



***GE Medical Systems***

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# **Technical Publications**

**2198164-1-100**

**Revision 1**

## **Advantx LP-3 Positioner sm Renewal Parts**

**do not duplicate**

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# ATTENTION

## **LES APPAREILS À RAYONS X SONT DANGEREUX À LA FOIS POUR LE PATIENT ET POUR LE MANIPULATEUR SI LES MESURES DE PROTECTION NE SONT PAS STRICTEMENT APPLIQUEES**

Bien que cet appareil soit construit selon les normes de sécurité les plus sévères, la source de rayonnement X représente un danger lorsque le manipulateur est non qualifié ou non averti. Une exposition excessive au rayonnement X entraîne des dommages à l'organisme.

Par conséquent, toutes les précautions doivent être prises pour éviter que les personnes non autorisées ou non qualifiées utilisent cet appareil créant ainsi un danger pour les autres et pour elles-mêmes.

Avant chaque manipulation, les personnes qualifiées et autorisées à se servir de cet appareil doivent se renseigner sur les mesures de protection établies par la Commission Internationale de la Protection Radiologique, Annales 60 : Recommandations de la Commission Internationale sur la Protection Radiologique et les normes nationales en vigueur.

# WARNING

## **X-RAY EQUIPMENT IS DANGEROUS TO BOTH PATIENT AND OPERATOR UNLESS MEASURES OF PROTECTION ARE STRICTLY OBSERVED**

Though this equipment is built to the highest standards of electrical and mechanical safety, the useful x-ray beam becomes a source of danger in the hands of the unauthorized or unqualified operator. Excessive exposure to x-radiation causes damage to human tissue.

Therefore, adequate precautions must be taken to prevent unauthorized or unqualified persons from operating this equipment or exposing themselves or others to its radiation.

Before operation, persons qualified and authorized to operate this equipment should be familiar with the Recommendations of the International Commission on Radiological Protection, contained in Annals Number 60 of the ICRP, and with applicable national standards.

# ATENCION

## **LOS APARATOS DE RAYOS X SON PELIGROSOS PARA EL PACIENTE Y EL MANIPULADOR CUANDO LAS NORMAS DE PROTECCIÓN NO ESTAN OBSERVADAS**

Aunque este aparato está construido según las normas de seguridad más estrictas, la radiación X constituye un peligro al ser manipulado por personas no autorizadas o incompetentes. Una exposición excesiva a la radiación X puede causar daños al organismo.

Por consiguiente, se deberán tomar todas las precauciones necesarias para evitar que las personas incompetentes o no autorizadas utilicen este aparato, lo que sería un peligro para los demás y para sí mismas.

Antes de efectuar las manipulaciones, las personas habilitadas y competentes en el uso de este aparato, deberán informarse sobre las normas de protección fijadas por la Comisión Internacional de la Protección Radiológica, Anales No 60: Recomendaciones de la Comisión Internacional sobre la Protección Radiológica y normas nacionales.

# ACHTUNG

## **RÖNTGENAPPARATE SIND EINE GEFAHR FÜR PATIENTEN SOWIE BEDienungSPERSONAL, WENN DIE GELTENDEN SICHERHEITSVORKEHRUNGEN NICHT GENAU BEACHTET WERDEN**

Dieser Apparat entspricht in seiner Bauweise strengsten elektrischen und mechanischen Sicherheitsnormen, doch in den Händen unbefugter oder unqualifizierter Personen wird er zu einer Gefahrenquelle. Übermäßige Röntgenbestrahlung ist für den menschlichen Organismus schädlich.

Deswegen sind hinreichende Vorsichtsmaßnahmen erforderlich, um zu verhindern, daß unbefugte oder unqualifizierte Personen solche Geräte bedienen oder sich selbst und andere Personen deren Bestrahlung aussetzen können.

Vor Inbetriebnahme dieses Apparats sollte sich das qualifizierte und befugte Bedienungspersonal mit den geltenden Kriterien für den gefahrlosen Strahleneinsatz durch sorgfältiges Studium des Hefts Nr. 60 der Internationalen Kommission für Strahlenschutz (ICRP) vertraut machen: Empfehlungen der Internationalen Kommission für Strahlenschutz und anderer nationaler Normenbehörden.

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## WARNING



**DO NOT ATTEMPT TO SERVICE THE EQUIPMENT UNLESS  
THIS SERVICE MANUAL HAS BEEN CONSULTED AND IS UNDERSTOOD**

If a customer's service provider requires a language other than English, it is the customer's responsibility to provide translation services.

This Service Manual is available in English only.

Failure to heed this warning may result in injury to the service provider, operator or patient from electric shock, mechanical or other hazards.

## ATTENTION



**NE PAS TENTER D'INTERVENIR SUR LES ÉQUIPEMENTS  
TANT QUE LE MANUEL SERVICE N'A PAS ÉTÉ CONSULTÉ ET COMPRIS**

Ce Manuel de service n'est disponible qu'en anglais.

Si le technicien du client a besoin de ce manuel dans une autre langue que l'anglais, c'est au client qu'il incombe de le faire traduire.

Le non-respect de cet avertissement peut entraîner chez le technicien, l'opérateur ou le patient des blessures dues à des dangers électriques, mécaniques ou autres.

## ATENCION



**NO SE DEBERÁ DAR SERVICIO TÉCNICO AL EQUIPO,  
SIN HABER CONSULTADO Y COMPRENDIDO ESTE MANUAL DE SERVICIO.**

Este Manual de Servicio sólo existe en inglés.

Si algún proveedor de servicios ajeno a GEMS solicita un idioma que no sea el inglés, es responsabilidad del cliente ofrecer un servicio de traducción.

La no observancia del presente aviso puede dar lugar a que el proveedor de servicios, el operador o el paciente sufran lesiones provocadas por causas eléctricas, mecánicas o de otra naturaleza.

## WARNUNG



**ERSUCHEN SIE NICHT DIESE ANLAGE ZU WARTEN,  
OHNE DIESE SERVICEANLEITUNG GELESEN UND VERSTANDEN ZU HABEN.**

Diese Serviceanleitung existiert nur in englischer Sprache.

Falls ein fremder Kundendienst eine andere Sprache benötigt, ist es Aufgabe des Kunden für eine entsprechende Übersetzung zu sorgen.

Wird diese Warnung nicht beachtet, so kann es zu Verletzungen des Kundendiensttechnikers, des Bedieners oder des Patienten durch Stromschläge, mechanische oder sonstige Gefahren kommen.

## ATENÇÃO



**NÃO TENTE REPARAR O EQUIPAMENTO SEM TER CONSULTADO E  
COMPREENDIDO ESTE MANUAL DE ASSISTÊNCIA TÉCNICA**

Este Manual de Assistência Técnica só se encontra disponível em Inglês.

Se qualquer outro serviço de assistência técnica, que não a GEMS, solicitar estes manuais noutra idioma, é da responsabilidade do cliente fornecer os serviços de tradução.

O não cumprimento deste aviso pode por em perigo a segurança do técnico, operador ou paciente devido a choques elétricos, mecânicos ou outros.

## AVVERTENZA



**SI PROCEDA ALLA MANUTENZIONE DELL'APPARECCHIATURA SOLO DOPO AVER CONSULTATO IL PRESENTE MANUALE ED AVERNE COMPRESO IL CONTENUTO**

Il presente manuale di manutenzione è disponibile soltanto in inglese.

Se un addetto alla manutenzione esterno alla GEMS richiede il manuale in una lingua diversa, il cliente è tenuto a provvedere direttamente alla traduzione.

Non tenere conto della presente avvertenza potrebbe far compiere operazioni da cui derivino lesioni all'addetto alla manutenzione, all'utilizzatore ed al paziente per folgorazione elettrica, per urti meccanici od altri rischi.

### 警告



- ・このサービスマニュアルには英語版しかありません。
- ・GEMS以外でサービスを担当される業者が英語以外の言語を要求される場合、翻訳作業はその業者の責任で行うものとさせていただきます。
- ・このサービスマニュアルを熟読し理解せずに、装置のサービスを行わないで下さい。
- ・この警告に従わない場合、サービスを担当される方、操作員あるいは患者さんが、感電や機械的又はその他の危険により負傷する可能性があります。

### 注意:



- 本维修手册仅存有英文本。
- 非 GEMS 公司的维修员要求非英文本的维修手册时，客户需自行负责翻译。
- 未详细阅读和完全了解本手册之前，不得进行维修。
- 忽略本注意事项会对维修员，操作员或病人造成触电，机械伤害或其他伤害。

## CHAPTER 1 – RENEWAL PARTS

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## ABBREVIATIONS

| ITEM NO. |
|----------|
| —        |
| — 6      |

Not illustrated.

Item No. 6 not illustrated.

| FRU |
|-----|
| 1   |
| 2   |
| N   |

Field Replaceable Unit.

Critical.

Not critical.

Not available.

| REP |
|-----|
| Y   |

Repairable.

| QTY |
|-----|
| PL  |
| AR  |

Previously listed as an assembly or subassembly.

As required.

**APP**

Applies to.



Viewing direction.



