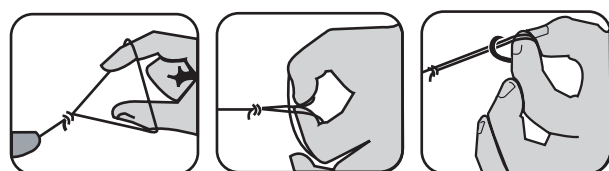


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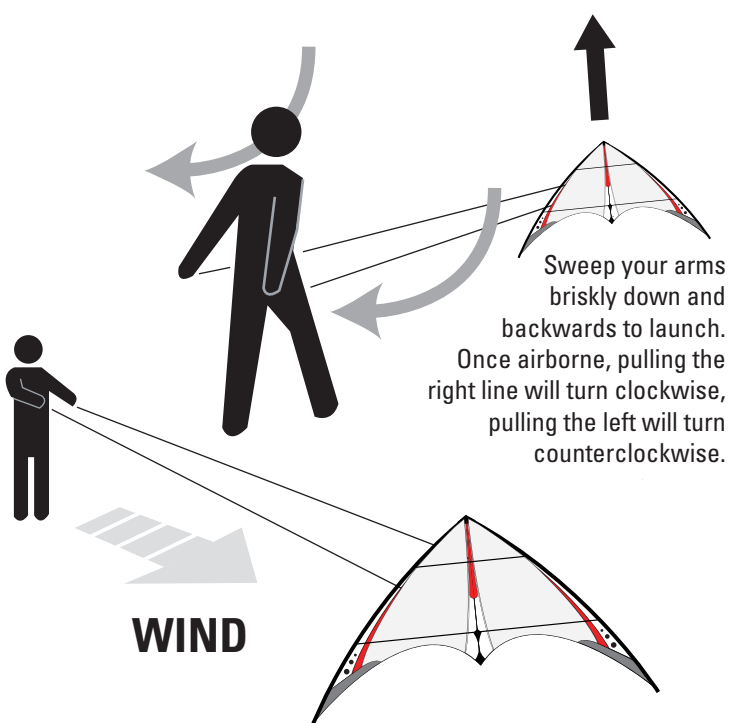
4-D FLIGHT MANUAL

FIRST LAUNCH

For your first flight, find a wide open area or beach with no obstructions upwind or downwind. Trees, buildings, or anything that disturbs the wind makes learning much more difficult.



Attach red and blue flying line loops to ends of corresponding bridle pigtails using a Lark's Head knot as shown.



CARE AND REPAIR

The materials in your 4-D are durable and designed for a long life with minimal maintenance. Here are few tips to keep it healthy:

Give your kite a pre-flight inspection before you launch to be sure everything is properly assembled, your frame is intact, and your bridle and lines aren't worn.

Beach sand is abrasive and will wear on bridles and fittings, so do what you can to dust off the sand after a session at the beach. Compressed air works great if it's available, and a freshwater rinse is a good idea if your kite has been swimming in salt water.

Keep your kite out of hot car trunks and avoid using solvents to clean the sail as they can dissolve the adhesives in the seams.

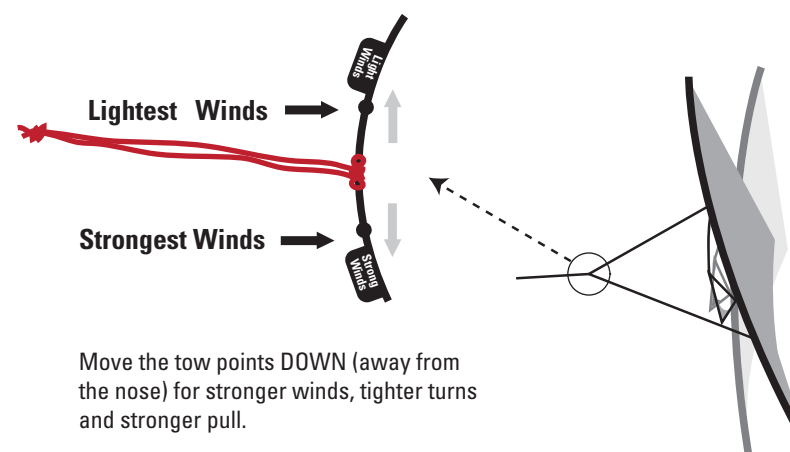
To fold up your kite the way we do at the factory, disconnect the upper and lower leading edges at the joints and fold the lower leading edges up against the upper leading edges. Then fold the leading edges against the spine so all the spars are next to each other. Tuck the standoffs into the sail and roll the sail neatly up to (but not around) the bundle of leading edges and spine.

