

## INSTALLATION INSTRUCTIONS

### 459-1515 / Winch Mount for use with YAMAHA® WOLVERINE®/WOLVERINE X2® WOLVERINE X4®/VIKING®

Thank you for purchasing an Open Trail® Winch Mount. Before you begin installation of the Winch Mount, verify that all parts are included in the box and read all instructions. If you have any questions regarding the installation of the Winch Mount or if you are missing any parts, contact us at [opentrailusa.com/contact-us](https://opentrailusa.com/contact-us).

The Open Trail® Winch Mount is designed to fit a specific model ATV/UTV under stock conditions. If your ATV/UTV has already been altered or modified by aftermarket products or custom fabrications, then the products may not work together, and installation of this product is not advised.

#### **⚠ WARNING: RISK OF SEVERE INJURY OR DEATH**

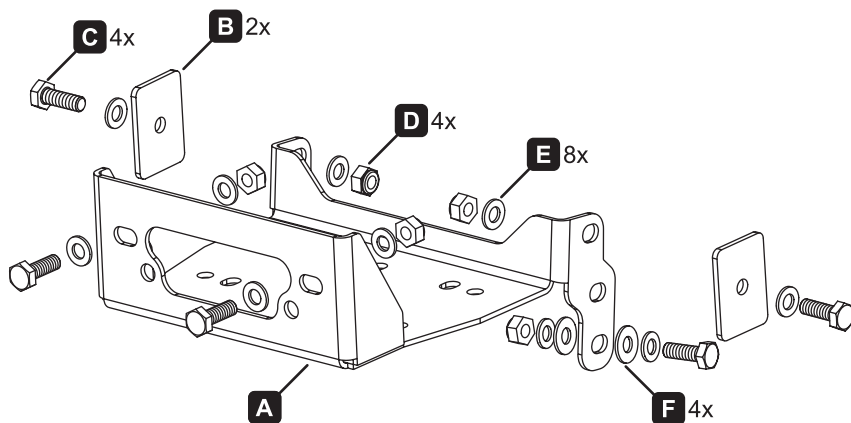
- Read and understand all precautions, warnings and instruction manuals for each winch system component prior to operating
- When working on or under a vehicle always ensure the vehicle is in park, has wheels chocked, is on level ground and is secure
- Wear safety glasses, gloves, closed-toed shoes and other proper PPE when installing and/or using the winch system
- When lifting components into place, always use appropriate and adequate care
- Check that all hardware is tightened securely during installation and operation
- Disconnect the battery while working on the vehicle
- Use extreme caution when cutting, drilling or trimming during fitting
- Do not route electrical cables across any sharp edges, through or near moving parts, or near any parts that may become hot
- Insulate and protect all exposed wiring and electrical terminals
- Always be aware of your surroundings while operating a winch
- Keep clear of any moving components
- When winch is in operation, bystanders should maintain a safe distance
- Do not operate with worn, damaged or missing parts

#### WHAT'S IN THE BOX

| Component                       | QTY |
|---------------------------------|-----|
| <b>A</b> Winch Mount            | 1   |
| <b>B</b> Backer Plate           | 2   |
| <b>C</b> Bolt – M10 x 30        | 4   |
| <b>D</b> Lock Nut – M10         | 4   |
| <b>E</b> Flat Washer – M10 x 20 | 8   |
| <b>F</b> Flat Washer – M10 x 25 | 4   |

#### Hardware Kit DASHHW-OT (included)

| Component        | QTY |
|------------------|-----|
| Screw – M3 x 40  | 2   |
| Nut – M3         | 2   |
| Flat Washer – M3 | 2   |
| Flat Washer – M6 | 2   |



Parts diagram shows multiple configurations.

