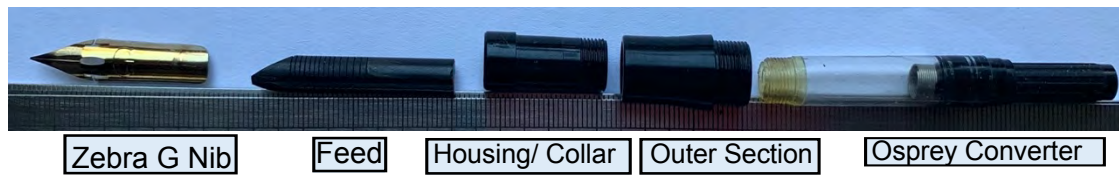
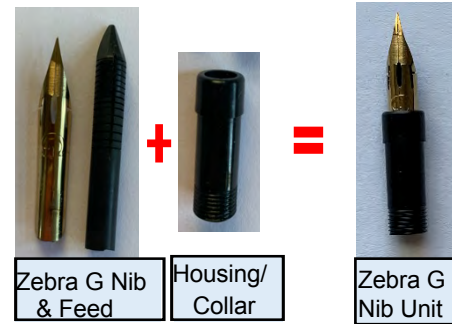


FLEXPERT – Parts and Function



The Nib and Feed are friction fit into the Housing and termed as the 'Nib Unit'. The Nib Unit threads into the Outer Section



Zebra G Nib & Feed

Housing/ Collar

Zebra G Nib Unit



The **Osprey Converter** carries the ink and threads into the **outer section** : This complete assembly is called the **FLEXPERT – Zebra G**.



FLEX NIBS: USAGE AND CARE

Upon receiving any *flex nib units* from Osprey, such as the FLEXPERT with the Zebra g nib, or the FLEXPERT with the #5.5 Stainless Steel nib, it is highly recommended that you first flush the unit with a cleaning solution (a couple of drops of dish soap, couple of drops of ammonia in a small cup of water). This removes any grease that may remain from the manufacturing process that could result in railroading of the nib.

Note: There are two factors that influence the performance of a FLEXPERT – 1) Type of ink used, and the type of paper it is used on, where numerous combinations are possible. We recommend the *Noodlers Black*, a reliable ink that passed all our tests. We appreciate any feedback you give us regarding your experience, and we will be happy to share that with the larger community!

Care

Zebra G nib life can be extended by keeping the nib dry after every use. Rinse the nib thoroughly after use and wipe dry using a rag/cloth that is free of lint. Lint or paper fibers can get caught in the nib tines and result in poor performance. The stainless-steel nibs do have a longer life, but still need to be cleaned from time-to-time to avoid railroading, as also the feeds, as pigment deposits from inks can interfere with the feed channels.

(see section on 'Cleaning the Nib and Feed').

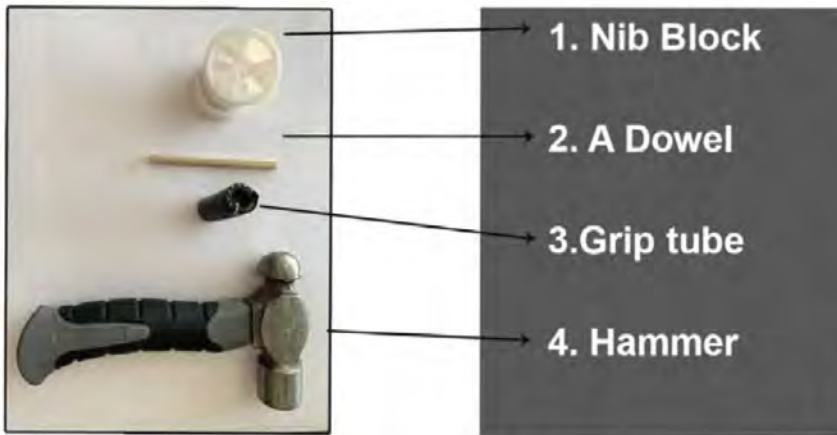
Suggested Inks

Using Ph neutral inks (pH of 7, neither acidic nor alkaline) will work best and prolong Zebra g nib life. **DO NOT USE** India inks, Acrylic inks, Pigmented inks or other Non-Fountain pen inks with the FLEXPERT. Non-Fountain pen inks contain ingredients such as shellac that clog or gum up the ink channels in the feed.

