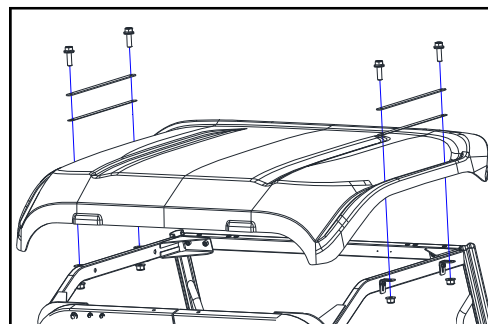


Fig. 1.1

NOTE: If installing a door kit, loosen these bolts and remove bolts between mounting brackets and ROPS.

STEP 2: STRIKERS

2.1 Per Figure 2.1, fasten the left striker to the vehicle ROPS using the factory installed inserts and the hardware listed below. **Install finger tight at this time.**

Qty. Hardware Type

2 5/16-18 x 3/4" Flange Bolt

Note: Use caution to avoid damaging the factory installed threaded inserts on the ROPS. Begin the bolt engagement by hand to guard against potential cross-threading.

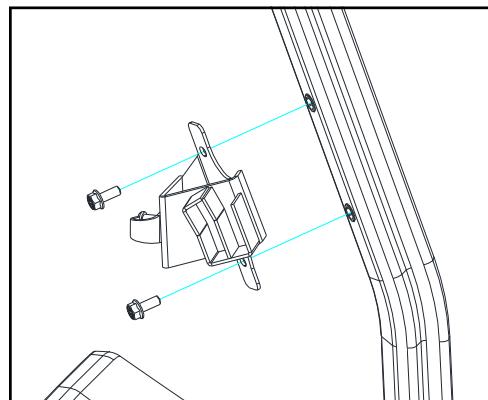


Fig. 2.1

STEP 3: LEG BRACKETS

3.1 Per Figure 3.1, fasten the left front leg bracket to the ROPS using the factory installed inserts and the hardware listed below. **Install finger tight at this time.**

Qty. Hardware Type

2 5/16-18 x 3/4" Flange Bolt

3.2 Repeat for right front leg bracket, per Figure 3.2.

STEP 4: FRONT LEGS

4.1 Per Figure 4.1, fasten the front left leg to the left leg bracket using the hardware listed below. **Install finger tight at this time.**

Qty. Hardware Type

2 5/16-18 x 3/4" Flange Bolt

2 5/16-18 Flange Lock Nuts

4.2 Repeat for right front leg.

STEP 5: CROSS MEMBER

5.1 Per Figure 5.1, align and fasten the front leg cross member to the front left and right legs using the hardware listed below. **Install finger tight at this time.**