## INSTALLATION

**IMPORTANT:** Wide and 2-hole winches will require a drill. See step 4.

1. Remove front bumper cover.

**Wolverine/Wolverine X2/Wolverine X4:** Remove six bolts (1) to remove plastic bumper cover. See figure 1.

**Viking:** Remove four bolts (2) to remove plastic bumper cover. See figures 2 and 3.

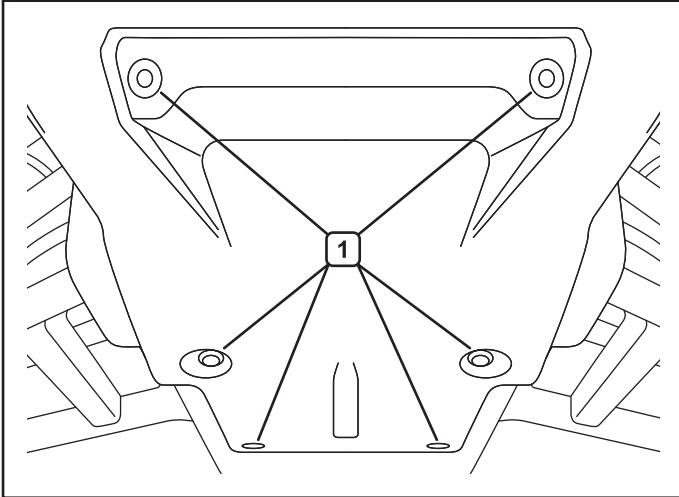


Figure 1. Plastic bumper cover removal – all Wolverine models

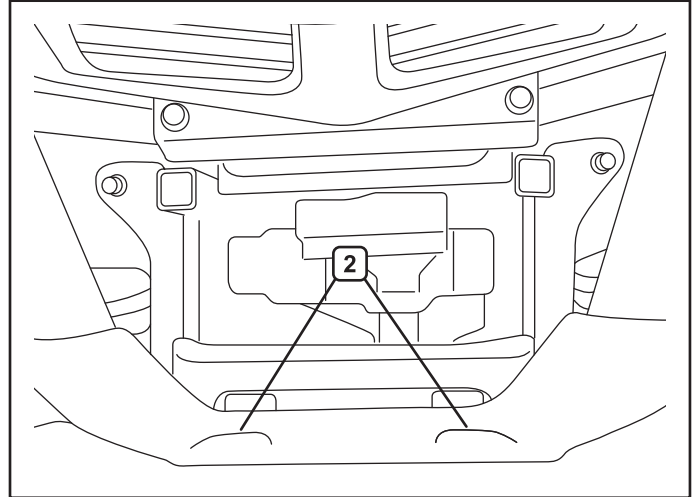


Figure 2. Plastic bumper cover removal – Viking

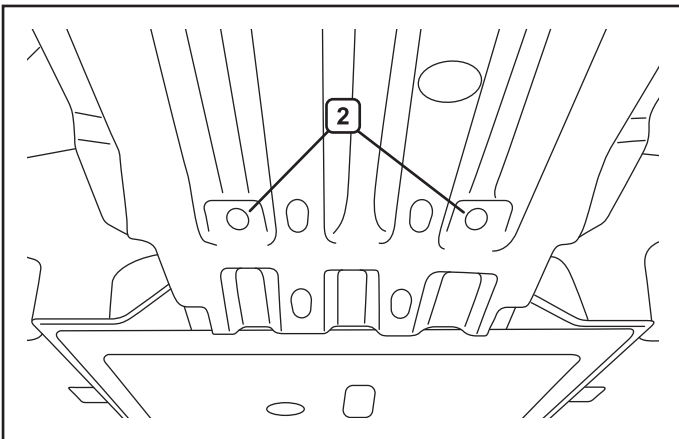


Figure 3. Plastic bumper cover rear bolt removal – Viking

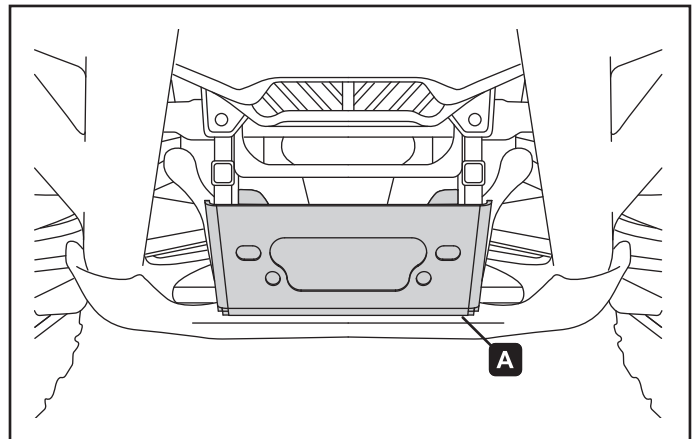


Figure 4. Mount location – all Wolverine models

2. Put winch mount (A) into place.

