

TWILIGHT STAR KITS



YOU COMMAND THE NIGHT!

the leader in fiber optic star technology

TWINKLING STARS • MULTIPLE COLOR PROGRAMS • SHOOTING STARS • FIREWORK EFFECTS.
Standalone or for use with an RS232 controller for more exciting programs!

INSTALLATION IS SIMPLE AND EASY!

- 1 Position the template to your surface and drill the star pattern.
- 2 Insert the fibers into the holes and glue into place.
- 3 Screw the pre-made fiber head into the twilight module then turn it ON!

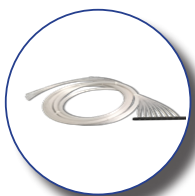
PRESTO! YOU HAVE YOUR CUSTOM NIGHT SKY.

You can trim the fibers flush after your final coat of paint. Intervals of your desired effect can be adjusted through DIP switches on the back of the Twilight module.

KITS INCLUDE:



STAR KIT MODULE



8 FT. FIBER OPTIC TAIL



12 VOLT POWER SUPPLY

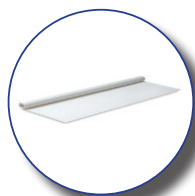
OPTIONS:



DRILL BITS (12 PK)
(DREMEL® RECOMMENDED)



FIBER GLUE



2FT. X 2FT. TEMPLATE
(SPECIFIED KITS ONLY)
AVAILABLE ONLINE

LED Twilight Kit	12 VDC	Fiber Qty.	RGB & Iridescent White	White Only	Twinkle Stars	Shooting Star	Firework Burst	Star Burst	Online Template	UL Listed
Star Kit	✓	256	✗	✓	✓	✗	✗	✗	✗	✓
Kaleidoscope Star Kit	✓	256	✓	✗	✓	✗	✗	✗	✗	✓
Shooting Star Kit	✓	150	✗	✓	✗	✓	✗	✗	✓	✓
	✓	150	✓	✗	✗	✓	✗	✗	✓	✓
Firework Burst Kit <small>choose starburst or firework burst template</small>	✓	256	✓	✗	✗	✗	✓	✗	✓	✓

INCLUDED IN KITS:



STAR KIT MODULE



FIBER OPTIC STRANDS
8 ft or 20 ft length options
Add another interface to daisy chain fibers and expand coverage area.



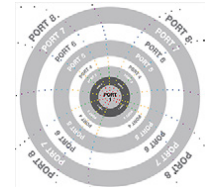
12 VOLT POWER SUPPLY



DRILL BITS (12 PK)
(Dremel® recommended)
OPTIONAL



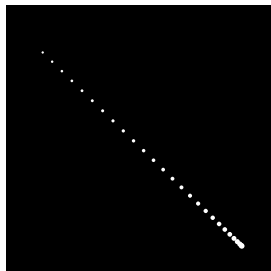
FIBER GLUE
OPTIONAL



2ft. X 2ft. TEMPLATE
(Available online for specified kits only. Refer to above matrix)

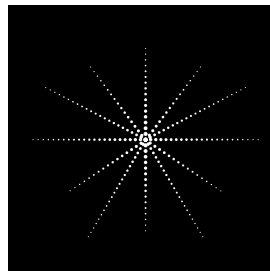
TEMPLATE REFERENCE

SHOOTING STAR
150 FIBERS



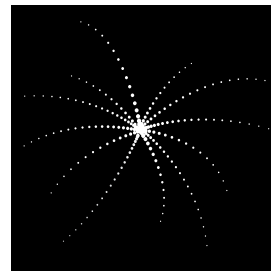
INCLUDED IN BELOW MODULES

STAR BURST
256 FIBERS



INCLUDED IN BELOW MODULES

FIREWORK BURST
256 FIBERS



INCLUDED IN BELOW MODULES

EACH TEMPLATE MEASURES 24" SQUARE. SEE INSTALLATION INSTRUCTIONS FOR MODIFICATIONS

STAR KIT

LED DIGITAL STAR LIGHTING



YOU COMMAND THE NIGHT!