Renewal Parts

| APPLICABILITY |  |
|---------------|--|
| blank         |  |
| A             |  |
| B             |  |
| C             |  |

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ILLUSTRATION 1  
LOCATION OF SUBASSEMBLIES

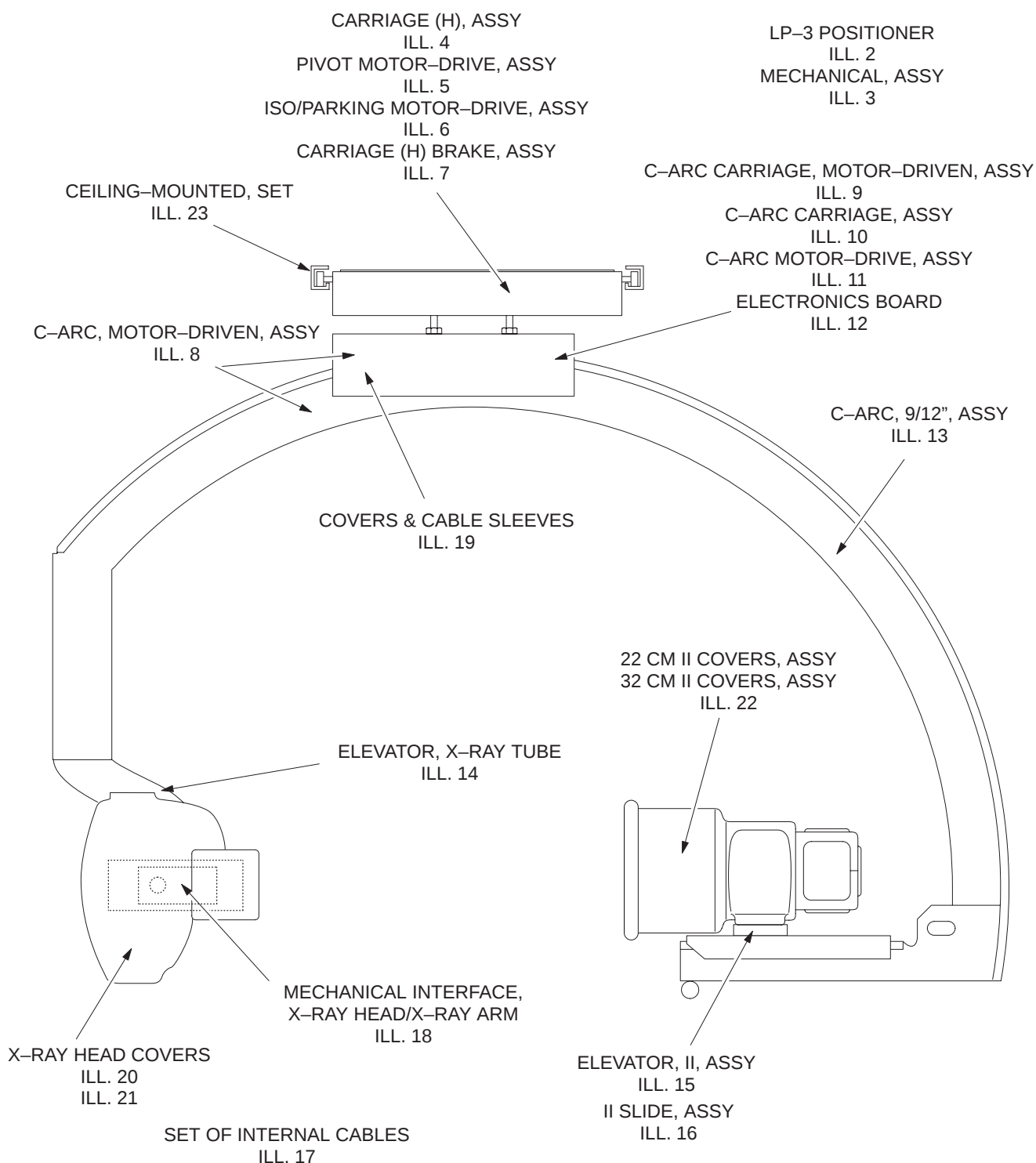
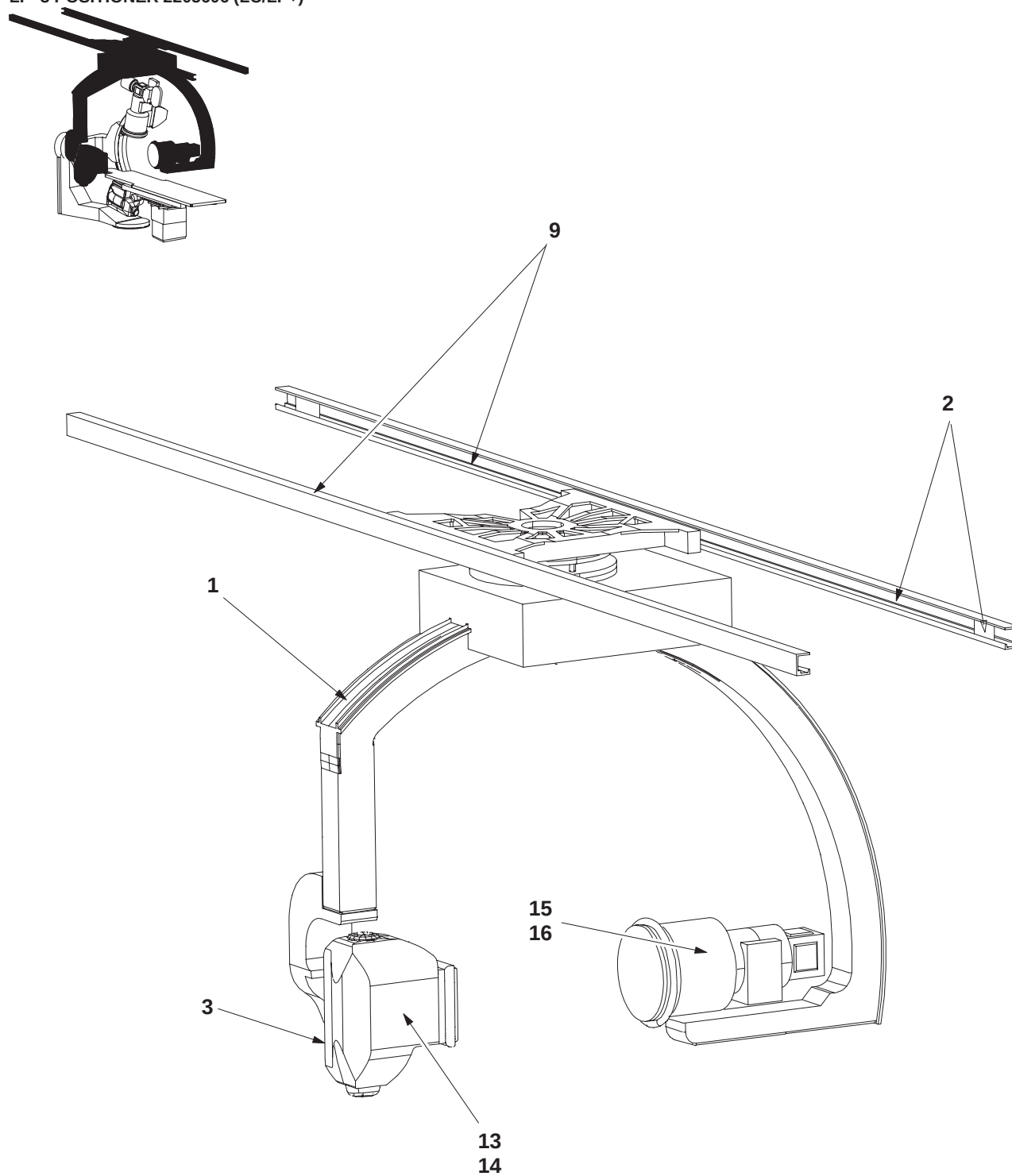


ILLUSTRATION 2

LP-3 POSITIONER 2124818 (LCN+)

LP-3 POSITIONER 2205606 (LC/LP+)



REV 1

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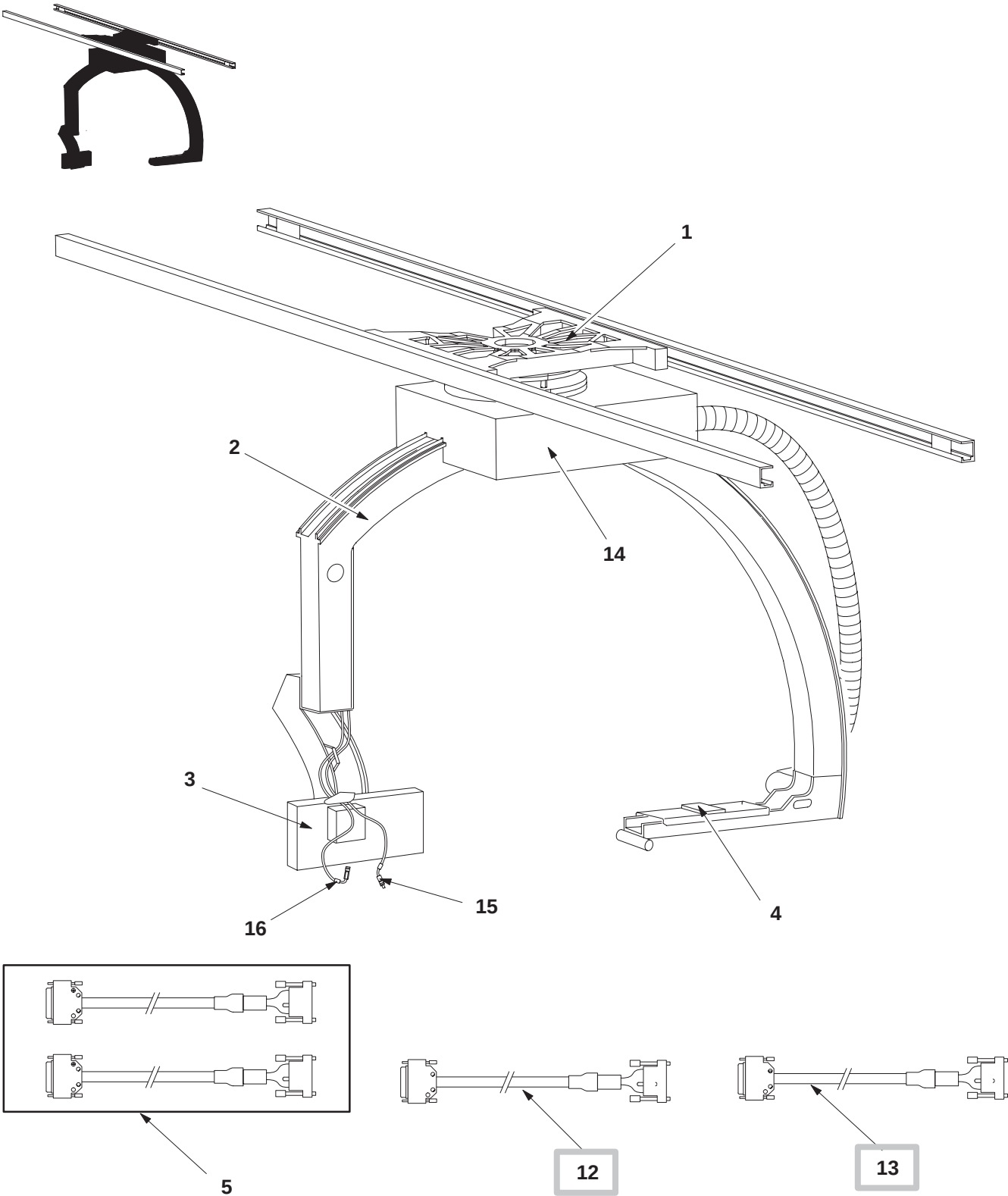
## ILLUSTRATION 2