Types of Paper -Suggestions of papers for use with the FLEXPERT yielding good results:

- Rhodia dot pad – the dotted grid is great for drawing guidelines
- Clairefontaine
- Canson Marker A4 pad.
- Canson XL Series Marker Paper Pad.
- HP Printer **Paper**, Premium 32 – a great choice if you are looking to print some practice sheets and it is also a great deal considering the price-quantity ratio!

Disassembly, Cleaning and Assembly of the FLEXPERT



If you need to clean the nib and feed in a FLEXPERT - be it the Zebra g, Phosbronze, or the #5.5 Ultra-flex nib unit, follow the instructions below on disassembling, cleaning and assembling the unit again, using the listed items.

Note: These steps are to be followed for the **Flexpert series** of flex nib units **ONLY**. This method will not work on the #6 Steel or Gold nib units, as they come fitted with plastic feeds, which have an extension at the back to plug the converter. You may damage this extension if you try to dislodge the feed by tapping on it. It is better to remove the feed using a grip and pulling out the nib/feed

Disassembly



Outer Section



Nib Unit

Step1: Unscrew the nib unit from the Outer section.



Step 2: Place the nib block on a level rigid surface such as wooden work table.



Step 3: Invert Nib Unit facing down into the hole of the nib block.



Step 4: Place dowel on the rear of the Nib Unit Take care that dowel is centered over the feed and is not touching the wall of the Housing



Step 5: Gently tap on the dowel with a light hammer to loosen the nib and feed. This action should separate the nib and feed from the housing



Step 6: The separated nib and feed will fall into the hole of the nib block. Lift the nib block to pick up the separated pieces. If the nib and feed are still stuck to each other, follow instructions for 'Cleaning' the nib and feed.

Cleaning the Nib and Feed:

Soak the feed and nib in a pen cleaning solution or a solution with some tap water and liquid dish-washing detergent, ideally an alkaline-based or grease-cutting version. Adding a few drops of household ammonia really helps with flushing of any deposits. Using an old toothbrush or cleaning brush with nylon bristles (no wire brushes please), scrub the feed of any residue until the channels (grooves on the feed) are free of any ink or pigment. Inspect the nib for signs of corrosion. If corroded, replace it with a new nib.

Assembly of the FLEXPERT



Step 1: Place the cleaned or a new nib on the feed. Align the shoulders of nib with the 1st fissure of the feed for the Zebra g.



Step 2: Holding the aligned nib/feed between your thumb and forefinger, insert into the Housing.



Step 3: Place the grip tube on top of the aligned nib/feed portion



Push hard until the back of the feed is level with the edge of the Housing



Check to make sure you have not lost the alignment of the feed and nib as explained in step 1.



Step 4: Insert the assembled nib unit into the the outer section, and turn clockwise to tighten.

Be sure to hold the housin and not the nib/feed while tightening. Holding the nib/feed could result in misalignment



Step 5: IThread the Ink Filler/ converter into the rear side of the outer section and turn clock wise to tighten. This completes re-assembly of the Flexpert.

FILLING INK IN YOUR FLEXPERT



Method 1: Dip the Nib into a bottle and draw on the ink by turning the converter anticlockwise.



Note : This method will not fill the ink to capacity in the ink filler, as some air gets drawn as you draw the ink.



You can try to expel some of the air by pointing the nib skywards and slowly turning the converter clockwise.



Repeat the action of drawing ink a second time. You will notice an air bubble or some capacity still unfilled. This is normal.

An alternate method to fill ink would be to use a pipette / ink filler and fill ink directly into the converter by unscrewing the converter from the outer section. This method allows you to fill ink up to 95% capacity



Outer Section



Converter

Unscrew the converter from the Outer section.



Pipette/ Ink filler



Using the Pipette add ink into the converter directly and then thread the converter into the outer section.