Use only Prism replacement parts in your Prism kite. If you should break or lose one, replacements for all parts are available online at www.prismkites.com

TUNING TIPS

Like most sport kites, the 4-D can be adjusted for optimal lift in different winds by sliding the red and blue attachment pigtails up or down along the outer bridle legs. Two knots about 1-1/2" apart mark the limits of the adjustment range. For indoor flying and the lightest winds, loosen the prussik knot and slide each pigtail up. This tilts the nose slightly into the wind, increasing lift. If your wingtips start shuddering in stronger winds, slide the pigtail down to depower the sail and improve turn performance. No other adjustments are needed for the 4-D.

ADJUSTING THE BRIDLES

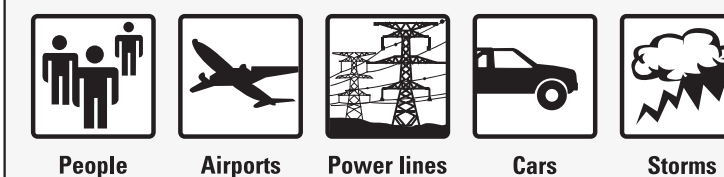


Move the tow points DOWN (away from the nose) for stronger winds, tighter turns and stronger pull.

Move the tow points UP for light winds, more forgiving turns and lighter pull. Adjust in 1/4" increments.

CAUTION!

Your 4-D can move fast and unpredictably. The kite or lines could seriously injure anyone in their path. Be absolutely sure your flying area is clear before launching and **NEVER FLY NEAR:**



WARRANTY

At Prism our warranty is pretty simple: if you're not happy, we're not happy, and we'll do what it takes to make things right. If the retailer from whom you purchased is unable to help, drop us a line and we'll get things sorted out. Damage due to normal wear and tear (or those occasional moments of stupidity) can almost always be repaired for a reasonable charge.

4-D FLIGHT MANUAL

Anywhere, any time, the all-new 4-D lets you take to the air when nothing else will fly. Its 58" wingspan makes small spaces big so you can fly in tight quarters with ease. At barely 2-1/2 ounces, its super-light weight gives it the buoyancy to stay aloft in swirling breezes and even indoors, where walking backwards with short lines provides enough lift for a huge range of graceful aerobatics.

In the air, the 4-D has the precision and presence of a much larger kite. The line feel is balanced and responsive without being twitchy like most small kites. Its light weight and buoyancy makes it forgiving in turbulence and gives you time to recover as the gust passes. For freestyle fanatics, it'll do a wide range of tricks without the heavy feel of many trick kites. While it takes smaller motions to fly, you don't have to be an expert to have a blast, making it the perfect addition to any kite bag.