LP-3 POSITIONER 2124818 (LCN+)

LP-3 POSITIONER 2205606 (LC/LP+)

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                                                                                           | QTY | A<br>P<br>P |
|----------|----------|-----|-----|-------------------------------------------------------------------------------------------------------|-----|-------------|
|          |          |     |     |                                                                                                       |     |             |
| —        |          | N   |     | LP-3 POSITIONER (LCN+)                                                                                | 1   |             |
| —        |          | N   |     | LP-3 POSITIONER (LC/LP+)                                                                              | 1   |             |
| 1        |          | N   |     | • MECHANICAL, POSITIONER, ASSY (SEE ILL. 3)                                                           | 1   |             |
| 2        |          | N   |     | • CEILING-MOUNTED, SET, (SEE ILL. 23)                                                                 | 1   |             |
| 3        |          | N   |     | • MECHANICAL I/F, X-RAY HEAD/X-RAY ARM (SEE ILL. 18)                                                  | 1   |             |
| — 4      |          | N   |     | • HV CABLE, ASSY                                                                                      | 1   |             |
| — 5      | 2115482  | 2   |     | • • HV CABLE, 75 KV 3C 60-FEET                                                                        |     |             |
| — 6      | 2115483  | 2   |     | • • HV CABLE, 75 KV 3C 80-FEET                                                                        |     |             |
| — 7      | 2115484  | 2   |     | • • HV CABLE, 75 KV 3C 100-FEET                                                                       |     |             |
| — 8      | 45204406 | 2   |     | • RAIL POSITIONING TOOL                                                                               | 1   |             |
| 9        | B2056LP  | 2   |     | • STATIONARY RAILS                                                                                    | 1   |             |
| — 10     | 2200341  | 2   |     | • CABLE DRAPE RAILS                                                                                   | 1   |             |
| — 11     | 2211208  | 2   |     | • • CARRIAGE/RAILS, LP/MONITOR, RENEWAL PARTS                                                         | 1   |             |
| — 12     | 2211184  | 2   |     | • CABLE SUPPORT, LP                                                                                   | 1   |             |
| 13       |          | N   |     | X-RAY HEAD COVERS WITH COLLISION SENSOR<br>FOR USE WITH CONTOUR FILTER (HIGH PROFILE) (SEE ILL. 20)   | 1   |             |
| 14       |          | N   |     | X-RAY HEAD COVERS WITH COLLISION SENSOR<br>FOR USE WITHOUT CONTOUR FILTER (LOW PROFILE) (SEE ILL. 21) | 1   |             |
| 15       |          | N   |     | 22 CM II COVERS (SEE ILL. 22)                                                                         | 1   |             |
| 16       |          | N   |     | 32 CM II COVERS (SEE ILL. 22)                                                                         | 1   |             |

ILLUSTRATION 3  
MECHANICAL POSITIONER, ASSY 2124823



REV 1

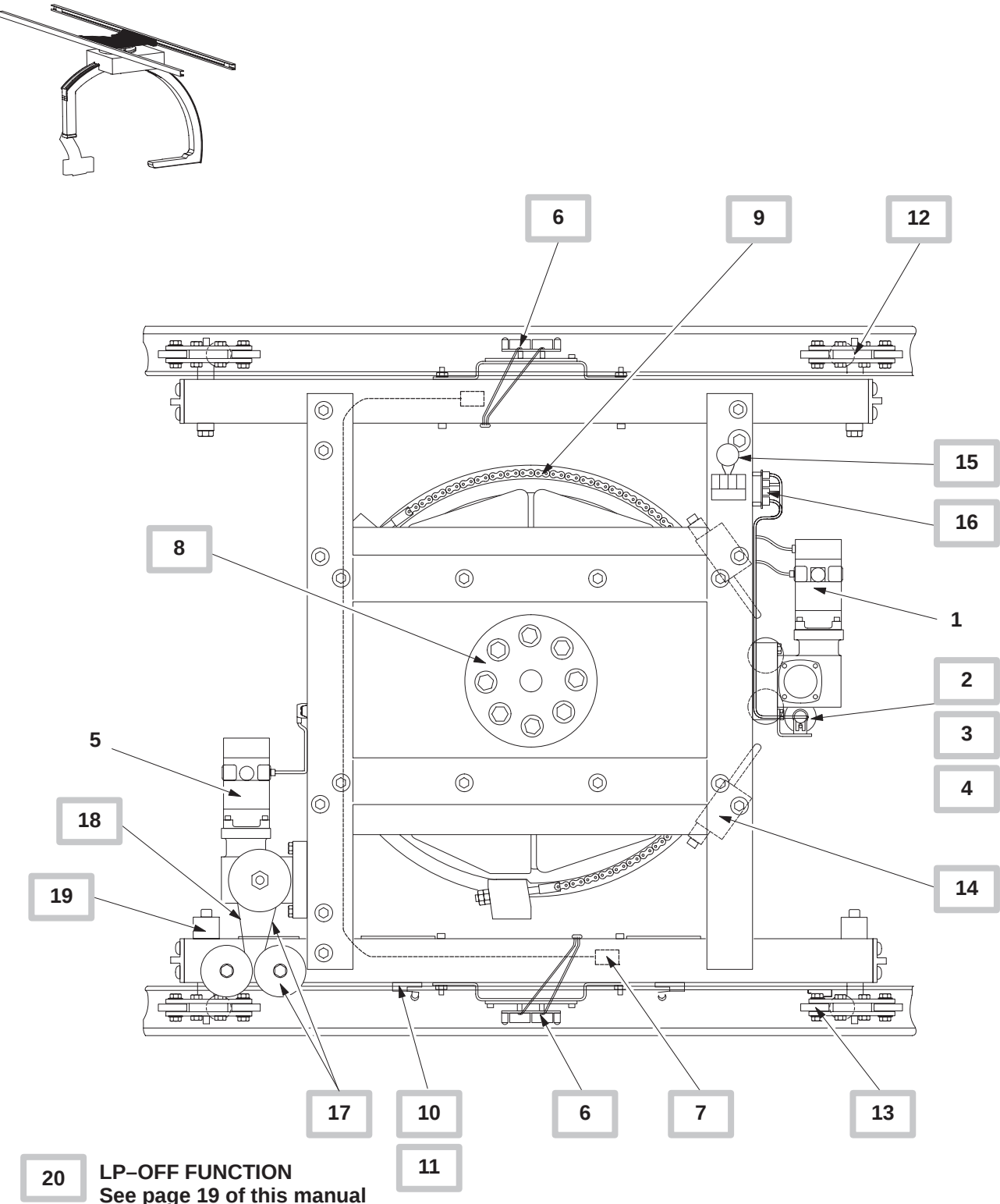
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## ILLUSTRATION 3

