

# SYSTEM 51 - PROFESSIONAL HEADLIGHT RESTORATION KIT

## Usage Instructions

We've all seen faded and yellowed plastic headlight lenses. They're un-roadworthy and make your car look years older than it really is. Here's a cost effective, quick and easy solution that anyone can use to make those lenses look as good as new.

### SYSTEM 51 - PROFESSIONAL HEADLIGHT RESTORATION

Today I will guide you through using the kit to bring your lenses back to life.



**In the SYSTEM 51 - Professional Headlight Restoration Kit we have a number of products:**

- 1x 3 inch BACKING PLATE for use with either an electric buff or a drill
- 1x WOOL buffing pad
- 1x SPONGE buffing pad
- 1x Bottle of PERFECT CUT polish
- 1x Spray bottle of REPLENISHING WAX
- 1x MICRO FIBRE polishing cloth
- 1x Ultra fine sand paper

### STEP 1

First thing we are going to do is get everything ready.

Fill a bucket with some warm soapy water and place the sandpaper in the bucket for 5 minutes. This will allow it to soften up and be easier to handle. Using some masking tape, carefully mask and panels or painted surfaces adjacent to the headlights. This will protect your painted surfaces during the restoration process.

Now attach your backing plate to either a buff or a drill. We need a tool that can spin around 2000rpm for optimal performance.



### STEP 2

It's now time to prepare the lenses. The main reason plastic lenses fail is due to the clearcoat on them breaking down under UV light. They start yellowing and often flaking.

Using the sandpaper and soapy water, we will remove this coating, back to the raw plastic. Using a flat palm and gentle pressure, start sanding the lens to remove the coating.

It pays to check the lens several times by wiping dry and looking for any remaining coating.



## SYSTEM 51 - PROFESSIONAL HEADLIGHT RESTORATION KIT

### STEP 3

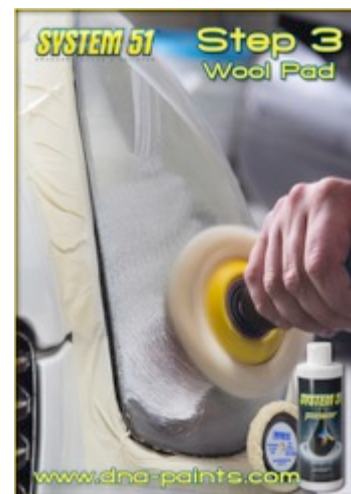
Once the lenses have been sanded to remove the failing coating, it's time to start bringing them back to life.

Using the woollen buff pad on the backing pad, start polishing the lens to remove the sanding marks from the plastic. Apply a small amount (tablespoon) of the PERFECT CUT polish to the lens, and use the buff pad to carefully start polishing to a scratch free shine.

By constantly moving the pad around the lens, we avoid burning or scratching the plastic.

Once we have removed the sanding marks your lens should be now looking pretty good.

Next we will further improve it to get a nice gloss.



### STEP 4

Change pads, to the FOAM polishing pad. Using the same amount of PERFECT CUT polish as the last step, we now gently polish the lens to a crystal clear gloss finish.

Once you are happy with the finish of the lens you can clean up any remaining polish with a soft cloth.



### STEP 5

Using the small spray bottle of REPLENISHING WAX we apply a protective wax coating to keep the headlights looking great.

Apply a few sprays of wax on the lens and then use one side of the MICRO FIBRE cloth to spread it over the surface of the lens.

Then, using the other side of the cloth, buff to a shine, removing excess wax as you go.

It's now time to unmask the painted surfaces, and give it a quick clean up. Job Done.

The SYSTEM 51 - Professional Headlight Restoration Kit, will normally restore over 10 pairs of headlights, so is incredible value for money. If your headlights are looking sad and un-roadworthy, ask for a kit from your DNA™ Custom Paints Distributor.

**SYSTEM 51 - Professional Headlight Restoration Kit**  
Part # 060