SPECIFICATIONS

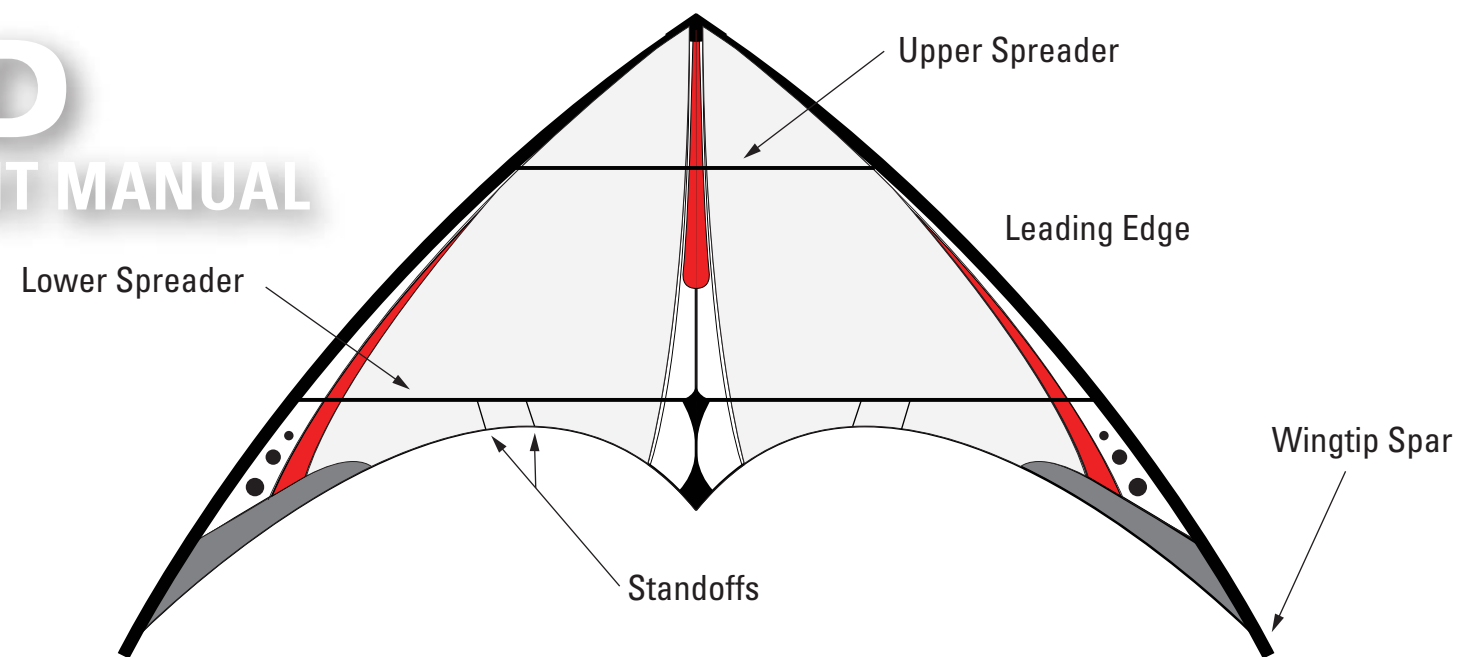
- Wingspan** 58" (147cm)
- Wind Range** 0 - 15 mph (0 - 24 kmh)
- Weight** 2.4 oz (68 g)
- Frame**..... .098 high modulus Microcarbon
- Sail** Icarex Polyester, Mylar laminate
- Included lines** 50' x 50 lbs Spectra™

PARTS LIST

- In addition to your kite, the following should be included:
- | | |
|----------------------|--------------------------------|
| Lower spreaders (2) | Upper spreader (1) |
| Zippered travel case | 50# x 50' Spectra lineset with |
| Velcro kite wrap | finger straps and winder |