**Wolverine/Wolverine X2/Wolverine X4:** See figure 4.

**Viking:** See figure 5.

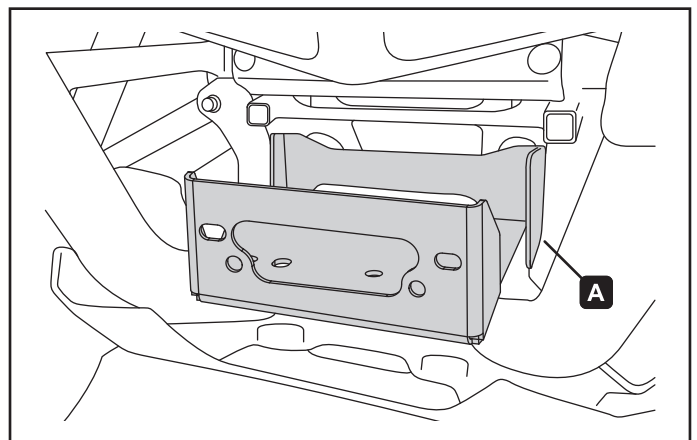


Figure 5. Mount location – Viking

3. Install rear hardware through machine chassis and winch mount (A).

**Wolverine:** Install bolts (C), washers (E, F) and nuts (D) as shown in figures 6 and 7.

**Wolverine X2/Wolverine X4:** Install bolts (C), washers (E) and nuts (D) with backer plate (B) as shown in figures 8 and 9.

**Viking:** Install bolts (C), washers (E, F) and nuts (D) as shown in figures 10 and 11.

**NOTE:** For standard width winches skip to step 5.

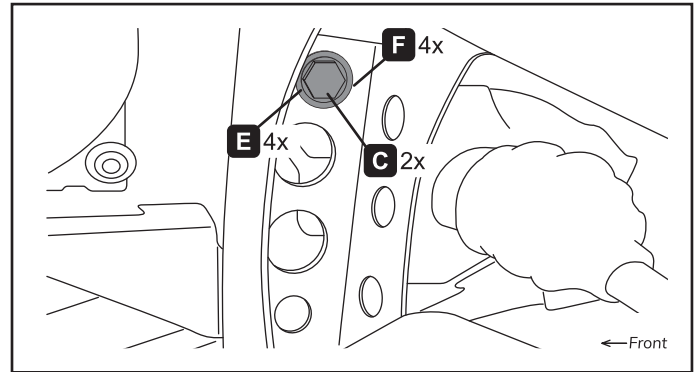


Figure 6. Wolverine rear bolt location

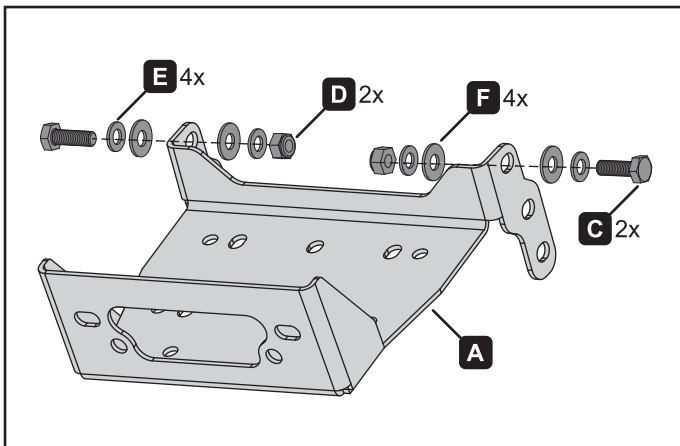


Figure 7.

