

# BUSHRANGER

## 4x4 GEAR

### FLEXY FLARES

13X66 | 13X68

Congratulations on your purchase of the Bushranger® Flexy Flares. To take full advantage of this product, please read this manual carefully before using. Retain this manual for future reference for installation and warranty.

#### Warnings

- Following instructions closely – always jack up the vehicle and secure safely then remove the wheel before starting Flexy Flare installation.
- Always use additional axle stands when working near or underneath any part of a vehicle.

#### Product Tips

- Use a sharp snap off type knife to shape ends of your flares
- When placing the spring wire in place, firstly spray it with WD40 or similar
- Use Armorall or similar for the best looking finish and protection for your Flexy Flares
- When positioning screws to fasten your Flexy Flares to the guard, compress the flare rather than stretch it between attachment points. This will give your flares an even, rounded and smooth finish
- Only available in black – cannot be painted

#### Component List

1. Rubber Flare material in 3m lengths
2. Wire inserts
3. Phillips Head self tapping screws

#### Specifications

Material:	Heavy duty flexible rubber extrusion with outer edge spring wire.
Dimensions:	Small (13X66) - adds 35mm extension to the vehicle. Large (13X68) - adds 65mm extension to the vehicle.
Weight:	2 Wheel Arch: Small - 2.0kg 2 Wheel Arch: Large - 2.4kg

## Fitting Instructions

There is nothing complicated about installing Flexy Flares. Read these instructions, take care in following them and you will be pleased with the results you achieve.

### Tools Required:

Flares attach to the turned-under edge of the wheel arch with special self tapping sheet metal screws. Use of a variable speed drill saves a lot of time. You should also have an axle stand or other solid support, a piece of sandpaper, a sharp blade, a 1/8" drill bit, a hacksaw blade and WD40 spray lubricant with thin tube.

1. Measure each wheel arch length and record here.  
Front: \_\_\_\_\_ cm                  Back: \_\_\_\_\_ cm
2. Cut the 3m length of flare rubber into lengths slightly longer than the arch measurements.
3. Park the vehicle on solid surface, jack up and remove wheel from the arch you are working on. Place an axle stand or other solid support under the vehicle and remove the wheel.
4. Determine the mid point of the wheel arch and match this up with the mid point of the length of Flexy Flare. The first screw should be attached at this centre point using the groove in the rubber moulding as a guide for the screw point (see diagram on next page) . Exert upward and inward pressure on the rubber flare when drilling to ensure the tapered lip fits snugly against the mudguard. Reach underneath to feel for the positioning of the first screw. You should try to stay as close to the middle of the turned-under edge of the vehicle guard as possible. This is most important on the narrower mounting surfaces found on many imported vehicles.

Follow this reference point as you go around the rest of the wheel arch using the groove to establish screw positions.

As you work away from the centre starting point (in either direction), screws should be placed approximately 75mm (3") apart. Screws should be snug, but not tight, as over tightening may cause little bulges.

**Note:** Screws supplied are of self-drilling type suitable for use in single body metal. It will be necessary to drill 1/8" pilot holes in areas where double skin or two panels together are found in the area of wheel arch – drilling will make the fitting of screws much easier.

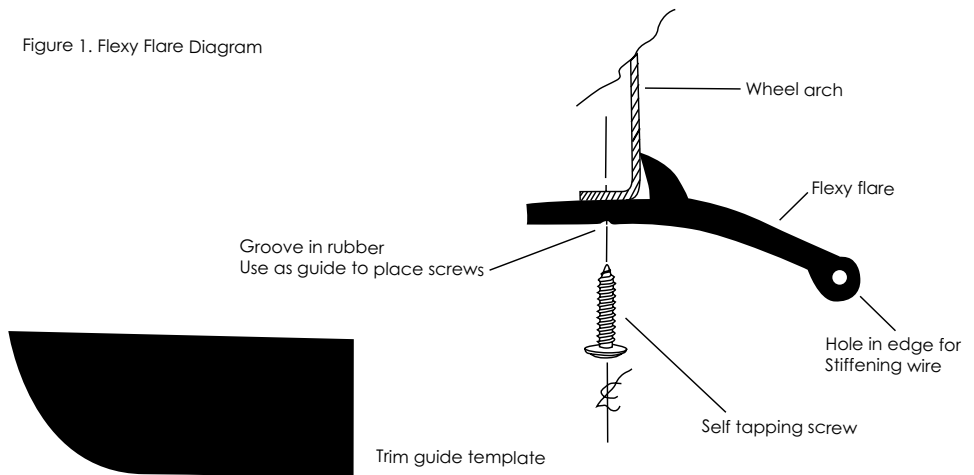
5. Cut out trim guide template (below) and tape in position where you want to trim, with the square edge toward the body. Make a cut along the trim guide with a sharp blade.
6. Important: Do not try to cut clear through in one slice. Use fairly light pressure to ensure accuracy and to keep from slipping. After the first cut has been made, remove the trim guide and bend back the portion to be trimmed off to expose the cut you have made. Use sandpaper to smooth off any rough edges after cut is complete. Repeat this operation until both ends are trimmed.
7. Having fitted and trimmed the flare, the wire edge stiffener should now be inserted. It is possible to slide the wire through the hole in the flare edge dry, but it will be easier if a little WD40 is sprayed into the hole using the tube supplied with the spray.