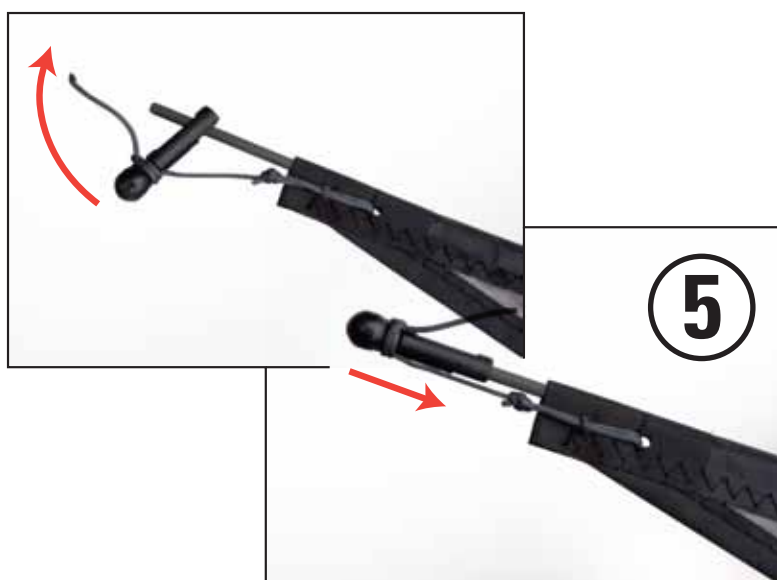
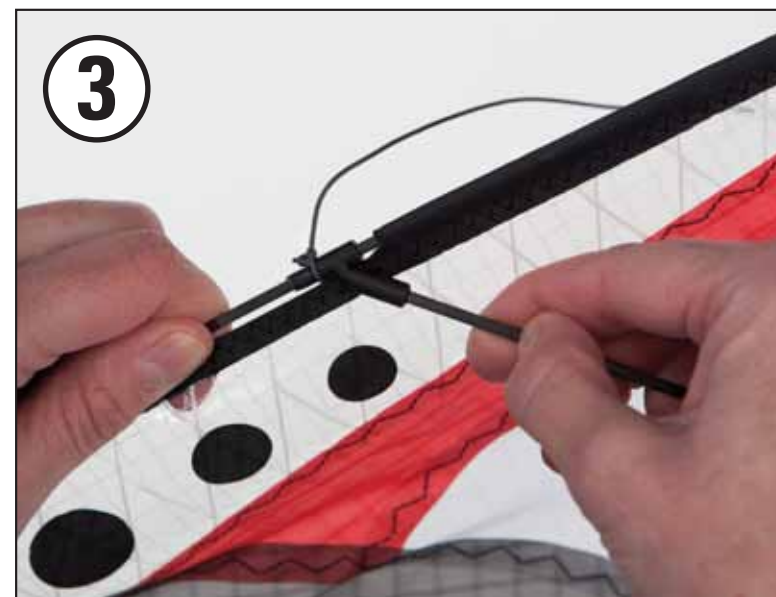
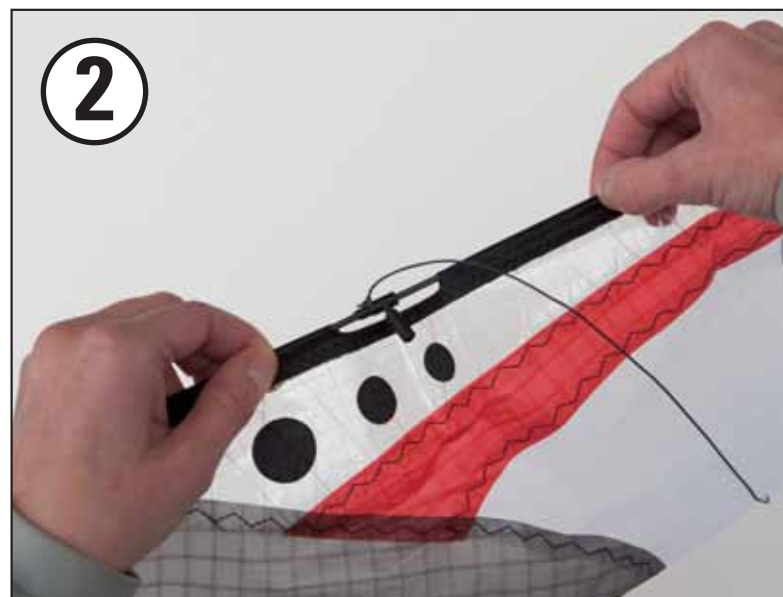
If you ever need replacement parts for your kite, you can order them direct from our online store at www.prismkites.com or give us a call during business hours, Pacific coast time. We keep spares in stock for all of our kites and usually ship within 24 hours.