## MECHANICAL POSITIONER, ASSY 2124823

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                              | QTY | A<br>P<br>P |
|----------|-----------|-----|-----|------------------------------------------|-----|-------------|
|          |           |     |     |                                          |     |             |
| —        |           | N   |     | MECHANICAL POSITIONER, ASSY              | PL  |             |
| 1        |           | N   |     | • CARRIAGE (H), ASSY (SEE ILL. 4)        | 1   |             |
| 2        |           | N   |     | • C-ARC, MOTOR-DRIVEN, ASSY (SEE ILL. 8) | 1   |             |
| 3        |           | N   |     | • ELEVATOR, X-RAY TUBE (SEE ILL. 14)     | 1   |             |
| 4        |           | N   |     | • ELEVATOR, II, ASSY (SEE ILL. 15)       | 1   |             |
| 5        |           | N   |     | • SET OF INTERNAL CABLES (SEE ILL. 17)   | 1   |             |
| — 6      |           | N   |     | • INTERNAL GANTRY CABLES                 | 1   |             |
| — 7      | 2147873-2 | 2   |     | • • LCA CINE GANTRY CABLE                | 1   |             |
| — 8      | 2158343-3 | 2   |     | • • TV1 GANTRY CABLE STRAIGHT            | 1   |             |
| — 9      | 2158344-3 | 2   |     | • • TV2 GANTRY CABLE STRAIGHT            | 1   |             |
| — 10     | 2155361-3 | 2   |     | • • TV3 GANTRY CABLE (IRIS/ROT)          | 1   |             |
| — 11     | 2133629-4 | 2   |     | • • II CABLE, GANTRY, STRAIGHT CONN. M/F | 1   |             |
| 12       | 2161261   | 1   |     | • CABLE, COLLIMATOR, RENEWAL PARTS       | 1   |             |
| —        |           | N   |     | • • 27255 CABLE, COLLIMATOR              | 1   |             |
| 13       | 2161263   | 1   |     | • CABLE, CONTOUR FILTER, RENEWAL PARTS   | 1   |             |
| —        |           | N   |     | • • 27256 CABLE, CONTOUR FILTER          | 1   |             |
| 14       |           |     |     | • LP-3 COVERS & SLEEVES (SEE ILL. 19)    |     |             |
| 15       | 2156195   | 2   |     | • WATER HOSE, 135 DEGREES                | 1   |             |
| 16       | 2156196   | 2   |     | • WATER HOSE, 80 DEGREES                 | 1   |             |
| — 17     | 2210607   | 2   |     | BAG OF METAL CABLE TIES, RENEWAL PARTS   | PL  |             |
| —        |           | N   |     | • CABLE TIE, D = 3.2X9.5, METAL          | 5   |             |
| —        |           | N   |     | • CABLE TIE, D = 4.8X9.5, METAL          | 5   |             |
| —        |           | N   |     | • CABLE TIE, D = 6.4X9.5, METAL          | 5   |             |
| —        |           | N   |     | • CABLE TIE, D = 11.1X9.5, METAL         | 5   |             |
| —        |           | N   |     | • CABLE TIE, D = 7.9X9.5, METAL          | 5   |             |

ILLUSTRATION 4  
CARRIAGE (H), ASSY 2124968



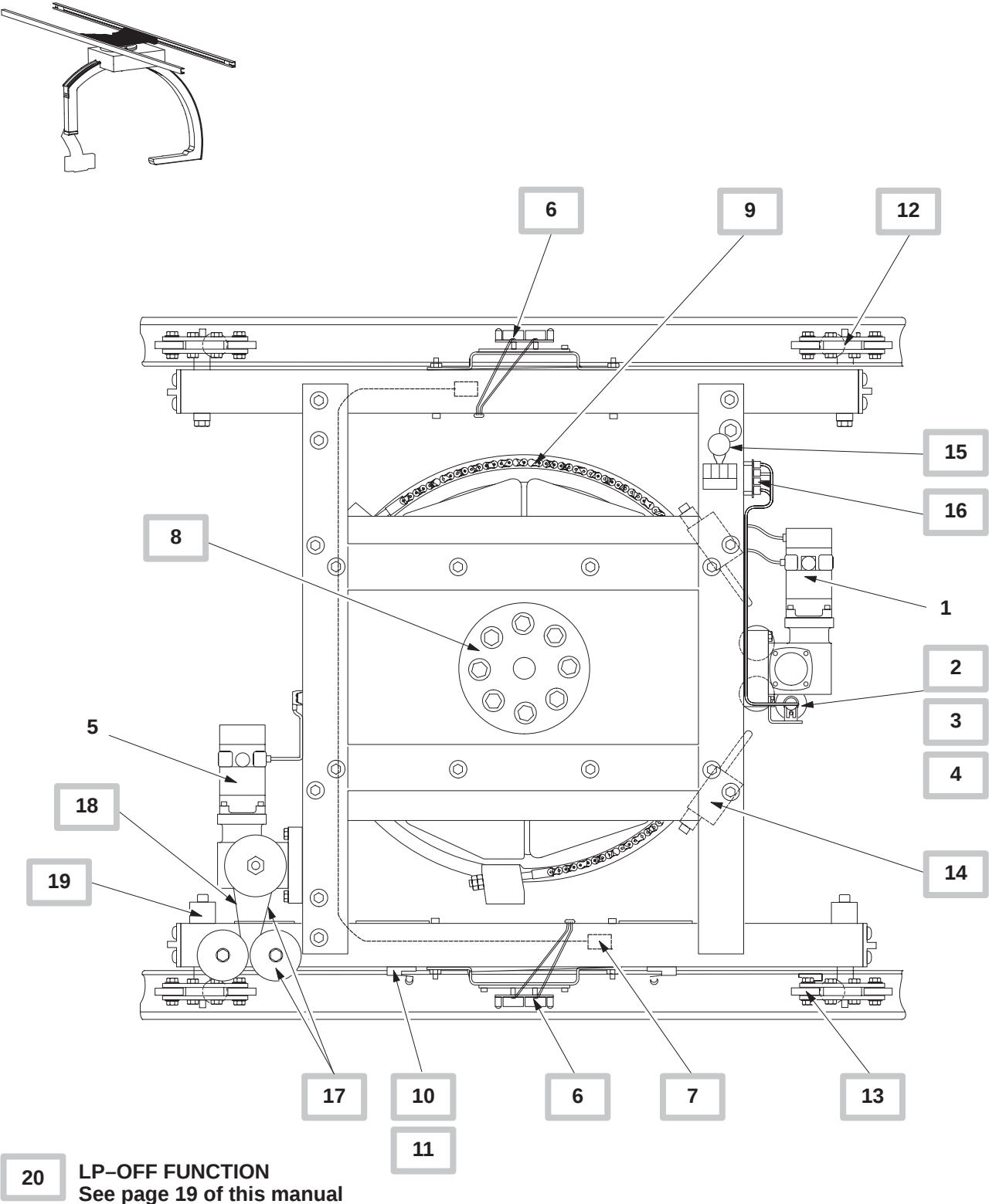
REV 1

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ILLUSTRATION 4  
CARRIAGE (H), ASSY 2124968

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                                       | QTY | A<br>P<br>P |
|----------|----------|-----|-----|---------------------------------------------------|-----|-------------|
|          |          |     |     |                                                   |     |             |
| —        |          | N   |     | CARRIAGE (H), ASSY                                | PL  |             |
| 1        |          | N   |     | • PIVOT MOTOR-DRIVE, ASSY (SEE ILL. 5)            | 1   |             |
| 2        | 2200697  | 2   |     | • POTENTIOMETER, PIVOT, ASSY/WIRED, RENEWAL PARTS | 1   |             |
| —        |          | N   |     | • • POTENTIOMETER, PIVOT, ASSY/WIRED              | 1   |             |
| —        |          | N   |     | • • TIMING BELT                                   | 1   |             |
| 3        | 2158109  | 1   |     | • POTENTIOMETER, WIRED, RENEWAL PARTS             | 1   |             |
| —        |          | N   |     | • • POTENTIOMETER                                 | 1   |             |
| —        |          | N   |     | • • CABLE TIE                                     | 2   |             |
| 4        | 36004349 | 1   |     | • TIMING BELT, RENEWAL PARTS                      | 1   |             |
| —        |          | N   |     | • • TIMING BELT                                   | 1   |             |
| 5        |          | N   |     | • ISO/PARKING MOTOR-DRIVE, ASSY (SEE ILL. 6)      | 1   |             |
| 6        | 2158093  | 1   |     | • CARRIAGE BRAKE, RENEWAL PARTS                   | 1   |             |
| —        |          | N   |     | • • CARRIAGE (H) BRAKE, ASSY (SEE ILL. 7)         | 1   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP M8X80/22, BLACK STL     | 2   |             |
| —        |          | N   |     | • • WASHER, FLAT M8N, PASS SST                    | 2   |             |
| 7        | 2200698  | 2   |     | • CABLE, PARKING BRAKE, RENEWAL PARTS             | 1   |             |
| —        |          | N   |     | • • 27247 CABLE, PARK BRAKE 2                     | 1   |             |
| —        |          | N   |     | • • CABLE TIE                                     | 2   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP M4X6/6, PASS SST        | 2   |             |
| —        |          | N   |     | • • MOUNTING SOCKET                               | 2   |             |
| —        |          | N   |     | • • SCREW, FLSTR HD CAP M4X10/10, SST             | 2   |             |
| 8        | 2109855  | 2   |     | • BALL BEARING, PIVOT, RENEWAL PARTS              | 1   |             |
| —        |          | N   |     | • • BALL BEARING, 355.6X406.4X25.4                | 1   |             |
| —        |          | N   |     | • • BALL STOP, 150X190X31                         | 1   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP M12X105/50, BLACK STL   | 8   |             |
| —        |          | N   |     | • • NUT, HEX M12, PASS SST                        | 8   |             |
| —        |          | N   |     | • • INSULATOR, CYLINDRICAL M5, MALE/FEMALE        | 1   |             |

ILLUSTRATION 4  
CARRIAGE (H), ASSY 2124968 (Cont'd)



