KENNEDY®
QUALITY INDUSTRIAL TOOLING

ORDER CODE: KEN-503
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2-JAW DOUBLE ENDED MECHANICAL PULLER

OPERATING INSTRUCTIONS

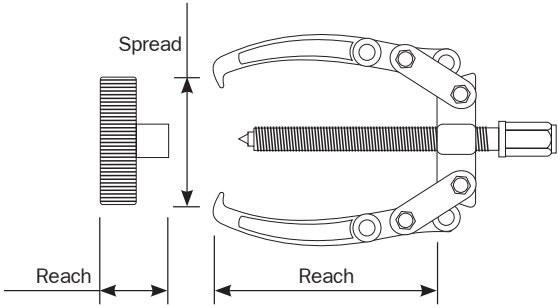
GENERAL SAFETY & MAINTENANCE



- **Always wear suitable eye protection.**
- **Where possible cover the item being pulled with a blanket or similar to reduce the danger of flying parts.**
- **Ensure the tool is fitted squarely onto the piece being pulled.**
- **Always select the largest puller possible to do the job so that the puller is not over loaded.**
- **Use a 3-jaw puller wherever possible as it provides better load distribution.**
- **When using heat to loosen bearings or gears do not heat the puller legs, as this will weaken the temper of the metal.**
- **Apply force gradually never use a hammer or power tool to force the centre screw.**
- **Keep all the centre screw threads clean and well lubricated.**

PULLER SELECTION

To ensure selection of the correct puller, the "reach" and "spread" dimensions of the puller should always be greater than the "reach" and "spread" of the component being extracted.



STEERING WHEEL PULLERS

1. Remove the steering wheel cover and follow the manufacture's instructions to reveal the retaining nut.
2. Loosen the retaining nut but do not remove entirely as this will prevent the wheel "flying" off the steering column.
3. Select the relevant bolts to fit the threaded holes in the steering wheel.
4. Position the puller and bolts, threading each bolt an equal amount into the steering wheel.
5. Apply a steady force (by hand) to the centre screw to pull the wheel from the steering column.
6. Remove the tool, retaining nut and steering wheel.

HARMONIC BALANCE PULLER

1. Remove the pulley retaining bolts.
2. Remove the damper retaining bolt.
3. Fasten the puller with the centre screw against the crankshaft using the relevant sized bolts.
4. Apply a steady force (by hand) to the centre screw to remove.

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