Step 1 Dezigns Star Kit creates your perfect night sky with the **best LED technology available in digital star lighting**. Featuring 8 eye mesmerizing programs that are sure to make you the envy of your friends. From a subtle twinkle to a scintillating strobe you now have the power to control and create your ideal vision of a night sky.

This kit is designed to be a star kit or a custom effect kit.



INSTALLATION IS SIMPLE AND EASY!

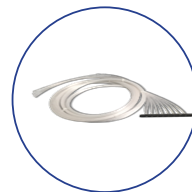
- 1 Drill your desired star pattern into your chosen surface
- 2 Insert the fibers into the holes and glue into place.
- 3 Screw the pre-made fiber head into the Twilight module then turn it ON!

You can trim the fibers flush after your final coat of paint. Intervals of your desired effect can be adjusted through DIP switches on the back of the Twilight module.

KIT INCLUDES:



STAR KIT MODULE



FIBER OPTIC TAIL



12 VOLT POWER SUPPLY



STAR KIT MODULE



FIBER OPTIC STRANDS

Add another interface to daisy chain fibers and expand coverage area.



12 VOLT
 POWER SUPPLY

KEY FEATURES:

- 12 VDC Power Supply
- 256 Fiber Stars
- 10 Programs
- RS232 Serial Controllable
- Stand Alone Mode – Dip Switch Program

BENEFITS:

- Digital Electronics
- Compact Design
- Quiet Operation (no fan)
- No Moving Parts!
- Long Life LED's
- Low Wattage



ORDERING SKU

MODEL

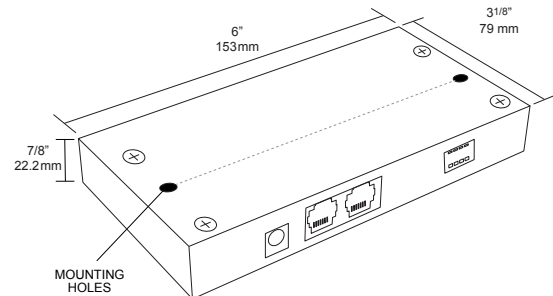
EL-TL-SK

- White Light Star Kit 256 Fiber Stars
- 8ft. or 20 ft Fiber Cable Options
- 10 Programs
- 12 Volt Power Supply

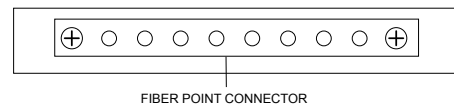
Step 1 Dezigns' **TWILIGHT STAR KIT** creates your perfect night sky with the **best LED technology available** in digital star lighting. Featuring 10 eye mesmerizing programs that are sure to make you the envy of your friends. From a subtle twinkle and a summer breeze effect, to an upbeat party mode and amped up strobe! You now have the power to control and create your ideal vision of a night sky.

This kit is designed to be a star kit or a custom effect kit.

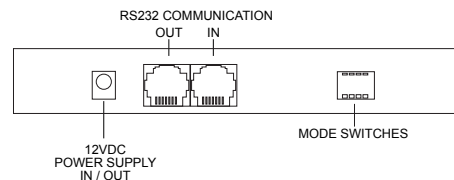
TECHNICAL INFO:



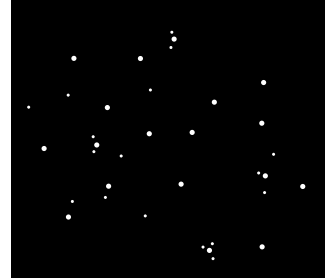
FRONT



BACK



STAR EFFECT



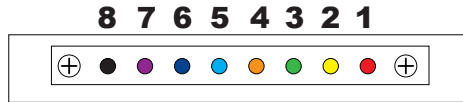
CREATE YOUR OWN STAR PATTERN TO GET DESIRED EFFECT

To achieve proper **Firework Burst Effect**, insert fibers accordingly.