Qty. Hardware Type

4 5/16-18 x 3/4" Flange Bolt

4 5/16-18 Flange Lock Nuts

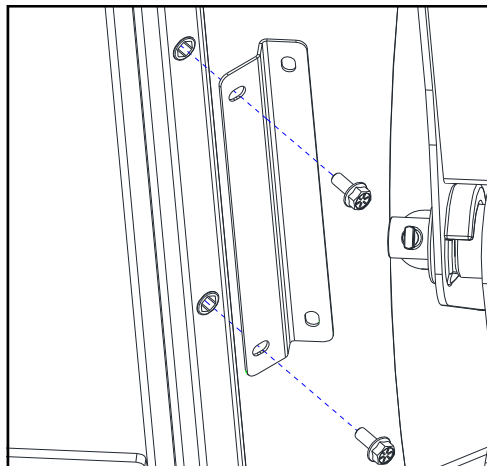


Fig. 3.1

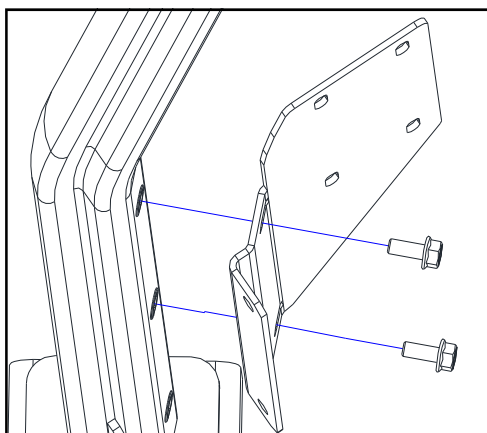


Fig. 3.2

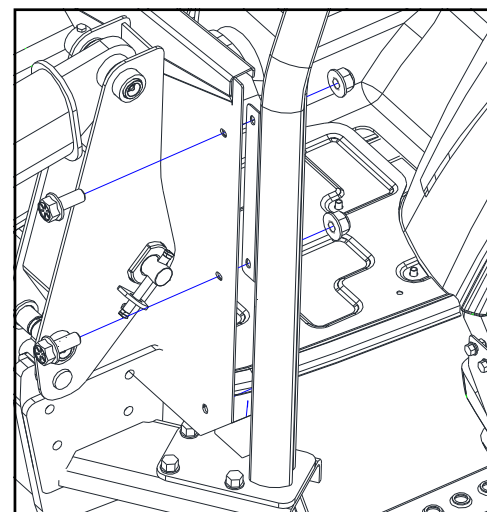


Fig. 4.1

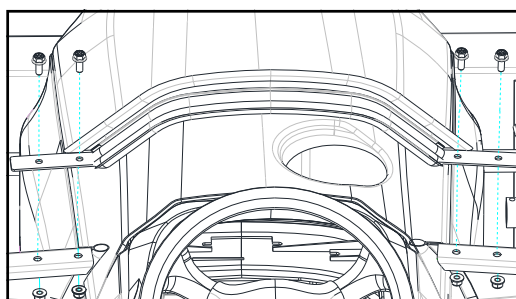


Fig. 5.1

STEP 6: WINDSHIELD SUPPORT

6.1 Prior to installing the windshield support, apply the foam gaskets to the front ROPS bar, per Figure 6.1.

Note: If you have purchased the optional light kit (P/N: 1CYS44LK), please install the worklights onto the worklight brackets of the windshield support at this time.

6.2 Per Figure 6.2, fasten the windshield support to the front ROPS bar using the factory installed inserts and the hardware listed below. **Tighten the bolts at this time.**

Qty. Hardware Type

3 5/16-18 x 3/4" Flange Bolt

STEP 7: WINDSHIELD

7.1 Install the wiper motor, arm and blade onto the windshield using the instructions found in the hardware box, in the bag with the white nylon bushings. **NOTE:** Use these instructions for mounting the wiper only, wiring for your cab is detailed later in step 7.4.

7.2 See fig. 7.2. With assistance, set the windshield onto the vehicle and twist the latches to hold it in place. Slide the hinge pins, with hinge washers, into the windshield hinge sleeves, ensuring that the pins remain axially aligned and facing outboard. Fasten the hinge pins to the vehicle using the factory installed inserts and the hardware listed below. **Install finger tight at this time.**

Qty. Hardware Type

4 5/16-18 x 1" Flange Bolt

7.3 Unlatch the latches on the windshield and adjust the windshield side to side for optimal seal against the hood. **NOTE:** If the windshield does not seal to the ROPS near the bottom, it is hitting the hood too hard, loosen bolts between hinges and glass, undo the latches and adjust the windshield up. If it does not seal against the hood, adjust the windshield down. **Tighten all bolts previously installed at this time.**

