

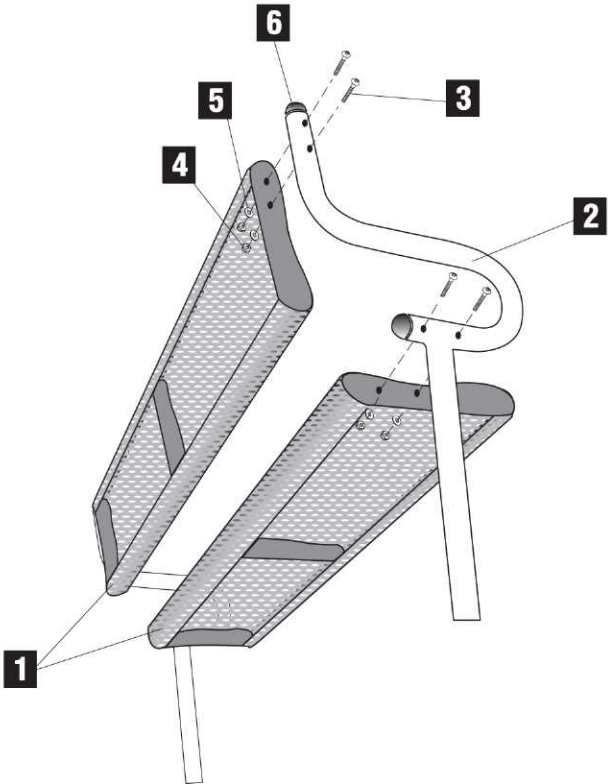
# Metal - Form

## ASSEMBLY DIAGRAM, INSTRUCTIONS, PARTS LIST AND SPECIFICATIONS FOR MF2012 INGROUND ERGO BENCH.

### NOTE:

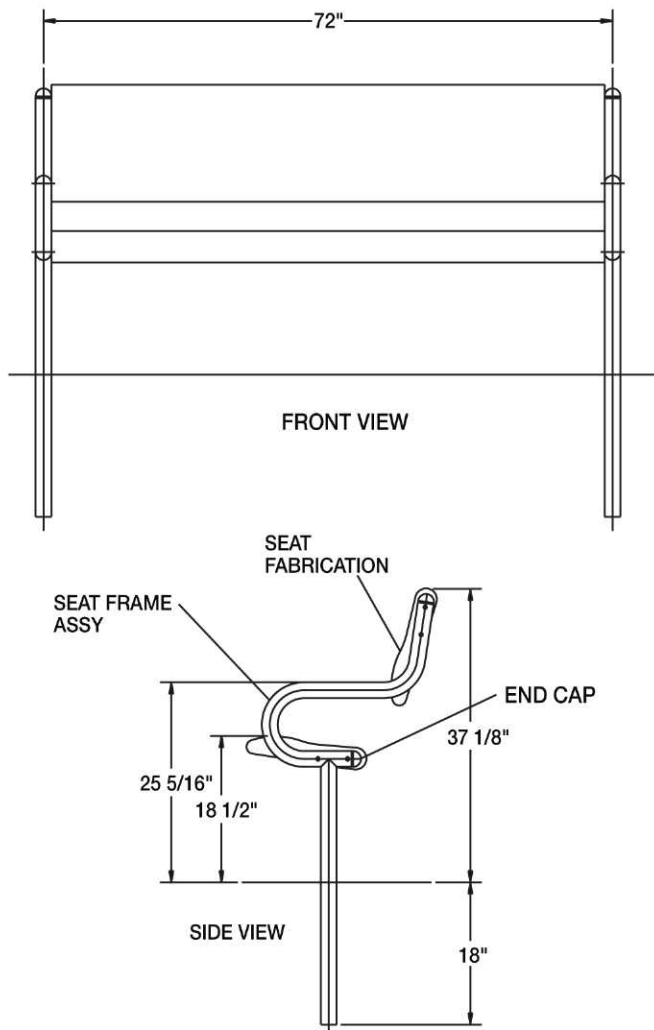
Leave all connections loose until completely assembled. Secure all fasteners in final assembly.

This assembly diagram depicts the 6' Ergo bench. Parts & quantities will vary for other Ergo bench systems.



| ITEM NO. | DESCRIPTION         | QTY |
|----------|---------------------|-----|
| 1        | Back/Seat           | 2   |
| 2        | Tubular Leg         | 2   |
| 3        | 3/8" x 2-3/4" Screw | 8   |
| 4        | 3/8" Nylon Lock Nut | 8   |
| 5        | 3/8" Flat Washer    | 8   |
| 6        | Cross Bolt End Cap  | 4   |
| 7        | 5/16" Wrench        | 1   |

Size: 72" x 24" x 37"  
Weight: 150 lbs  
Construction: Panels - 11 Gauge Perforated Steel - Metal-Armor Coated  
Framework - 2" Diameter - 12 Gauge Galvanized Tube  
Powder Coated Portable Feet - 356 Cast Aluminum Alloy  
Standard Features: Metal-Armor Coating - With U. V. Inhibitors on Panels -  
Vandal Resistant Security Head Bolts - Baked-On Polyester  
Powder Coat on Framework  
Color Options: Standard Metal-Form Options:  
Panel: Yellow - Green - Brown - Red - Blue - Black - Gray  
Framework: Gray - Sand - Black  
(Custom colors are available - contact Metal-Form for options)  
Other Options: 4' & 2' Lengths available



### 1.1 SUMMARY

- A. Section includes: Furnish Metal-Form benches on drawings or specified herein.

### 1.2 REFERENCES

- A. American Society for Testing & Materials

1. ASTM-D533    ASTM-D4541    ASTM-D3359    ASTM-2794  
                   ASTM-D523    ASTM-4060    ASTM-B117    ASTM-D2247  
                   ASTM-E84    ASTM-D3170    ASTM-A569    ASTM-B6  
                   ASTM G26    ASTM-A569/A569M

### 1.3 SUBMITTALS

- A. Submit product data, shop drawings and samples.
  1. Product Data: Manufacturer's specifications and technical data edited specifically for proposed product, including the following specific information:
    - a. Detailed specification of construction fabrication.
    - b. Manufacturer's installation instructions
    - c. Product warranty
- B. Shop Drawings: Indicate pertinent dimensions, general construction, component connections, anchoring methods, hardware and installation procedures.
- C. Samples as requested by Architect.

### 1.4 QUALITY ASSURANCE

- A. Qualifications of Manufacturer: Manufacturer to be prequalified by specifier prior to bidding. Failure to comply will result in disqualification of bid. Manufacturer to have at least three years experience in the manufacture of thermo plastic coated steel site furnishings field proven for at least three years.
- B. Warranty: 5 Years - Metal Armor Coated Products  
                   2 Years - Framework

### 1.5 MANUFACTURERS

- A. Acceptable manufacturer for thermo plastic coated steel site furnishings to be known as:  
     Wausau Tile, Inc. Metal-Form Division  
     PO Box 1520  
     Wausau, WI 54402-1520  
     (800) 446-8020    FAX (715) 355-4627
- B. Clarification Note: Drawings and installation specifications are based on manufacturers proprietary literature from Wausau Tile, Inc., Metal-Form Division. Other manufacturers shall comply with minimum levels of material and detailing indicated on drawings or specified herein.