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- Kirby's *Monograph*, tab. 1. * b. fig. 7. vol. 1.
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- I have taken the liberty of introducing the above four figures from Mr. Kirby's excellent *Monograph*, as they will be useful to the young Entomologist, and at the same time show the valuable instruction which may be gained from this justly celebrated work.
- Fig. 16. *Antennæ magn.* of *Tipula oleracea*, p. 291.
- Fig. 17. ————— of *Chironomus plumosus*, p. 290.
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- Fig. 21. *Antenne* of *Volucella pellucens*, magn. p. 296.
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PLATE XI.—APPARATUS.

- Fig. 1. A Net-rod, described at p. 307. *a.* The cross-piece. *b.* The angular ferrule. *c.* The joint fitting into the ferrule *d.* *e.* A small staple for tying the band of the net.
 Fig. 2. A net complete;—for the use see p. 307.
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 Fig. 7. A pair of brass pliers.
 Fig. 8. and 9. Setting needles.
 Fig. 10. Forceps.

PLATE XII.—METHOD OF SETTING INSECTS.

- Fig. 1. *Opilis mollis* (p. 166).—This figure exhibits the method of setting *Coleoptera* with the wings closed and in a *crawling position*; the *legs* are kept in the attitude designed by pins applied as necessity requires: the *tarsi* are kept flat on the setting-board by card-braces, as at *b.*—Care must always be taken to introduce the pin which serves to transfix the insect, through the right elytron.
 Fig. 2. *Callidium bajulum* with the elytra extended and the wings displayed; in all specimens set in this way the pin must be passed through the middle of the back and near the thorax: the wings are kept extended by braces.
 The above methods are also applicable for the Orders *Dermoptera*, *Orthoptera*, *Dictyoptera*, *Hemiptera* and *Omoptera*.
 Fig. 3. *Odenesis potatoria* (p. 247). The method of setting the *Lepidoptera* is fully explained at 320.
 Fig. 4. *Stratiomys Chamæleon* (p. 292). *Neuroptera*, *Hymenoptera*, as well as *Diptera*, may be set by pins alone as is here exhibited.
 Fig. 5. Such minute insects as are difficult to pierce with a pin may be placed on small triangular pieces of paper: this method is to be preferred, as almost every part may be examined, and is much superior to the method frequently used, as at *fig. 6.*

COLLECTIONS OF INSECTS AND OTHER SUBJECTS OF
NATURAL HISTORY.

In order to facilitate the study of Natural History, especially those departments most suitable for young persons, it is my intention to form several small collections of *Insects, Shells, &c.* Each Collection will have an accompanying catalogue of the generic and specific names, with reference to authors by whom the species are described. Single specimens may also be obtained to illustrate genera, as well as to assist those who may be forming collections. Also every kind of apparatus used by the Botanist, Conchologist, Entomologist, or Mineralogist; such as collecting and other boxes, nets, forceps, setting-boards, pins, pocket microscopes or hand magnifiers, cabinets, trays for minerals, shells, &c. either corked or plain. Dissections of insects to illustrate their generic characters, or as most interesting objects for the microscope.

Mr. Sowerby intends also to re-open his very valuable and extensive Museum, for the use of his friends and for the benefit of students and lovers of natural history. The many rare and interesting specimens which this collection contains are highly deserving the honour which it has received from many of the most distinguished personages. The abilities and industry of its possessor are sufficiently known through the medium of his voluminous scientific and useful works. This gentleman has also been induced to offer for sale his duplicate specimens, which consist of subjects in every department of Natural History. These of themselves would form no mean Museum. However, he intends to dispose of them in small parcels to give the student an insight into the science, or in single specimens for the accommodation of those who may already possess collections, and to whom such species may be *desiderata*.

Those ladies and gentlemen who reside in the country may have collections, or any of the apparatus sent them, through the medium of their booksellers, by an application to Mr. Boys the publisher, to the Author, or to Mr. Sowerby, No. 2, Mead Place, Lambeth.