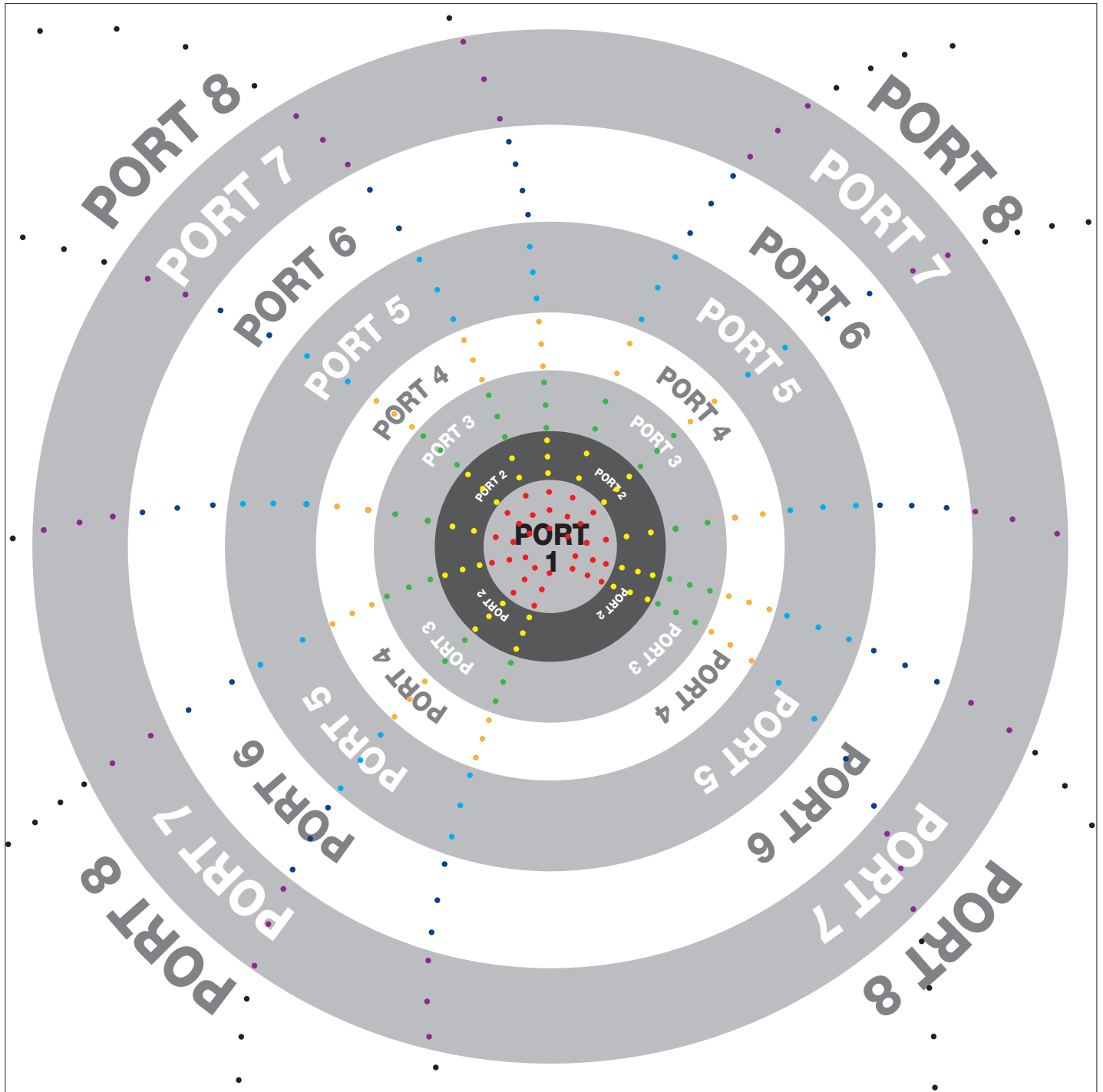
Take fibers from **PORT 1** on your module and insert them into **PORT 1 SECTION** of the template. The number of holes in each PORT section on the template will correspond to the number of fibers from the module LED port. There are 32 fibers per port, and 32 holes per port section on the template.