Once the wire is inserted cut it to length slightly shorter than the flare so that the ends of wire do not protrude when fitted.

Note: The wire used is tempered spring wire and is therefore very hard. Use a hacksaw to score the wire and then bend back and forth to snap.

Clean flares with Armorall or an equivalent protector.

Figure 1. Flexy Flare Diagram



# Kingsley Products - Warranty Policy

## 1. Our Warranty

We warrant to you that the Kingsley product is free from defects in workmanship and materials for the warranty period.

## 2. Fitting and use

Please ensure you:

- a. fit the Kingsley product in accordance with the product information and all relevant vehicle safety and compliance laws
- b. use the Kingsley product for the purpose for which it was originally designed and in accordance with the product information and all relevant vehicle safety and compliance laws

## 3. Exclusions

Our warranty doesn't cover:

- a. normal wear and tear
- b. fitting the Kingsley product other than in accordance with the product information and any relevant vehicle safety and compliance laws, including incorrect fitting
- c. using the Kingsley product other than for the purpose for which it was originally designed or other than in accordance with the product information and any relevant vehicle safety and compliance laws, including unusual, improper or negligent use or misuse or overloading
- d. misuse or neglect of the Kingsley product, including improper repair or maintenance or failing to repair or maintain
- e. alteration, abuse, acts of nature, terrorism, vandalism, collision, road hazards or adverse conditions

## 4. Making a claim

Please immediately contact us as soon as you become aware of a possible defect in the Kingsley product. We'll arrange for you to either attend a Kingsley outlet (at your cost) for a Kingsley representative to inspect the Kingsley product (as fitted to your vehicle) or for you to return the Kingsley product to us. We'll also request you to provide the purchase receipt and complete a warranty claim form. In order to ensure our warranty is not voided, please keep the purchase receipt as proof of purchase and don't remove the fitted Kingsley product from your vehicle before contacting us. If your claim's in order, we'll notify you and (at our sole discretion) either repair or replace the defective workmanship or materials (at our cost) or refund to you the purchase price you paid for the defective Kingsley product. If further information or investigation is required or if the claim does not meet the requirements under our warranty, we'll let you know.

## 5. Australian Consumer Law

The Kingsley product comes with guarantees that can't be excluded under the Australian Consumer Law. You're entitled to a replacement or refund if there's a major failure and compensation for any other reasonably foreseeable loss or damage. You're also entitled to have the Kingsley product repaired or replaced if it fails to be of acceptable quality and the failure doesn't amount to a major failure.

## 6. Other consumer rights

The benefits to you under our warranty are in addition to any other rights and remedies you are entitled to under relevant consumer laws. Our warranty replaces any other warranty given by Kingsley or it's supplier in respect of the Kingsley product.

## 7. Terms

The following terms have the following meanings:

Term	Meaning
Product information	information about the Kingsley product which may be contained in any of the documentation provided with the Kingsley product, including safety instructions, installation instructions, operating instructions, owner's manual, service manual, labels and packaging
Purchase date	the date you purchased the Kingsley product from a Kingsley outlet, as specified in the purchase receipt
Kingsley outlet	an outlet authorised by Kingsley to sell Kingsley products
Kingsley products	products or components which Kingsley manufacturers or sells through Kingsley outlets
Warranty period	commences on and from the purchase date and ends as follows: <b>Flexy Flares- 5 years</b>
We/Us	Kingsley Enterprises Pty Ltd (ABN 23 001 592 749) E: sales@kingsleyenterprises.com.au A: 6A Brooks Road, Ingleburn NSW 2565 P: 1800 654 767 W: www.kingsleyenterprises.com.au
You	the purchaser of the Kingsley product from a Kingsley outlet