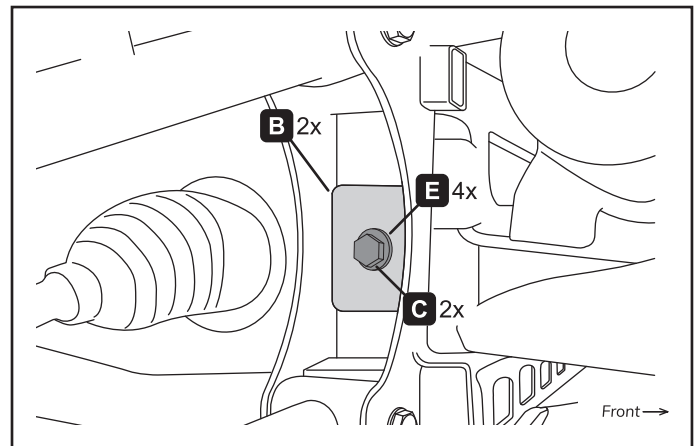


Figure 8. Wolverine X2, Wolverine X4 rear bolt location

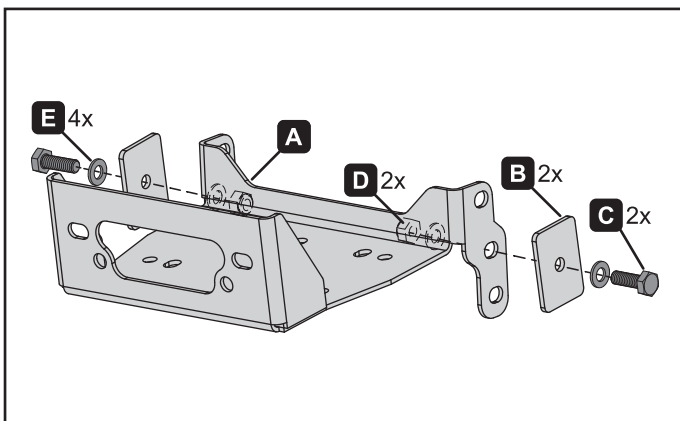


Figure 9.

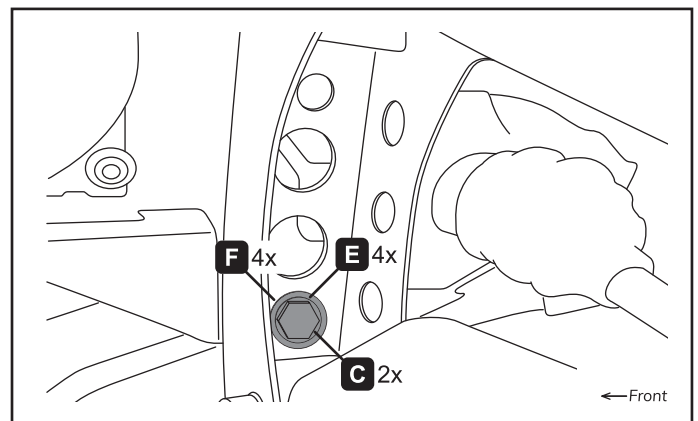


Figure 10. Viking rear bolt location

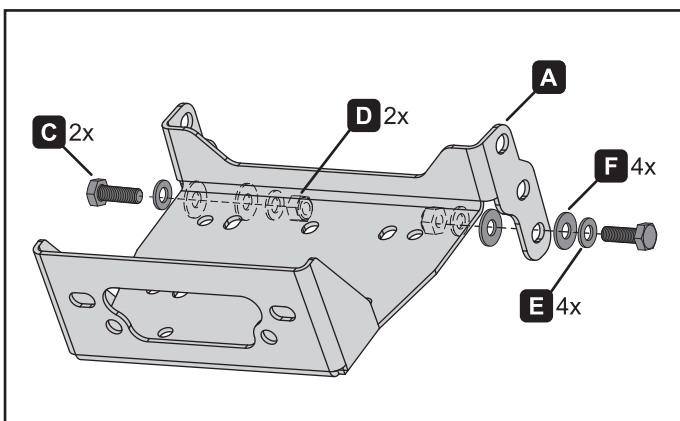


Figure 11.

4. Wide and 2-hole winches require front holes be drilled through the bumper with a  $\frac{3}{8}$ " (10mm) drill bit.

**Wide winches:** Drill holes (3) as shown in figure 12.

**2-hole winches:** Drill holes (4) as shown in figure 13.

**Note:** Ensure existing holes in the front bumper align with standard winch front holes in winch mount (A) before drilling.

5. Check if the winch can be placed into position with the bumper in place. If not remove the front bumper. Put the winch in place and reinstall bumper.
6. Install your winch into winch mount (A) with hardware provided with your winch. Ensure the front hardware goes through the holes in the front bumper and winch mount. See figures 14 and 15.