Work from the inside out until all 8 sections are filled.

Don't worry if you're not exact to the template, as long as you work from the inside out, and match fiber port to sections, your effects will look great!

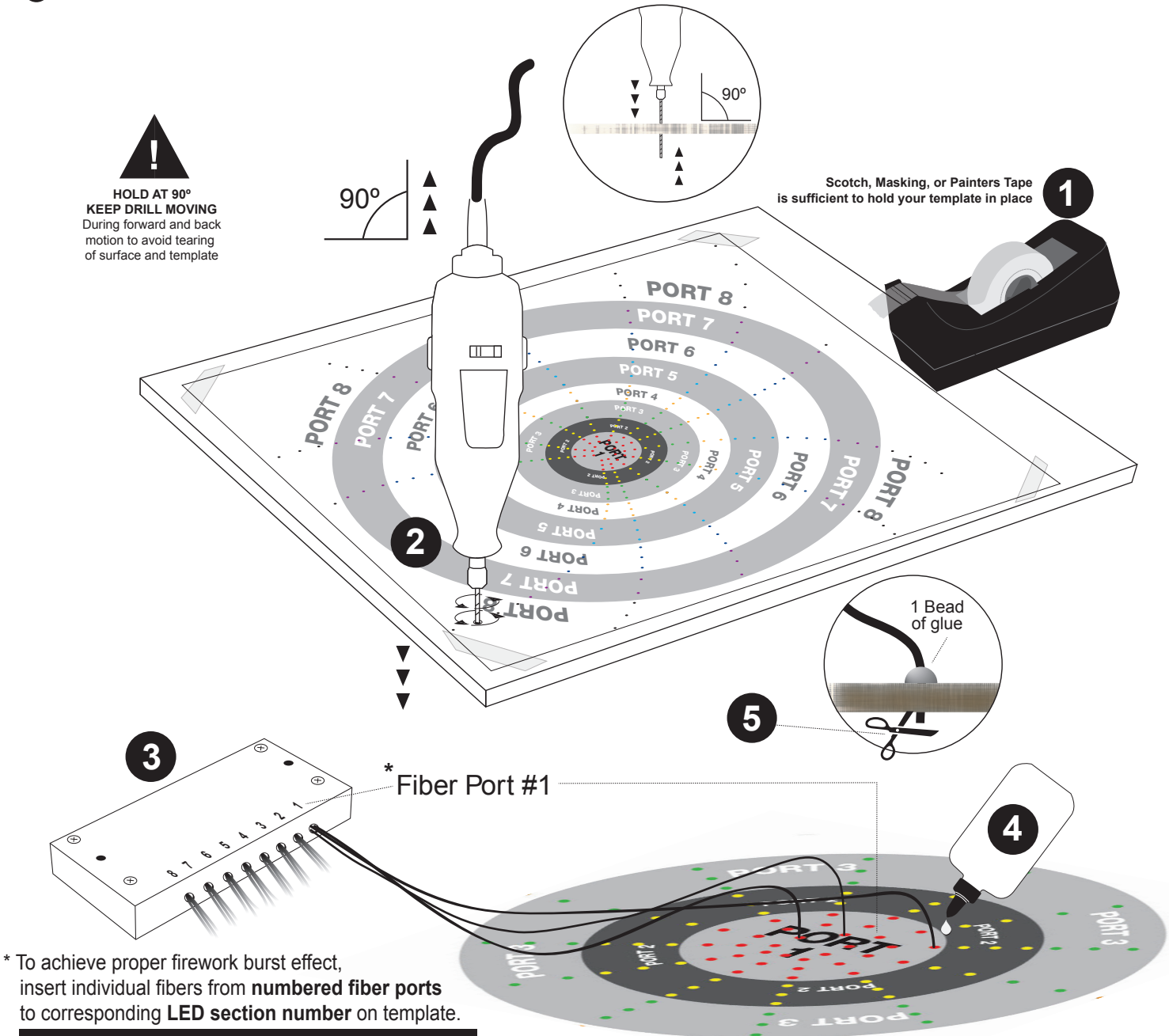


FIREWORK BURST
256 TOTAL FIBER POINTS
32 FIBERS PER PORT
32 POINTS PER SECTION



FIREWORK BURST Install Manual

- 1 Unroll Template and tape to your surface.
- 2 Use Dremel® (recommended) and bits provided to drill holes into designated dots on template.
- 3 Start inserting your fibers **STARTING WITH PORT SECTION 1** . Take fibers from **FIBER PORT 1*** and work your way from the center holes out. The number of holes in each PORT section on the template will correspond to the number of fibers from the modules LED port. There are 32 fibers per port and 32 holes per section. Use template reference on the back of this sheet as a guide. Don't worry if you're not exact to the template. As long you work from the inside out, and match the numbered fiber port to the corresponding port sections on the template your effects will look great!
- 4 Glue fibers into place and allow to set. (Use glue provided in kit. DO NOT USE Super Glue or stronger bonding agents as they may degrade fibers)
- 5 Trim fiber flush to surface with scissors.



!
HOLD AT 90°
KEEP DRILL MOVING
During forward and back
motion to avoid tearing
of surface and template

Scotch, Masking, or Painters Tape
is sufficient to hold your template in place

1 Bead
of glue

* Fiber Port #1

* To achieve proper firework burst effect,
insert individual fibers from **numbered fiber ports**
