



## ***OPTiX Dual Action Random Orbital Polisher Kit – Additional Info***

### ***“Chew The Fat”***

#### **For the beginners**

We highly recommend this OPDA15PRO dual action random orbital polisher because **The 15** is an allrounder. The 15 can also be setup with a 3-4 inch pad system to get around smaller areas like bumpers, thin pillars and tight curves. The OPTiX 15mm is a DA/RO polisher with a 1000 watt motor giving it plenty of grunt and is suited for vehicles with a lot of curves. It is recommended that you couple **The 15** with a 5 inch system for the best results.

#### **More speed?**

The OPTiX 21mm is a DA/RO polisher has been fitted with 1000 watts of power! **The 21** cuts through the toughest swirls and scratches with its large 21mm throw. **The 21** is usually the go to polisher by most professionals because of the efficiency over **The 15**. Beware 21mm throw polishers tend to blow out pads especially foam pads. This because of the excessive heat generated by the twisting and pulling of the big 21mm throw. Experienced operators will usually limit the time and pressure to reduce the pads burning out too quickly.

## **Throw?**

A dual action random orbital backing plate spins off centre from the main axial (the main shaft), whereas a rotary machine's backing plate is connected directly centred to the axial spinning 100% balanced like a wheel perfectly centred on a car's hub. Because the dual action polisher spins the backing plate off centre the centre of the backing plate is being thrown in and out a bit like the moon going around the earth. The larger the throw, the larger the surface area it covers in the same amount of rpm.

## **Tip:**

We suggest rotating 3 to 4 of your cutting pads to eliminate the excessive pad fatigue. When a pad 'blows out' it becomes useless. When dissecting a blown out over fatigue foam pad you will see a pocket like a cave where there used to be foam. The interior of the foam pad has completely disintegrated yet the outside still looks perfectly normal.

## **Conclusion**

The truth from experience is we don't claim this to be as good as a \$800+ plus machine but we do claim it is pretty damn good and pretty damn close to one.

The OPDA21PRO is 99% of the LHR21. There is almost no difference at all between the OPDA15PRO vs LHR15. The OPDA15PRO could also sport a 3inch plate to run 3" & 4" pads.

