

### EQUIPMENT:

- A. ONE (1) LOOSE FLOOR SUPPORT PEDESTAL
- B. ONE (1) ARTICULATED LIFTING ARM ASSEMBLY
- C. ONE (1) LOOSE END TOOL (IF SUPPLIED)
- D. ONE (1) HARDWARE & ACCESSORY BOX CONTAINING: - SIX (6) 5/8 X 1-1/2" SHCS
  - ONE (1) ROTARY UNION SWIVEL
  - ONE (1) 1/2 X 1/2 AIR FITTING
  - ONE (1) TWIN-COILED BLACK/WHITE AIRLINE
  - ONE (1) TWO-BUTTON UP/DOWN CONTROL HANDLE
  - ONE (1) CONTROL HANDLEBAR

### INSTALLATION:

#### 1.0

Inspect all of the components to assure that no damage was incurred in transit.

#### 1.1

Position the floor support pedestal in all areas that allow easy access to the required work envelope. A slight bend in the arm should be maintained throughout the entire required work radius. Rotate the pedestal so that the main air bulkhead connection is positioned where desired.

#### 1.2

Anchor the floor support pedestal to the floor with eight (8) 3/4" anchor bolts with a minimum length equal to 3/4 of the depth of the floor's concrete. Assure the pedestal is level across the top mounting plate. Shim or grout as required. Locate the rotary union from the accessory box. Thread this union into the top of the main rotation bearing on the arm linkage.

#### 1.3

Locate the six (6) 5/8 x 1 1/2" SHCS from the accessory box. These will be used to attach the arm linkage to the pedestal in step #1.8. Loctite should be used for all field assembled bolts.

#### 1.4

Locate the 1/2 x 1/2 air fitting from the accessory box. Thread this fitting into the bottom of the main rotation bearing on the arm linkage.

#### 1.5

Locate the rotary union from the accessory box. Thread this union into the top of the main rotation bearing on the arm linkage.



1.6

Carefully expose the end of the main air hose from the top of the floor support pedestal. Do NOT pull loose from the bulkhead connection inside of the pedestal.

1.7

Using a fork lift, raise the carriage with the arm to a position approximately 6" above the main rotation bearing. Plug the airline from the pedestal into the 1/2 x1/2 fitting on the bottom of the main rotation bearing.

1.8

Lower the arm to the pedestal and attach with the six (6) 5/8 x 1 1/2 SHCS.

1.9

Locate the end tool. The connecting bolts have been shipped in the end of the arm's mounting plate. Secure the end tool to the arm, matching the bolt patterns on each component.

1.10

Locate the handlebar and the two-button, up/down control handle from the accessory box. Place the handlebar on the end tool and secure at a comfortable angle. Attach the two-button control handle to the handlebar.