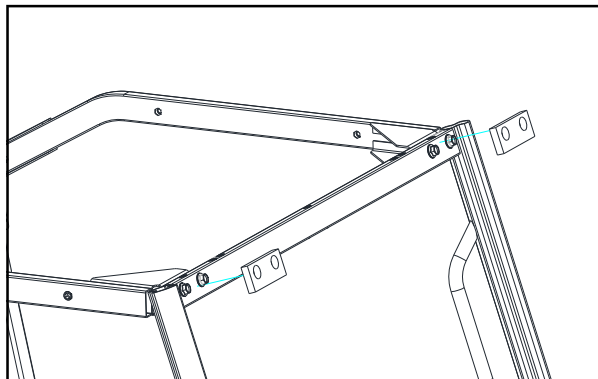


Fig. 6.1

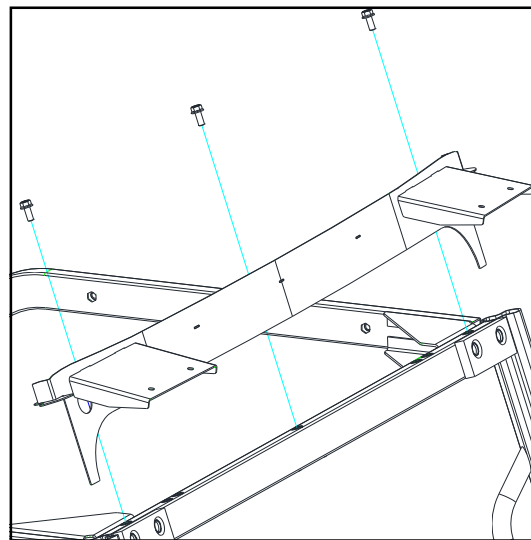


Fig. 6.2

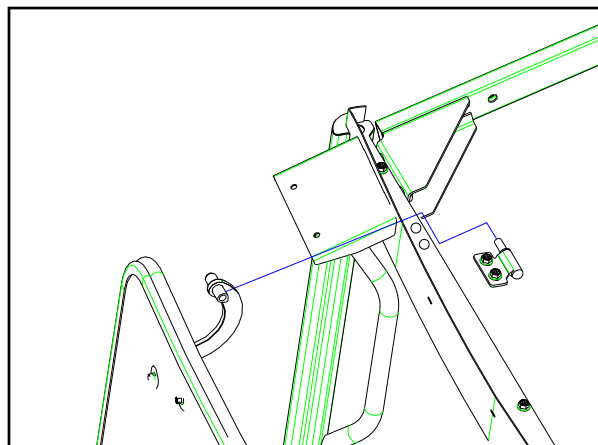


Fig. 7.2

STEP 7 CONTINUED

7.4 Wiper wiring can either be routed through the front right ROPS tube, using an electrical fish tape, or attached to the ROPS tube directly using the provided adhesive wire clamps, per Figure 7.4.

7.5 Attach glass fuse harness to alternator and then connect the bullet terminals to the main heater wire harness.

7.6 Connect black wire's ring terminal to ground as shown in Figure 7.6.

7.7 Fasten harness to vehicle with wire ties as necessary.

STEP 8: FINISHING TOUCHES

8.1 Install the right leg vinyl filler, per Figure 8.1. Begin by pushing slit in filler over brake pedal in order to get a feel for where all areas fit best. Make sure the areas where the supplied self-adhesive hook Velcro will be applied are clean and dry and at room temperature for best adhesion. Apply the corresponding Velcro where deemed necessary and to match the Velcro on the vinyl filler.

8.2 If worklights had been installed in step 6, fasten switch panel to ROPS and complete installation, per installation instructions included with lighting kit.

8.3 Unless installing doors or lights, replace canopy using previously removed hardware.

STEP 9: CARE AND MAINTENANCE

9.1 Check and tighten hardware after 40 hours of operation. Periodically inspect and tighten hardware for the remainder of the unit's life.

9.2 Wash the painted surfaces of the unit with commercial automotive cleaning products.

9.3 Clean windows with glass cleaner.

9.4 Vinyl components should be washed with a mild solution of warm soapy water.

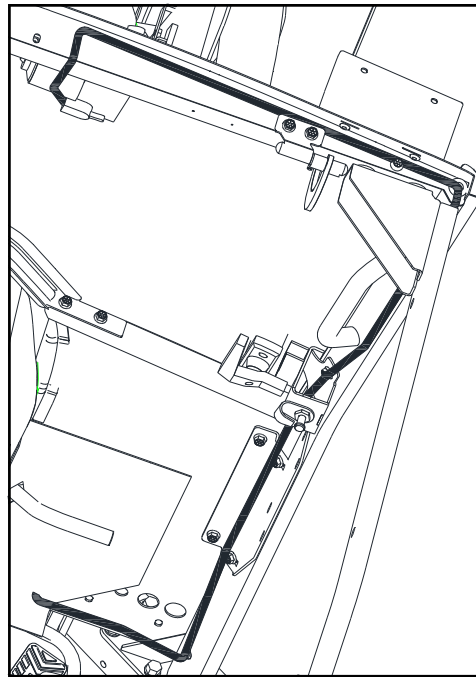


Fig. 7.4



Fig. 7.6

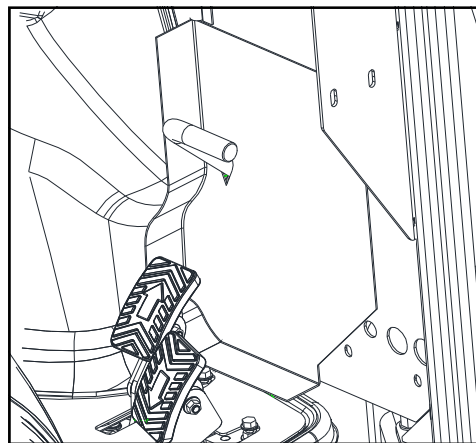
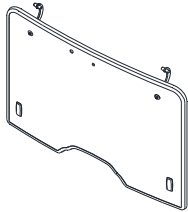