REV 1

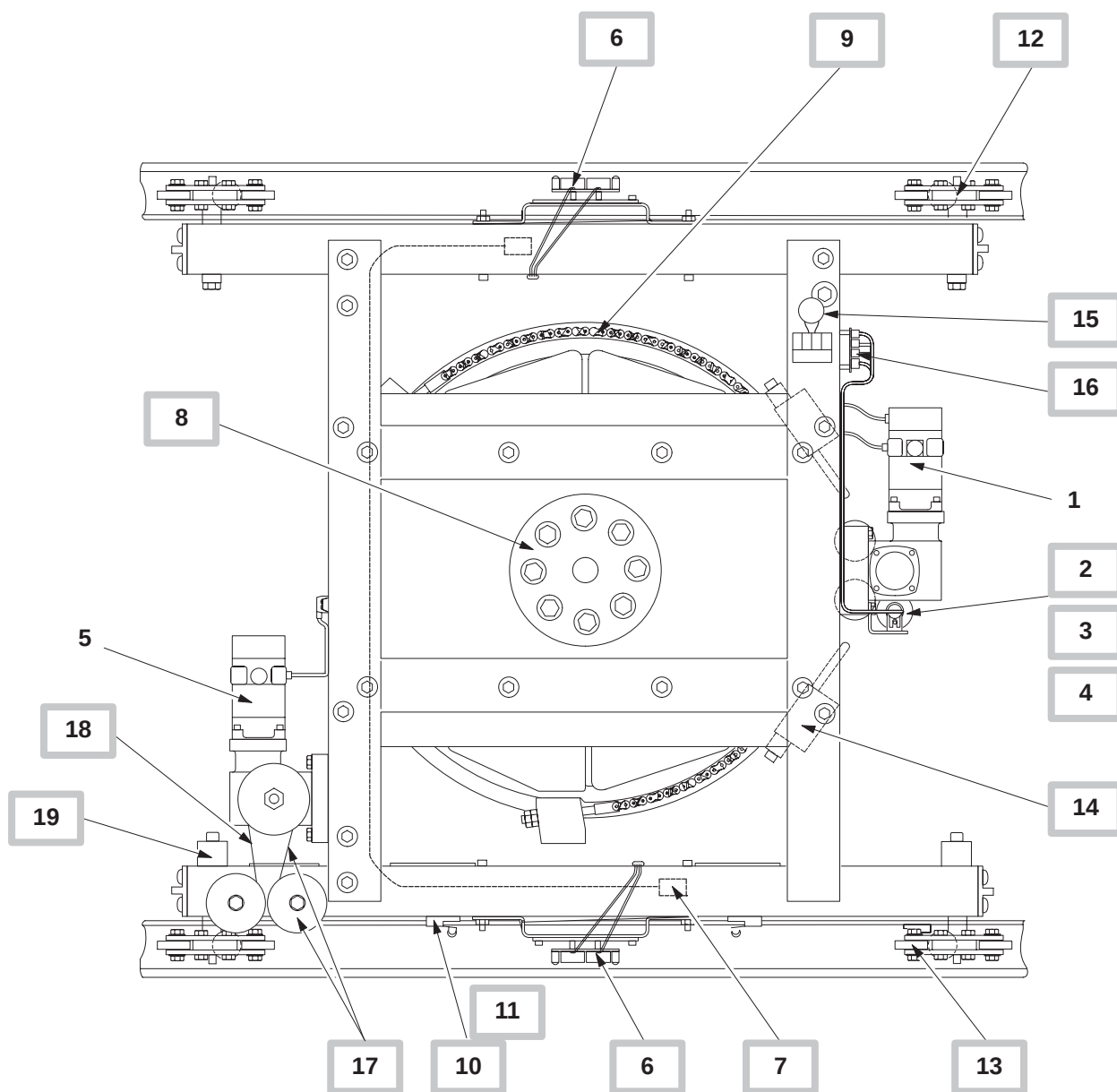
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## ILLUSTRATION 4

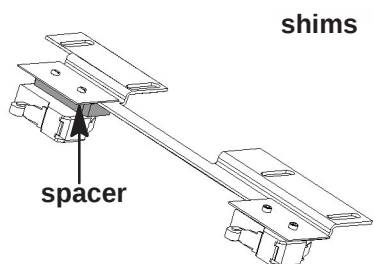
## CARRIAGE (H), ASSY 2124968 (Cont'd)

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                                     | QTY | A<br>P<br>P |
|----------|----------|-----|-----|-------------------------------------------------|-----|-------------|
|          |          |     |     | 1 2 3 4 5                                       |     |             |
| 9        | 2109864  | 1   |     | • DOUBLE CHAIN, 137-LINK, RENEWAL PARTS         | 1   |             |
| —        |          | N   |     | • • CHAIN FASTENER                              | 2   |             |
| —        |          | N   |     | • • THREADED ROD                                | 2   |             |
| —        |          | N   |     | • • QUICK FASTENER                              | 2   |             |
| —        |          | N   |     | • • DOUBLE-ROLLER CHAIN, 137-LINK               | 1   |             |
| —        |          | N   |     | • • NUT, HEX M10, PASS SST                      | 4   |             |
| 10       | 2158106  | 2   |     | • SWITCH SUPPORT, ISO/PARK, ASSY, RENEWAL PARTS | 1   |             |
| —        |          | N   |     | • • CONTACTOR SUPPORT, ISO                      | 1   |             |
| —        |          | N   |     | • • CONTACTOR SUPPORT, PARK                     | 1   |             |
| —        |          | N   |     | • • TIGHTENING PLATE                            | 2   |             |
| —        |          | N   |     | • • INSULATING BLACK PAPER                      | 2   |             |
| —        |          | N   |     | • • MICROSWITCH 1-SWITCH 15A 125V               | 2   |             |
| —        |          | N   |     | • • SCREW, FLSTR HD M3X25/12, SST               | 4   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP M5X10/10, PASS SST    | 4   |             |
| —        |          | N   |     | • • WASHER, FLAT M5, PASS SST                   | 4   |             |
| 11       | 2109871  | 1   |     | • MICROSWITCH, 1-SWITCH 15A 125V, RENEWAL PARTS | 1   |             |
| —        |          | N   |     | • • MICROSWITCH, 1-SWITCH 15A 125V              | 1   |             |
| —        |          | N   |     | • • SCREW, FLSTR HD M3X25/12, SST               | 2   |             |
| —        |          | N   |     | • • INSULATING BLACK PAPER                      | 1   |             |
| —        |          | N   |     | • • TIGHTENING PLATE                            | 1   |             |
| 12       | 2158097  | 2   |     | • RIGHT BOGIE, CARRIAGE, RENEWAL PARTS          | 1   |             |
| —        |          | N   |     | • • CARRIAGE ROLLER, RIGHT, ASSY                | 2   |             |
| —        |          | N   |     | • • BLOCK                                       | 2   |             |
| —        |          | N   |     | • • SUPPORT BLOCK                               | 2   |             |
| —        |          | N   |     | • • SCREW, ULS M8X50, BLACK STL                 | 4   |             |
| 13       | 2158098  | 2   |     | • LEFT BOGIE, CARRIAGE, RENEWAL PARTS           | 1   |             |
| —        |          | N   |     | • • CARRIAGE ROLLER, LEFT, ASSY                 | 2   |             |
| —        |          | N   |     | • • BLOCK                                       | 2   |             |
| —        |          | N   |     | • • SUPPORT BLOCK                               | 2   |             |
| —        |          | N   |     | • • SCREW, ULS M8X50, BLACK STL                 | 4   |             |

ILLUSTRATION 4  
CARRIAGE (H), ASSY 2124968 (Cont'd)



20 LP-OFF FUNCTION – See page 19 of this manual



shims



Activator Plate

REV 1

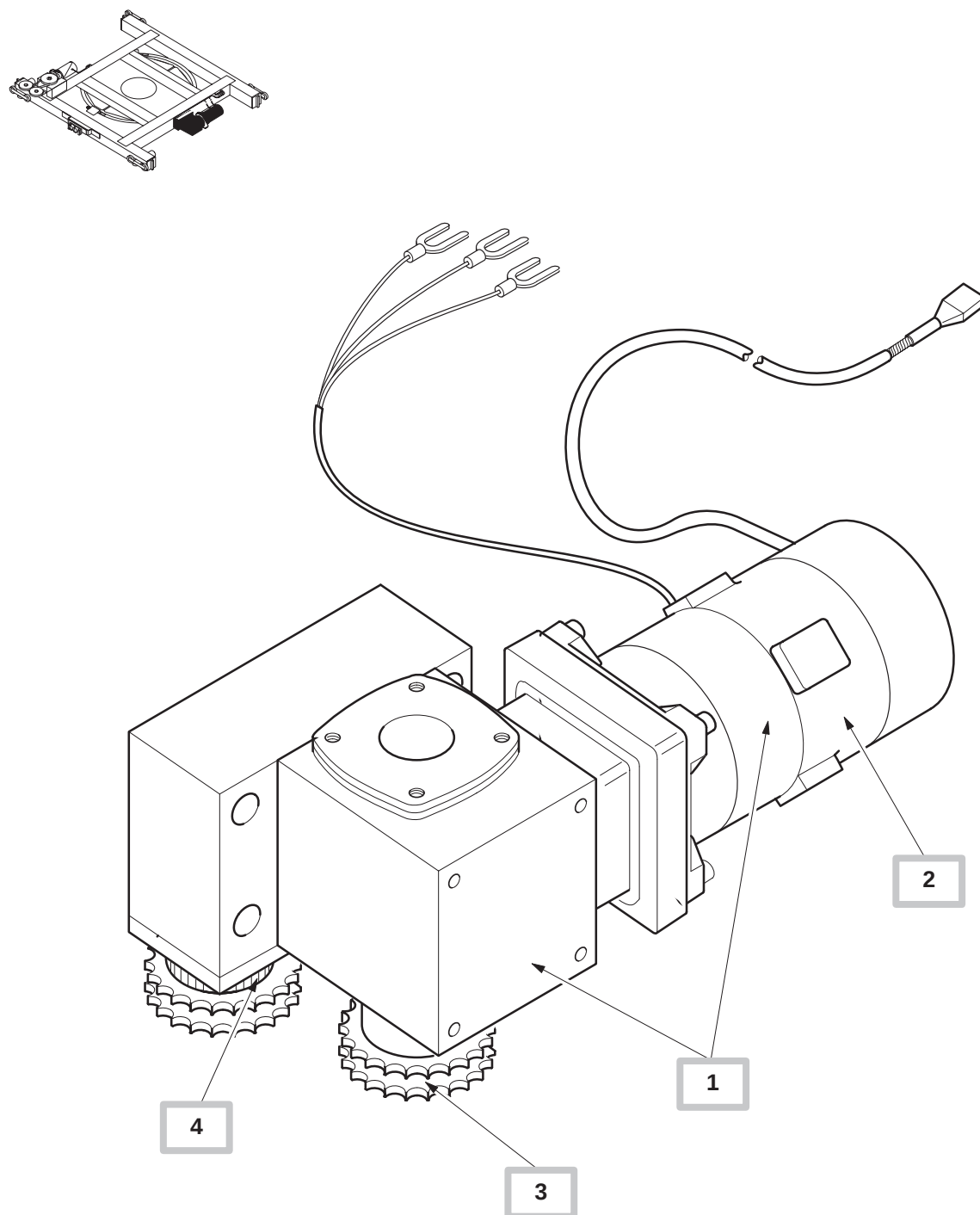
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## ILLUSTRATION 4