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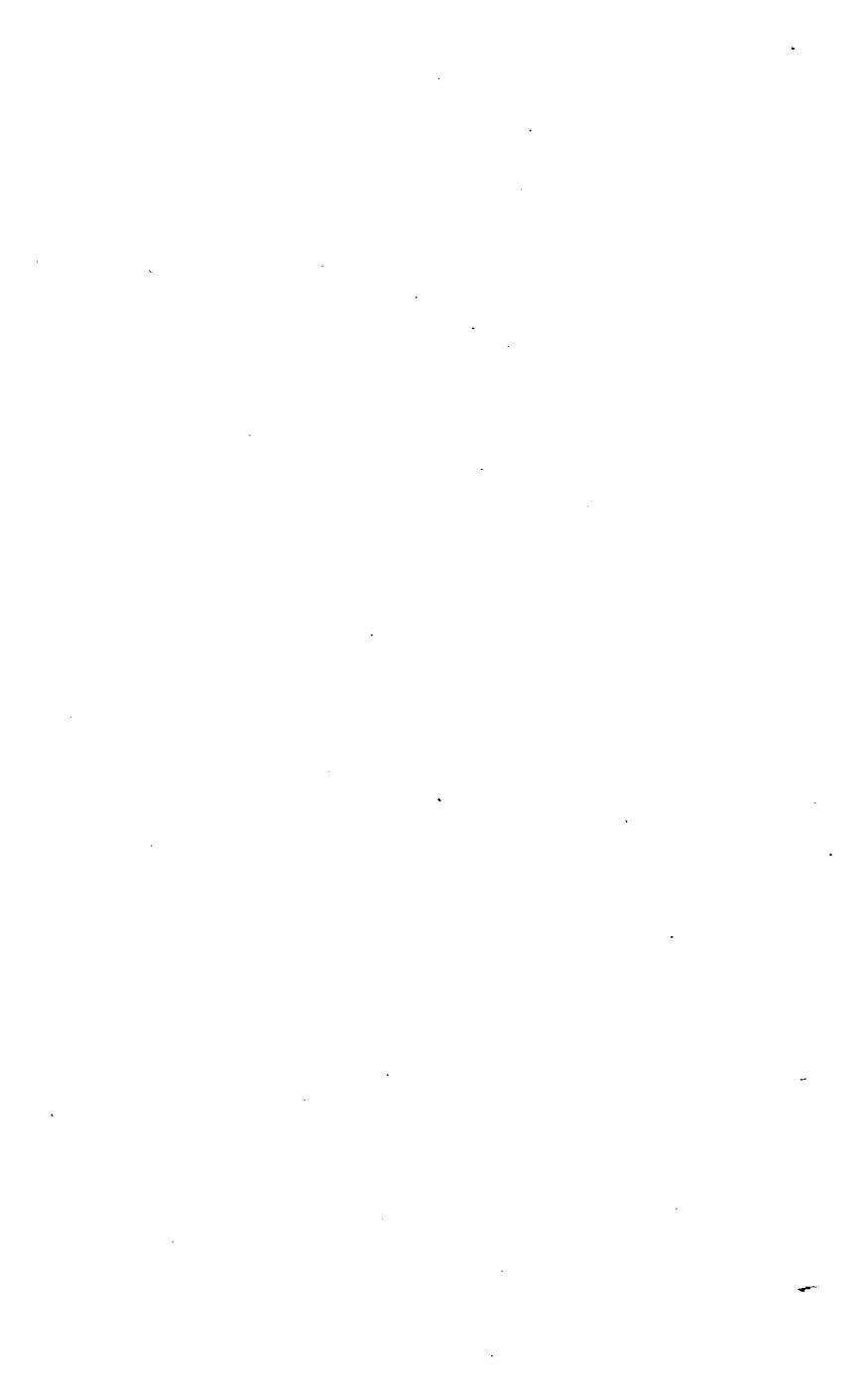
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