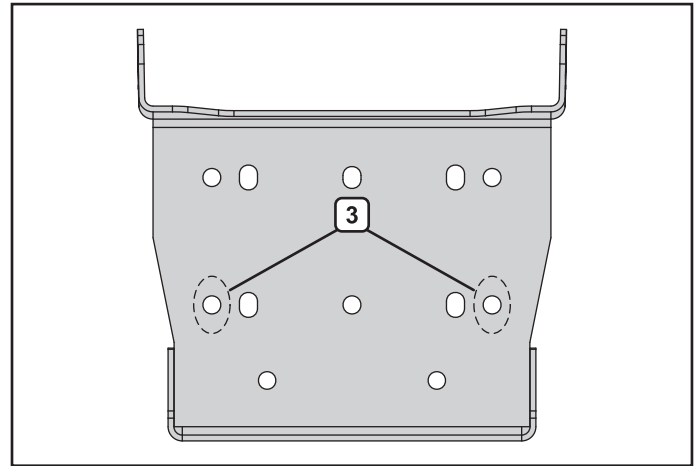


Figure 12. Wide winch drill location

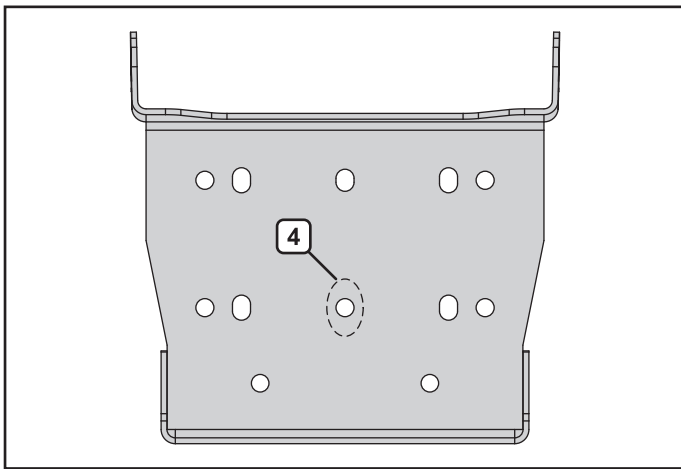


Figure 13. 2-hole winch drill location

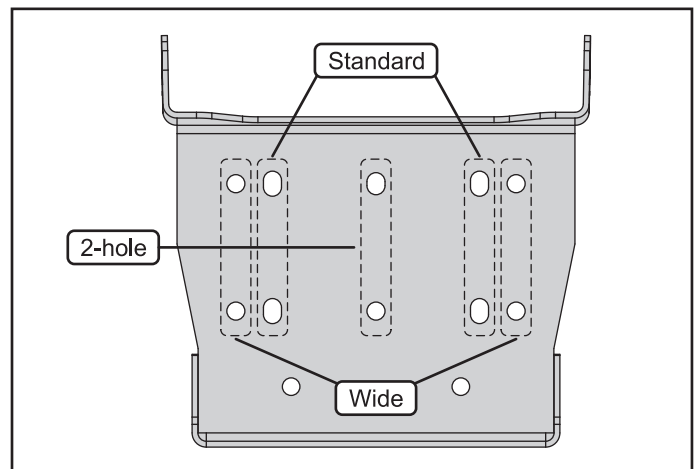


Figure 14. Winch hole configurations

7. Install your fairlead, first feed the winch rope through, then secure with the hardware provided with your winch.
8. Tighten all hardware.
9. Reinstall bumper cover removed in step 1.

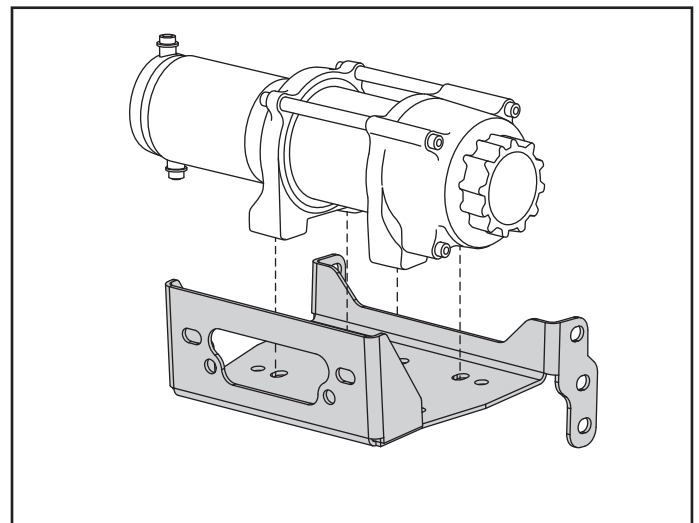


Figure 15.