## CARRIAGE (H), ASSY 2124968 (Cont'd)

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                                               | QTY | A<br>P<br>P |
|----------|-----------|-----|-----|-----------------------------------------------------------|-----|-------------|
|          |           |     |     | 1 2 3 4 5                                                 |     |             |
| 14       | 2109846   | 2   |     | • ROTATION LOCKING, ASSY, RENEWAL PARTS                   | 1   |             |
| —        |           | N   |     | • • ROTATION LOCKING                                      | 1   |             |
| —        |           | N   |     | • • NUT, HEX M10, PASS SST                                | 4   |             |
| —        |           | N   |     | • • CONTACTOR SUPPORT                                     | 1   |             |
| —        |           | N   |     | • • STICK-ON LABEL, 5X25                                  | 2   |             |
| —        |           | N   |     | • • THREADED ROD                                          | 1   |             |
| —        |           | N   |     | • • CONTACTOR SUPPORT, RH                                 | 1   |             |
| —        |           | N   |     | • • SPACER                                                | 1   |             |
| —        |           | N   |     | • • SCREW, FLSTR HD M4X10/10                              | 2   |             |
| —        |           | N   |     | • • WASHER, FLAT M4N, PASS SST                            | 2   |             |
| 15       | 2109281   | 1   |     | • VARISTOR, RENEWAL PARTS                                 | 1   |             |
| —        |           | N   |     | • • VARISTOR, ASSY                                        | 1   |             |
| 16       | 2109282   | 1   |     | • AXIS INTERCONNECT BOARD (ENCODER BOARD), RENEWAL PARTS  | 1   |             |
| —        |           | N   |     | • • AXIS INTERCONNECT BOARD (ENCODER BOARD, WIRING CHANGE | 1   |             |
| 17       | 2158096   | 2   |     | • PULLEY & CABLE, CARRIAGE, RENEWAL PARTS                 | 1   |             |
| —        |           | N   |     | • • MECHANICAL TENSIONING, ASSY                           | 1   |             |
| —        |           | N   |     | • • PULLEY                                                | 2   |             |
| —        |           | N   |     | • • SCREW, HEX M8, SPECIAL                                | 2   |             |
| 18       | 2158149   | 1   |     | • STEEL CABLE, CARRIAGE, RENEWAL PARTS                    | PL  |             |
| —        |           | N   |     | • • MECHANICAL TENSIONING, ASSY                           |     |             |
| 19       | 2200699   | 2   |     | • CARRIAGE ADJUSTMENT TOOL, RENEWAL PARTS                 | 2   |             |
| —        |           | N   |     | • • TOOL WASHER                                           | 2   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M10X35/35, BLACK STL            | 2   |             |
| 20       |           | 2   |     | • <b>LP-OFF FUNCTION</b>                                  | 2   |             |
| —        | 2393683   | N   |     | • • ACTIVATOR PLATE ASSY                                  |     |             |
| —        | 2393687   | N   |     | • • SPACER                                                |     |             |
| —        | 2154492   | N   |     | • • FRONTAL H CARIAGE COVER                               |     |             |
| —        | 5173384-2 | N   |     | • • SHIMS                                                 |     |             |

ILLUSTRATION 5  
PIVOT MOTOR-DRIVE, ASSY 2153826



REV 1

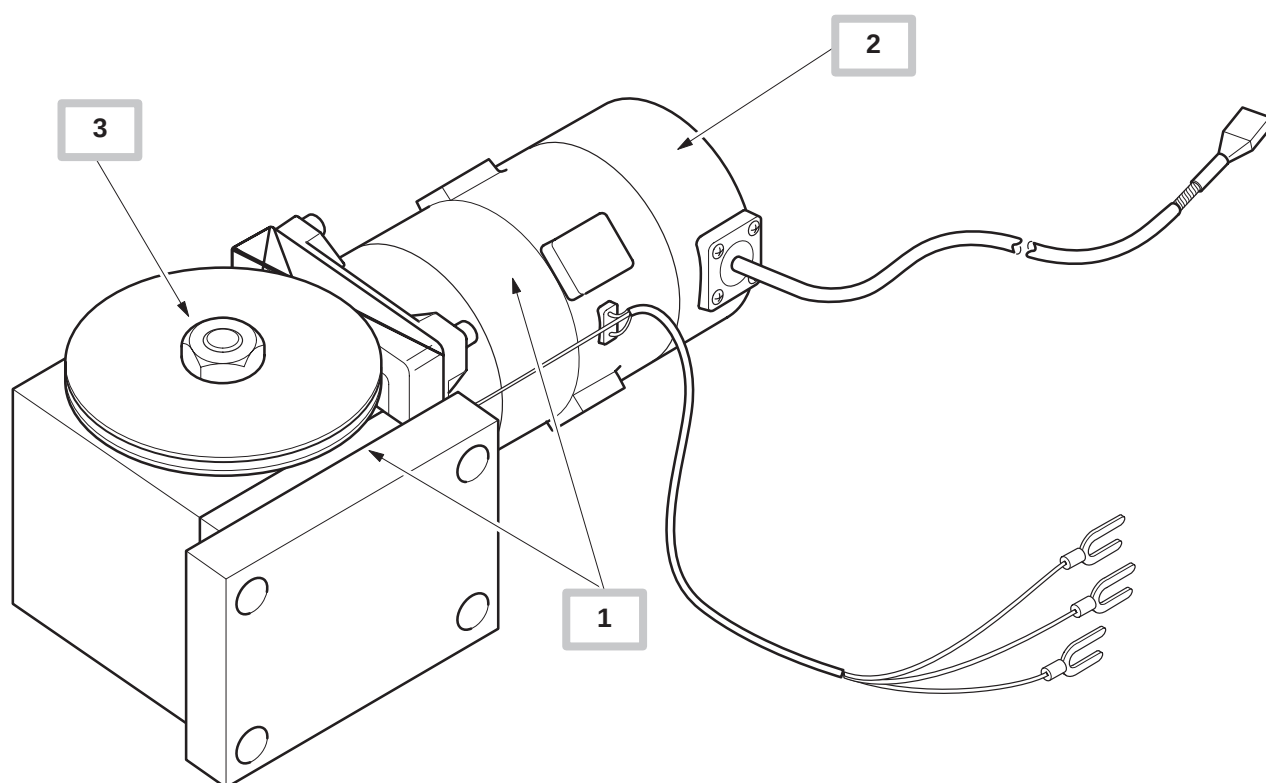
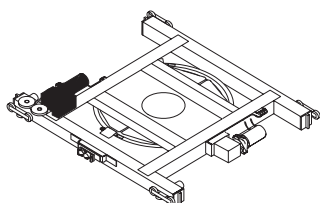
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## ILLUSTRATION 5

## PIVOT MOTOR-DRIVE, ASSY 2153826

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                                          | QTY | A<br>P<br>P |
|----------|-----------|-----|-----|------------------------------------------------------|-----|-------------|
|          |           |     |     | 1 2 3 4 5                                            |     |             |
| —        |           | N   |     | PIVOT MOTOR-DRIVE, ASSY                              | PL  |             |
| 1        | 2116960-2 | 1   | Y   | • MOTOR & REDUCTION GEARBOX, RENEWAL PARTS           | 1   |             |
| —        |           | N   |     | • • MOTOR & REDUCTION GEARBOX                        | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M6X45/45, PASS SST         | 4   |             |
| —        |           | N   |     | • • WASHER, SPRING-LOCK M6, SST                      | 4   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M6X12/12, PASS SST         | 4   |             |
| 2        | 2126843   | 1   |     | • MOTOR SANYO 720, WIRED, RENEWAL PARTS              | 1   |             |
| —        |           | N   |     | • • MOTOR, WIRED, II/PIVOT                           | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M5X20/20, PASS SST         | 4   |             |
| 3        | 2158095   | 2   |     | • TORQUE LIMITER, RENEWAL PARTS                      | 1   |             |
| —        |           | N   |     | • • HUB FOR GEARBOX                                  | 1   |             |
| —        |           | N   |     | • • CHAIN PINION, ASSY                               | 1   |             |
| —        |           | N   |     | • • WASHER, GEARBOX SHAFT                            | 1   |             |
| —        |           | N   |     | • • WASHER, FRICTION                                 | 2   |             |
| —        |           | N   |     | • • WASHER, SPRING D=19X27MM, STL                    | 4   |             |
| —        |           | N   |     | • • WASHER, LOCKING                                  | 1   |             |
| —        |           | N   |     | • • NUT, SELF-LOCKING                                | 1   |             |
| —        |           | N   |     | • • SCREW, HDLS M5X6, FLAT END, BLACK STL            | 3   |             |
| —        |           | N   |     | • • KEY, 3.175X3.175X25.4                            | 1   |             |
| 4        | 2200701   | 2   |     | • CHAIN PINION, RENEWAL PARTS                        | 1   |             |
| —        |           | N   |     | • • BLOC FOR PINION                                  | 1   |             |
| —        |           | N   |     | • • NUT, HEX, STEEL                                  | 2   |             |
| —        |           | N   |     | • • PULLEY WITH MACHINED END PLATE                   | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP C/SUNK M3X16/12, BLACK STL | 2   |             |
| —        |           | N   |     | • • PINION, MACHINED                                 | 2   |             |
| —        |           | N   |     | • • CAM ROLLER WITH PIN D=1"                         | 2   |             |
| —        |           | N   |     | • • TIMING BELT                                      | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M8X20/20, BLACK STL        | 4   |             |

