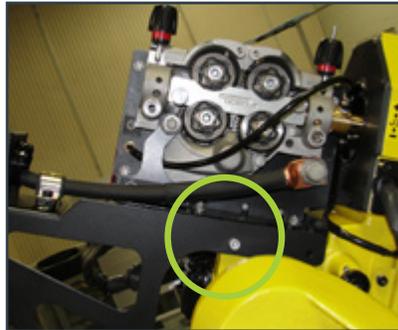


CABLE MANAGEMENT KIT ASSEMBLY

Models CM-F-3, CM-F-3-4/0 or CM-F-3-4/0-ST

1. Attach each bracket using the provided robot mounting hardware.
2. Route utilities (power, air, gas, control cables) through the straightened corrugated tubing.
3. Route corrugated tubing through clamps, leaving large enough bends to accommodate all robot positions and movements.
4. Run power cable through cushion clamp on feeder bracket.
5. Connect all remaining utilities.



Power cable connection point on Lincoln Electric® wire feeder

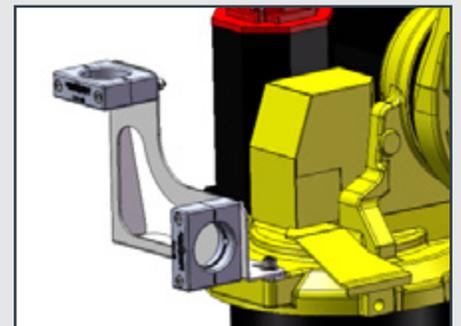


Finished assembly on Fanuc® 100iC Series Robot

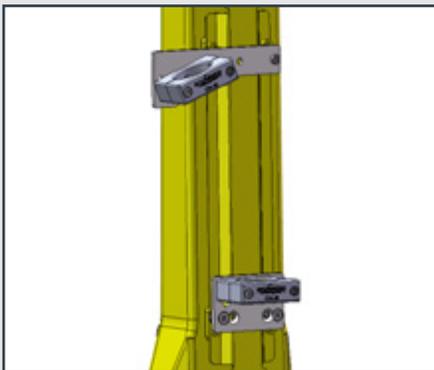
BRACKET MOUNTING LOCATIONS



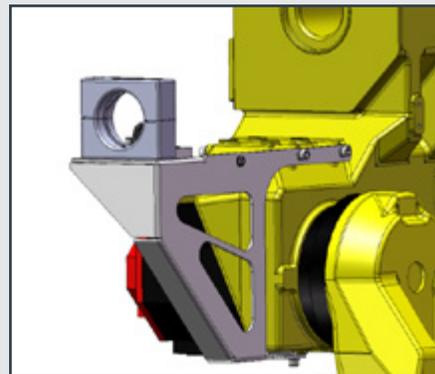
Base Bracket Assembly



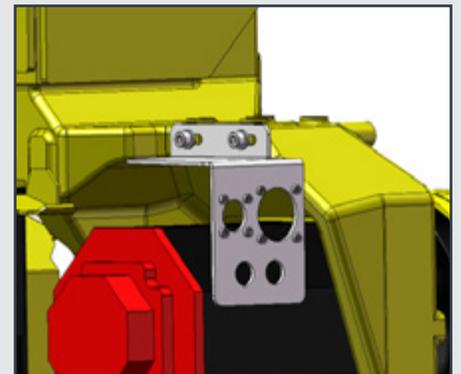
48mm J1 Bracket Assembly



Upper and Lower J3 Brackets



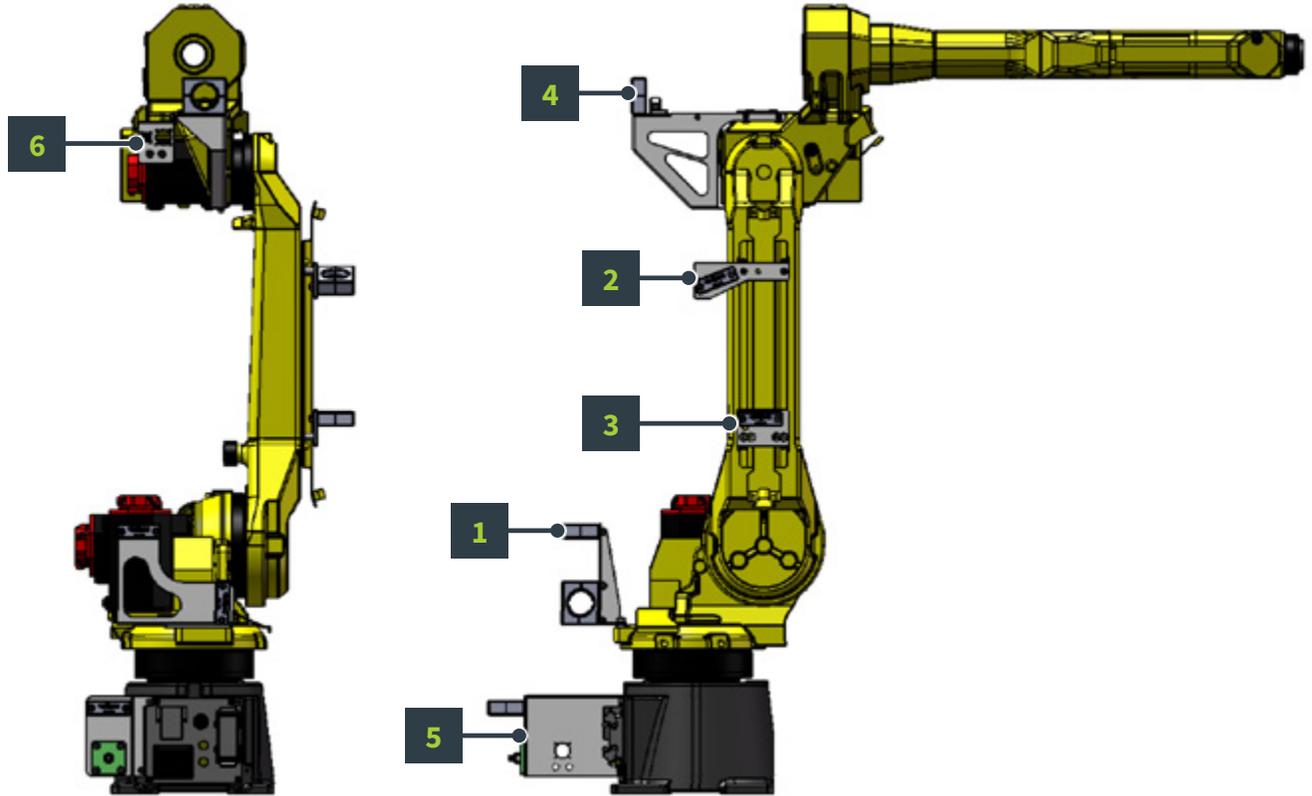
IC Feeder Bracket Assembly



Feeder Cable Bracket Assembly

PARTS LIST

Models CM-F-3, CM-F-3-4/0 or CM-F-3-4/0-ST



Item No.	Part No.	Description	Qty
1	CM-F-3-1-A-48	WizardGear 48mm J1 Bracket Assembly	1
2	CM-F-3-2A-A-48	WizardGear J3 Upper Bracket Assembly	1
3	CM-F-3-2B-A-48	WizardGear J3 Lower Bracket Assembly	1
4	CM-F-3-3-A-48	WizardGear IC Feeder Bracket Assembly	1
5	CM-F-3-4-A-48	WizardGear Base Bracket Assembly	1
6	CM-F-3-5-2-A	WizardGear Feeder Cable Bracket Assembly	1
7	CM-FT-48-3	135 Inch Long 48mm Flex Conduit With End Sleeves	1
8	PBC-3/0-11-L1 PBC-4/0-11-L1S	11ft. 3/0 PowerBall Cable With Straight Lugs -or- 11ft. 4/0 PowerBall Cable With Straight Lugs	1

LIMITED 1 YEAR WARRANTY