## WIRING INFORMATION

**Wiring Instruction:** Follow your winch manual for instruction on how to wire the winch.

**Accessory Power for Switches or Other Controls:** An accessory plug can be found under the passenger fender.

**Note:** If your winch includes a handlebar rocking switch; replace the handlebar mount hardware with the included hardware kit DASHHW-OT to mount to the dash. See figure 16.

## LIMITED WARRANTY

Open Trail guarantees the original purchaser that the product shall be devoid of any defects in materials and workmanship for a duration of two (2) years, commencing from the date of initial purchase by the retail customer. This warranty is not transferable and only covers the Open Trail® component.

It is important to note that this warranty is subject to certain limitations and exclusions, which include the following:

- **Commercial Use:** The warranty period for any product utilized for commercial or rental purposes is restricted to a duration of ninety (90) days, commencing from the date of the original purchase.
- **Limitations:** This warranty is applicable solely to products that have been correctly assembled, adjusted, and operated in accordance with the instructions provided in this manual. Furthermore, this warranty does not extend to any product of Open Trail that has undergone alteration, misuse, abuse, improper assembly or installation, or sustained damage during shipping.
- **Exclusions:** This warranty does not cover normal wear, regular adjustments, or routine maintenance.

Open Trail will provide a replacement part one time only. The replacement part will not be warranted.

This warranty does not extend to cover any incidental or consequential damages (labor charges, loss of time, loss of use or damage to ATV/UTV), and any implied warranties are constrained to the same time periods as stated herein for all explicit warranties.

The warranty stated above is the sole and exclusive warranty. There are no other warranties, expressed or

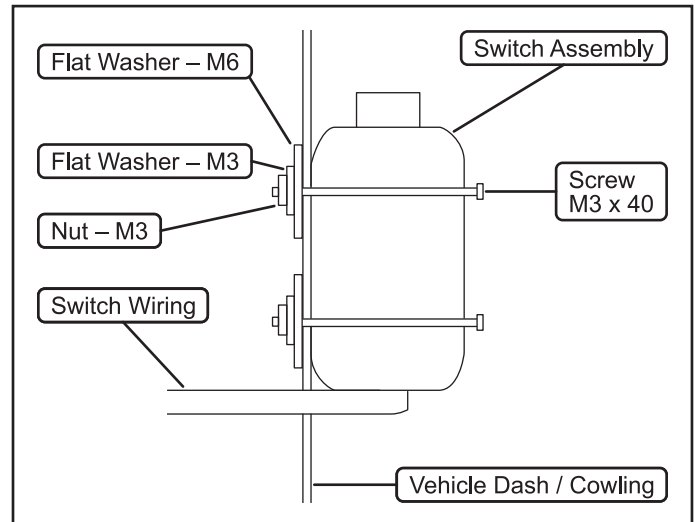


Figure 16. Optional switch mount instructions

implied, including but not limited to implied warranties of merchantability or fitness for a particular purpose.

Please be aware that in certain states, the exclusion of implied warranties or the exclusion or limitation of liability for incidental or consequential damages, as well as limitations on how long an implied warranty lasts, may not be applicable to you. Consequently, the above limitation or exclusion might not apply to your specific situation. This warranty provides you with specific legal rights, and you may also possess other rights that vary from state to state. It is important to understand and be aware of your individual rights as per the laws of your state.

If you have a claim under this warranty, contact your dealer or reach out to Open Trail through the website at [opentrailusa.com/contact-us](https://opentrailusa.com/contact-us). They will assist you in troubleshooting any issues via phone or e-mail.

To ensure proper coverage, always seek authorization from Open Trail before proceeding with any repairs or replacements.

All transportation charges, damages or losses incurred during the transportation of parts submitted for replacement or repair under this warranty are the responsibility of the purchaser. If you have any inquiries or concerns regarding this warranty, please don't hesitate to contact us at [opentrailusa.com/contact-us](https://opentrailusa.com/contact-us).