4D FLIGHT MANUAL



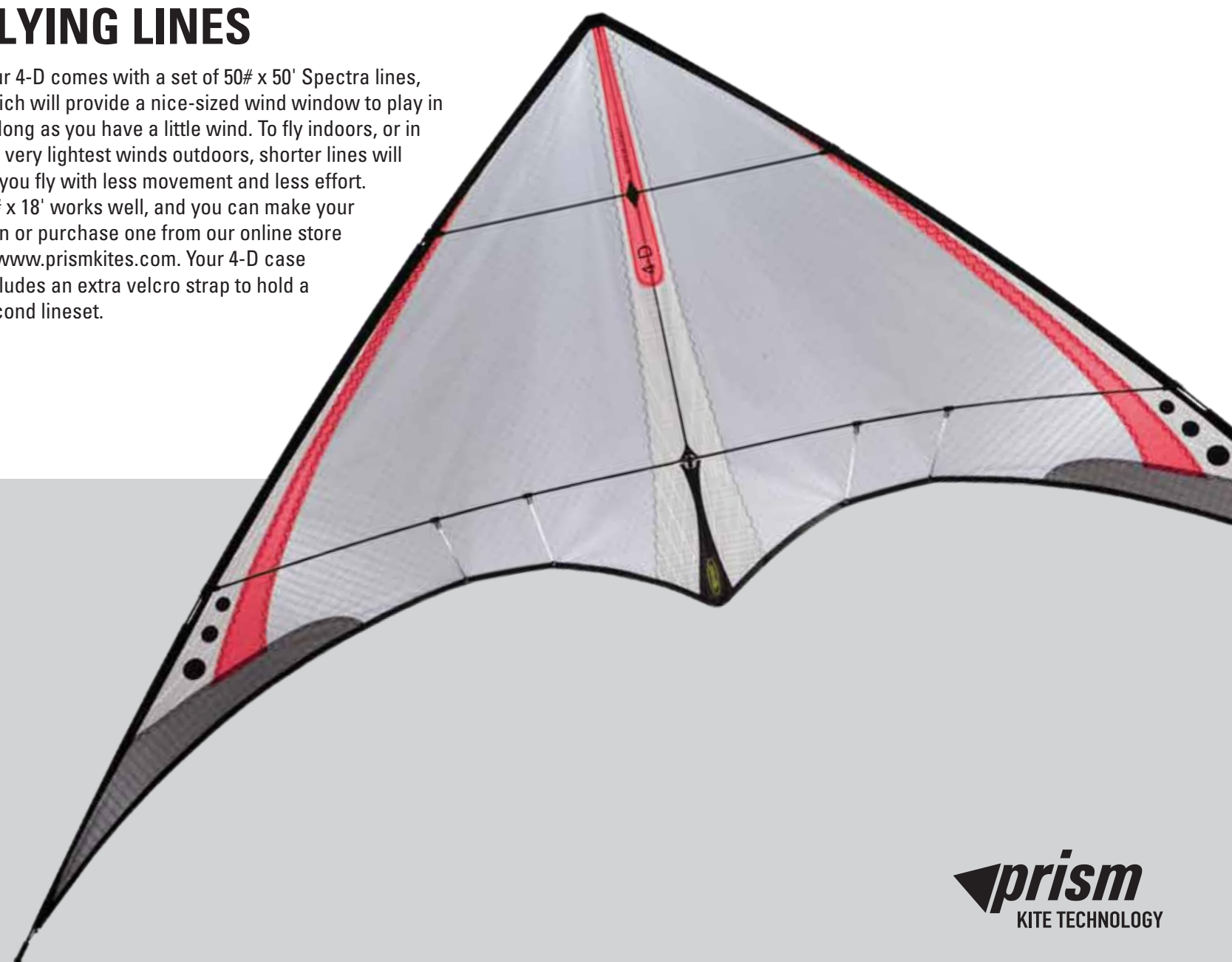
ASSEMBLY INSTRUCTIONS

1. Unroll your kite and lay it out flat as shown.
2. Unfold the left and right wings and connect the leading edge rods at the joint hidden inside the leading edge sleeve.
3. Tension the sail at each wingtip using the special fitting as shown.
4. Insert the marked end of each lower spreader into the aluminum center "T" fitting, and the other end into the lower leading edge fittings. Insert the upper spreader into the two upper leading edge fittings. **IMPORTANT:** Hold the spreaders close to the end to avoid slipping and puncturing the sail.
5. Taking care to keep all bridle lines clear, insert the four thin standoff rods into the fittings on the lower spreaders to tension the sail. Orienting silver marks on lower spreaders into the center T positions standoff fittings properly so that standoffs are perpendicular to the spreaders.
6. Hang the kite from its bridles as shown, checking that the kite is symmetrical and the bridle lines run clear without tangles around frame or fittings.



FLYING LINES

Your 4-D comes with a set of 50# x 50' Spectra lines, which will provide a nice-sized wind window to play in as long as you have a little wind. To fly indoors, or in the very lightest winds outdoors, shorter lines will let you fly with less movement and less effort. 50# x 18' works well, and you can make your own or purchase one from our online store at www.prismkites.com. Your 4-D case includes an extra velcro strap to hold a second lineset.



FIRST FLIGHT

For your first flight, pick a spot with smooth, light winds blowing around 5mph and a kite-friendly surface such as sand or grass. At first you will likely overcontrol the kite by pulling too much with your arms to steer. Practice steering in smooth, straight lines with just your fingertips to get a feel for the light pull and quick response of the 4-D.

If you've never flown a dual-line sport kite before, we suggest learning the basics with a larger kite until you can comfortably launch, steer around and land in moderate winds without crashing.

It takes a practice to develop the finesse you'll need to fly in light winds. Here are a few tips:

1) Maneuver the kite as you fly to always keep tension on your lines. Fly with a fingertip touching each line so you can feel the smallest changes in line tension. Turn the kite back towards the middle of the wind window before it comes to a stop at the edge.

2) Don't stand in one place. Be ready to move backwards any time the wind drops in order to keep tension on your lines and keep the kite moving. Whenever you feel a gust, use it to work your way back downwind without losing too much altitude.

3) On those no-wind days, practice flying slow. Keep the kite moving, but see how slowly you can fly without losing tension on the lines. This is a key skill for flying indoors and in zero wind. With practice, you'll be able to hover the kite in a stall and let it float backwards, knowing that a quick downwards sweep of the arms is all it takes to get flying again.