

# ATG Access Ltd.

## Manually Operated Rising Bollards

### General Installation Instructions



#### Introduction

ATG Access has made every effort to provide a product which can be easily installed and maintained, close attention to these instructions will ensure reliability in service.

These instructions assume that the installer has a general understanding of DIY procedures and for the operation of mechanical equipment. Commonsense will avoid most hazardous situations but where the installation site is a commercial facility or property the instructions must be applied in conjunction with the on-site safety rules and regulations, paying particular attention to requirements for operation of other equipment or the potential presence of hazardous materials or situations at that site. Where proprietary equipment is used attention must be paid to the operating instructions of that equipment.

Before attempting installation it is essential that all personnel involved in the installation read and understand the Health and Safety section. No work should be carried out until this section has been read and understood.

#### Health and Safety

When undertaking any task you must ensure you have adequate protection from potential hazards that may arise from your actions, ATG Access recommends **as a minimum** that you employ:

- Protective Eyewear
- Protective Footwear
- Protective Gloves

Employ good practice when undertaking manual handling to minimize the risk of injury.

When using proprietary installation equipment, pay close attention to the Health and Safety recommendations of the manufacturer/hirer.

#### ***BEFORE BEGINNING, THE AREA OF INSTALLATION MUST BE CAT SCANNED FOR UNDERGROUND SERVICES.***

Before commencing with the installation, great care must be taken to ensure the proposed location hole does not come into contact with any underground services. A cable avoidance tool must be employed and ATG Access advises that service drawings are obtained and referred to prior to digging.

All excavations must be protected by a safety barrier.

#### Special Tools

A well stocked tool box will see you through this installation. Some special tools may however aid or speed up this installation and some equipment may need to be hired or borrowed. These may include but are not limited to:

- Cat scan equipment
- Cutting disc
- Clipper spades
- Hammer drill (Kango)

***ATG Access Ltd accepts no liability what-so-ever for any physical or personal damage which arises due to the aforementioned. If installation is not carried out exactly as instructed in this and the following pages we accept no liability and any visit to site will be charged for.***