Fig. 8.1

REPLACEMENT PARTS FOR YANMAR SA-424 WINDSHIELD (p/n: 1CYSA4WS)

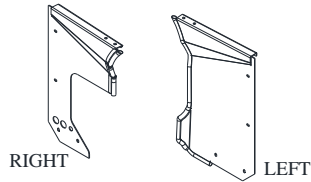
WINDSHIELD

QTY: P/N:
1 8SV-SA42402-B5



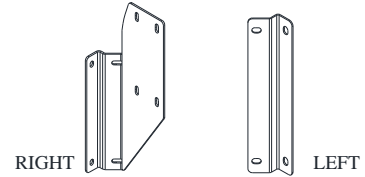
FRONT LEGS

QTY: P/N:
1L 8SV-SA42404L-B5
1R 8SV-SA42404R-B5



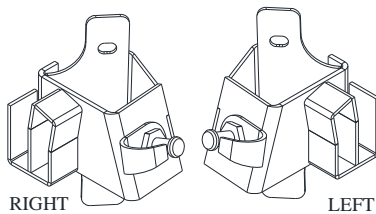
FRONT LEG BRACKETS

QTY: P/N:
1L 8SV-SA42419L-B5
1R 8SV-SA42419R-B5



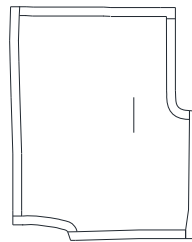
WINDSHIELD STRIKERS

QTY: P/N:
1L 8SV-SA42417L-B5
1R 8SV-SA42417R-B5



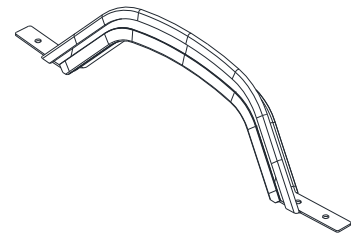
RIGHT LEG FILLER

QTY: P/N:
1 8SV-SA42418-VC



FRONT LEG CROSS MEMBER

QTY: P/N:
1 8SV-SA42405-B5



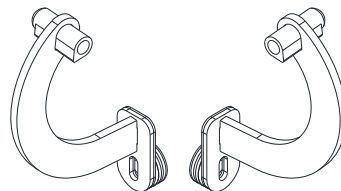
WINDSHIELD HINGE PINS

QTY: P/N:
2 8SV-SA42412-B5



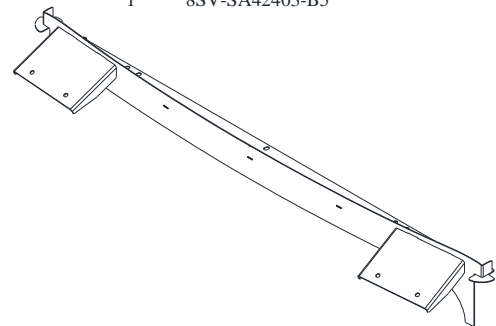
WINDSHIELD HINGES SLEEVES

QTY: P/N:
2 8SV-SA424WHS-B5



WINDSHIELD SUPPORT

QTY: P/N:
1 8SV-SA42403-B5



ADDITIONAL SERVICE PARTS		
QTY	P/N:	DESCRIPTION:
1	9SV-WH-HPR1	WINDSHIELD WIPER HARNESS
1	8SV-WH-GF	GLASS FUSE HARNESS
1	9SV-DSTR-2	DOOR STRIKER KIT (SET OF 2)
1	9PWM110	WINDSHIELD WIPER MOTOR 110°
1	9PWA14/15	WINDSHIELD WIPER ARM ADJUSTABLE LENGTH 14-15"
1	9PWB20-FB	WIPER BLADE 20°-FLEX
1	9SV-PWKHB	GLASS MOUNTING KIT FOR WIPER SYSTEMS
2	9SV-WL2	TWIST AND TURN LATCHES
2	9SV-9PHW010-W	HINGE WASHER, .635 OD, .41 ID, .08 THK

RUBBER TYPES:	TRIM-LOK	5/8" REG. BULB	3/4" OFFSET SIDE BULB W/ 1/4" GRIP
	9SV-PR01-10	9SV-PR02-15	9SV-PR26-20