to corresponding **LED section number** on template.

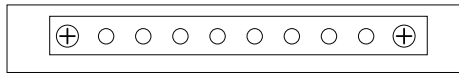
HELPFUL HINT: Start from PORT #1
and work your way out.

To achieve proper **Shooting Star Effect**, insert fibers accordingly.

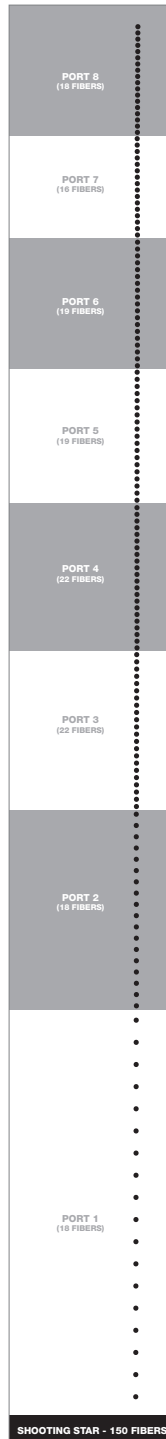
Take fibers from **PORT 1** on your module and insert them into **PORT 1 SECTION** of the template.
The number of holes in each PORT section on the template will correspond to the number of fibers from the module LED port.

Don't worry if you're not exact to the template,
as long as you match the correct numbered LED FIBER PORT to the corresponding PORT sections on the template
your effects will look great!

8 7 6 5 4 3 2 1



SHOOTING STAR
150 TOTAL FIBER POINTS



- 1 Unroll Template and tape to your surface.
- 2 Use Dremel® (recommended) and bits provided to drill holes into designated dots on template. When all holes have been drilled, remove template.
- 3 Start inserting your fibers **STARTING WITH PORT 1 ON YOUR MODULE**, take fibers and insert into **PORT 1 SECTION** on the template. The number of holes in each port section on the template will correspond to the number of fibers from the modules LED port. Use template reference on the back of this sheet as a guide. Don't worry if you're not exact to the template. As long as you match the numbered fiber port to the corresponding numbered port sections on the template, your effects will look great!
- 4 Glue fibers into place and allow to set. (Use glue provided in kit. **DO NOT USE** Super Glue or stronger bonding agents as they may degrade fibers)
- 5 Trim fiber flush to surface with scissors.