ILLUSTRATION 6  
ISO/PARKING MOTOR-DRIVE, ASSY 2153829



REV 1

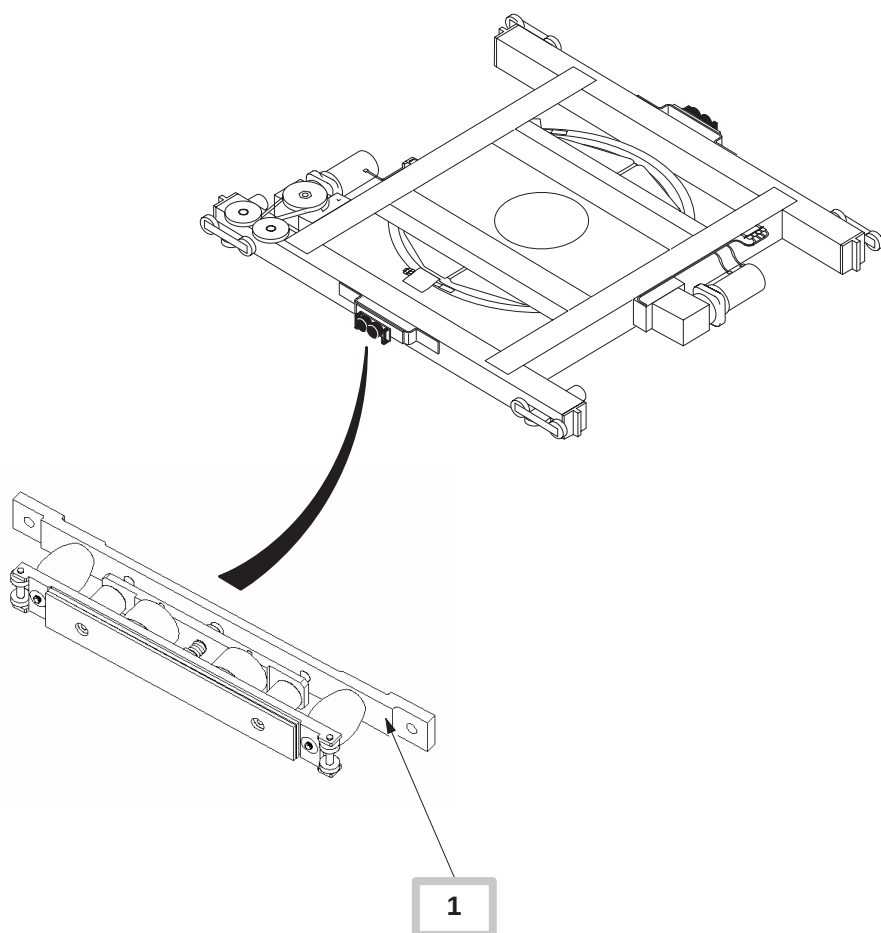
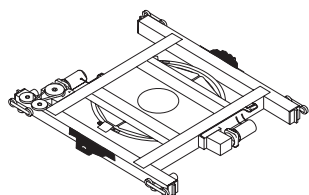
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## ILLUSTRATION 6

## ISO/PARKING MOTOR-DRIVE, ASSY 2153829

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                                              | QTY | A<br>P<br>P |
|----------|-----------|-----|-----|----------------------------------------------------------|-----|-------------|
|          |           |     |     |                                                          |     |             |
| —        |           | N   |     | ISO/PARKING MOTOR-DRIVE, ASSY                            | PL  |             |
| 1        | 2116960-2 | 1   |     | • MOTOR & REDUCTION GEARBOX, CARRIAGE (H), RENEWAL PARTS | 1   |             |
| —        |           | N   |     | • • MOTOR & REDUCTION GEARBOX, ISO/PARK                  | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M6X45/45, PASS SST             | 4   |             |
| —        |           | N   |     | • • SPRING WASHER, M6, SST                               | 4   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M6X12/12, PASS SST             | 4   |             |
| 2        | 2126843   | 1   |     | • MOTOR, SANYO 720, WIRED, RENEWAL PARTS                 | 1   |             |
| —        |           | N   |     | • • MOTOR WIRED                                          | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M5X20/20, PASS SST             | 4   |             |
| 3        | 2158094   | 2   |     | • TORQUE LIMITER, CARRIAGE, RENEWAL PARTS                | 1   |             |
| —        |           | N   |     | • • HUB FOR GEARBOX                                      | 1   |             |
| —        |           | N   |     | • • PULLEY & BRONZE RING, ASSY                           | 1   |             |
| —        |           | N   |     | • • WASHER, FRICTION                                     | 2   |             |
| —        |           | N   |     | • • WASHER, LOCKING                                      | 1   |             |
| —        |           | N   |     | • • WASHER, SPRING D=19X27MM, STL                        | 1   |             |
| —        |           | N   |     | • • WASHER, GEARBOX SHAFT                                | 1   |             |
| —        |           | N   |     | • • NUT, SELF-LOCKING                                    | 1   |             |
| —        |           | N   |     | • • SCREW, HDLS M5X6, FLAT END, BLACK STL                | 3   |             |
| —        |           | N   |     | • • KEY, 3.175X3.175X25.4                                | 1   |             |

ILLUSTRATION 7  
CARRIAGE (H) BRAKE, ASSY 2150585



REV 1

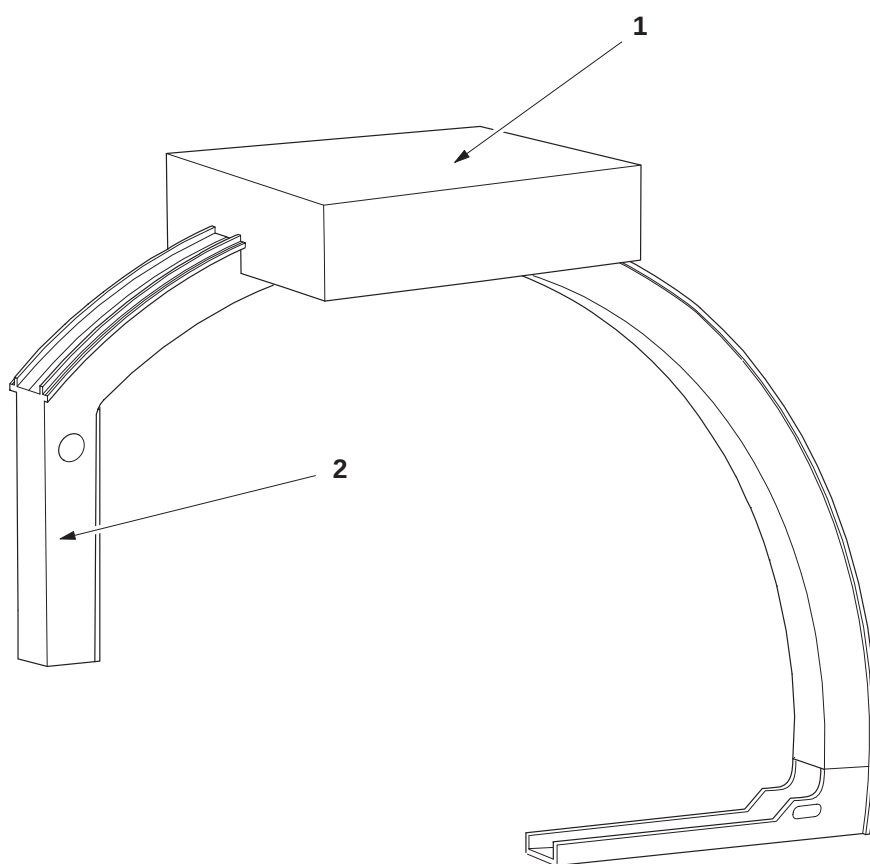
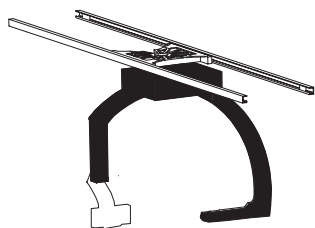
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## ILLUSTRATION 7

## CARRIAGE (H) BRAKE, ASSY 2150585

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                     | QTY | A<br>P<br>P |
|----------|----------|-----|-----|---------------------------------|-----|-------------|
|          |          |     |     |                                 |     |             |
| —        |          | N   |     | CARRIAGE (H) BRAKE, ASSY        | PL  |             |
| 1        | 5124892  | 1   |     | • LOCK, ASSEMBLY, RENEWAL PARTS | 1   |             |
| —        |          | N   |     | • • LOCK, ASSEMBLY              | 1   |             |
| —        |          | N   |     | • • POST SPRING                 | 2   |             |
| —        |          | N   |     | • • SPRING-INCH COMPRESSION     | 2   |             |
| —        |          | N   |     | • • WASHER, BRASS               | 2   |             |