ELCo Enterprises, Inc. (hereinafter “ELCo”) shall warrant this product to be free of defects in material and/or workmanship for a period of one (1) year, starting from the date of shipment to the buyer. The warranty shall cover 100% of all parts and labor with the exception of misuse, abuse, neglect and typical consumables as determined by ELCo. **Power and ground cable assemblies are excluded from the one year warranty**, and are instead guaranteed to be free of defects in material and/or workmanship for a period of six (6) months from the date of shipment to the buyer. This warranty excludes damage caused by industrial contaminants, arc shorts, improper installation or improper maintenance. ELCo will at its option, repair, replace or issue a credit for the value of the defective product within the warranty period.

Buyer accepts all responsibility for compliance with any/all Local, State and Federal Laws or Regulations including Regulations of Foreign Governments.

No equipment shall be returned to ELCo without a Return Authorization Number. Upon evaluation and validation of warranty, replacements or repairs will be sent to the Buyer. If a replacement is needed immediately, a purchase order is required to cover the cost of the product until the warranty is determined.

ELCo’s warranty is limited to replacing any goods that are proved to be defective and ELCo in no event shall have any liability for paying incidental or consequential damages including and without limitation, damages resulting in personal or bodily injury or death, or damages to, or loss of use of any property. Notwithstanding any of these terms and conditions, the warranties set forth shall apply in connection with any sales of goods, services or design by ELCo and are in lieu of all other warranties, express or implied, including warranties of merchantability and fitness for a particular purpose.