ILLUSTRATION 8  
C-ARC, MOTOR-DRIVEN, ASSY 2154384



REV 1

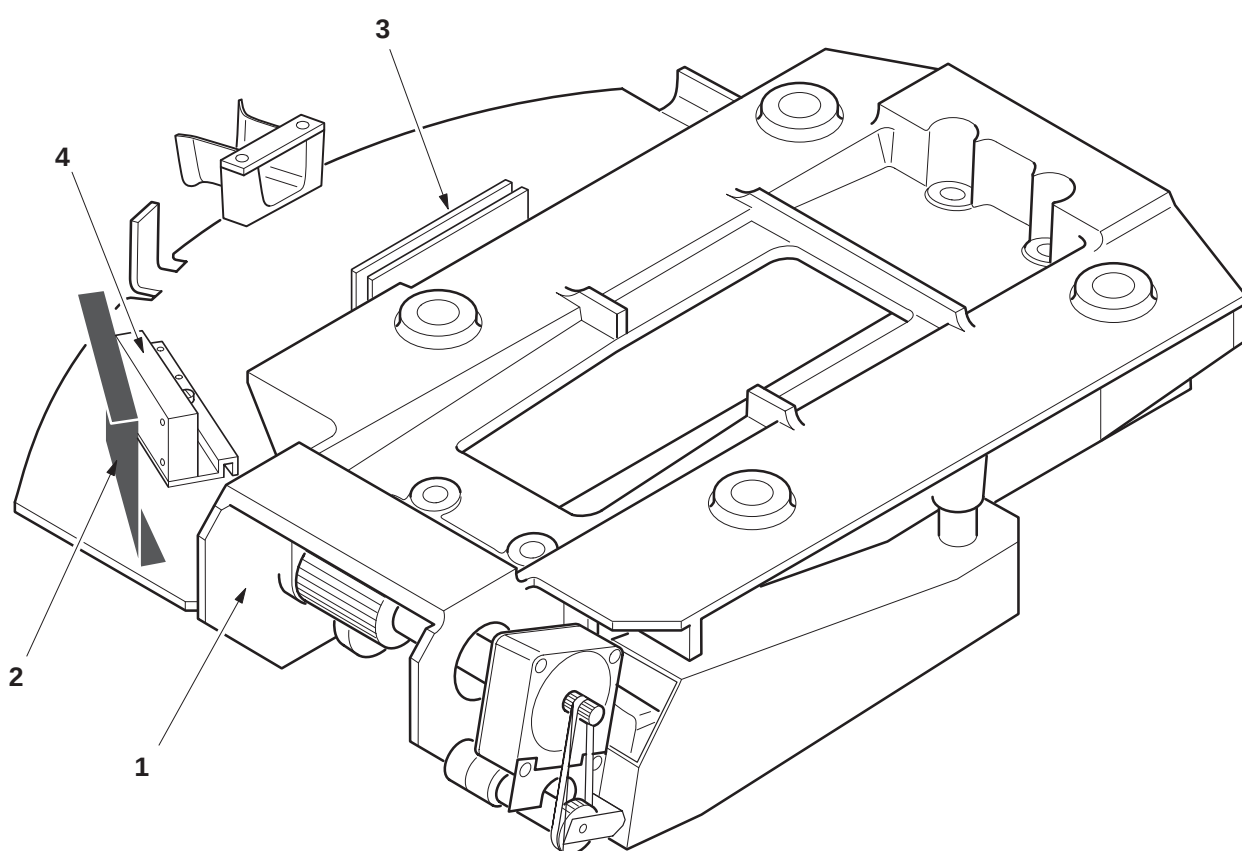
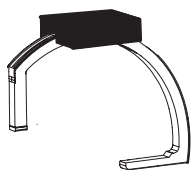
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## ILLUSTRATION 8

## C-ARC, MOTOR-DRIVEN, ASSY 2154384

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                                       | QTY | APP |
|----------|----------|-----|-----|---------------------------------------------------|-----|-----|
|          |          |     |     |                                                   |     |     |
| —        |          | N   |     | C-ARC, MOTOR-DRIVEN, ASSY                         | PL  |     |
| 1        |          | N   |     | • C-ARC CARRIAGE, MOTOR-DRIVEN, ASSY (SEE ILL. 9) | 1   |     |
| 2        |          | N   |     | • C-ARC, 9/12", ASSY (SEE ILL. 13)                | 1   |     |

ILLUSTRATION 9  
C-ARC CARRIAGE, MOTOR-DRIVEN, ASSY 2124972



REV 1

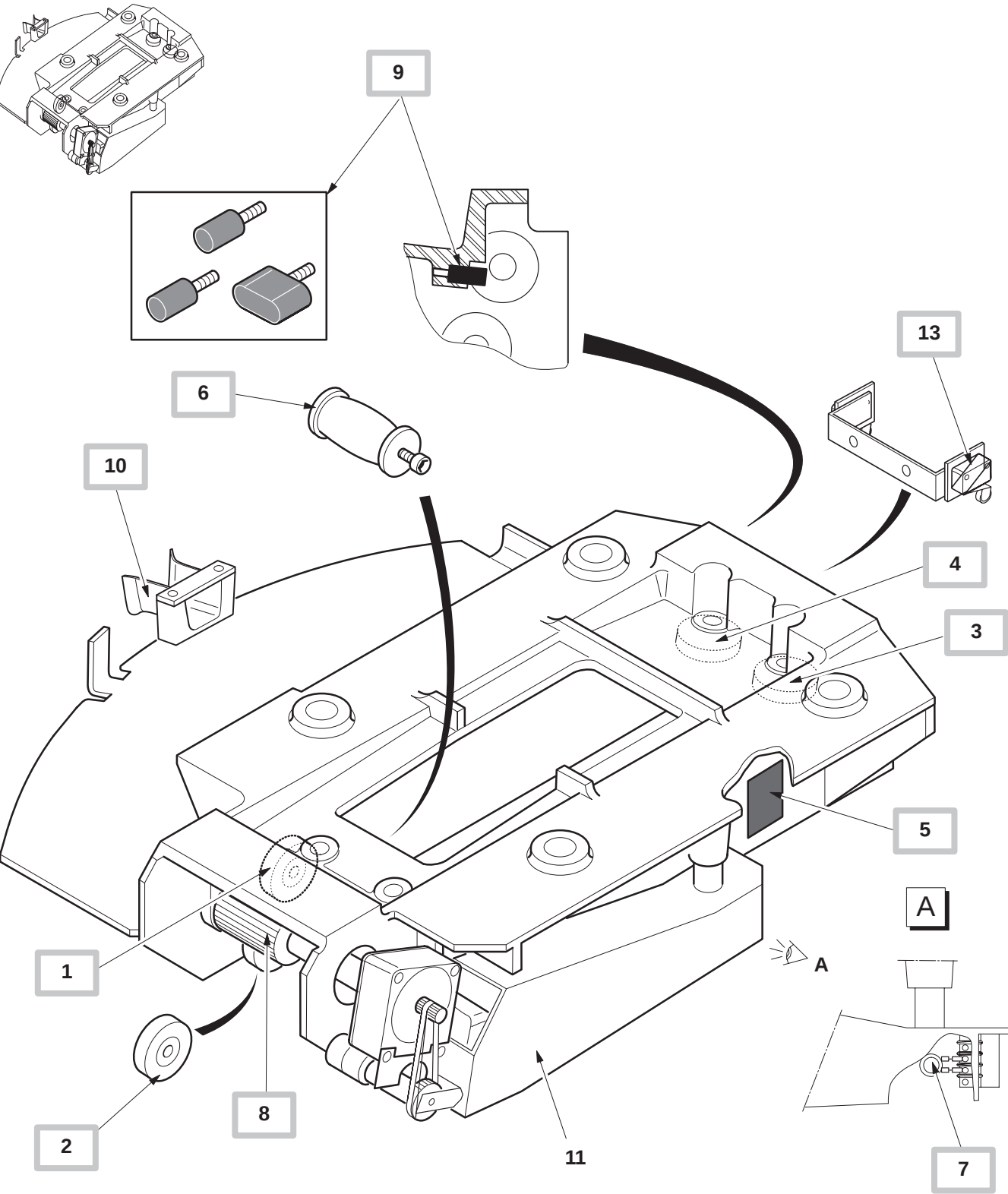
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## ILLUSTRATION 9

## C-ARC CARRIAGE, MOTOR-DRIVEN, ASSY 2124972

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                          | QTY | A<br>P<br>P |
|----------|-----------|-----|-----|--------------------------------------|-----|-------------|
|          |           |     |     |                                      |     |             |
| —        |           | N   |     | C-ARC CARRIAGE, MOTOR-DRIVEN, ASSY   | PL  |             |
| 1        |           | N   |     | • C-ARC CARRIAGE, ASSY (SEE ILL. 10) | 1   |             |
| 2        | 2107822-2 | 2   |     | • ELECTRONICS BOARD (SEE ILL. 12)    | 1   |             |
| 3        | 2154421   | 2   |     | • I/O INTERFACE BOARD                | 1   |             |
| 4        | 2156579   | 2   |     | • POWER REST POINT, ASSY             | 1   |             |

ILLUSTRATION 10  
C-ARC CARRIAGE, ASSY 2160152



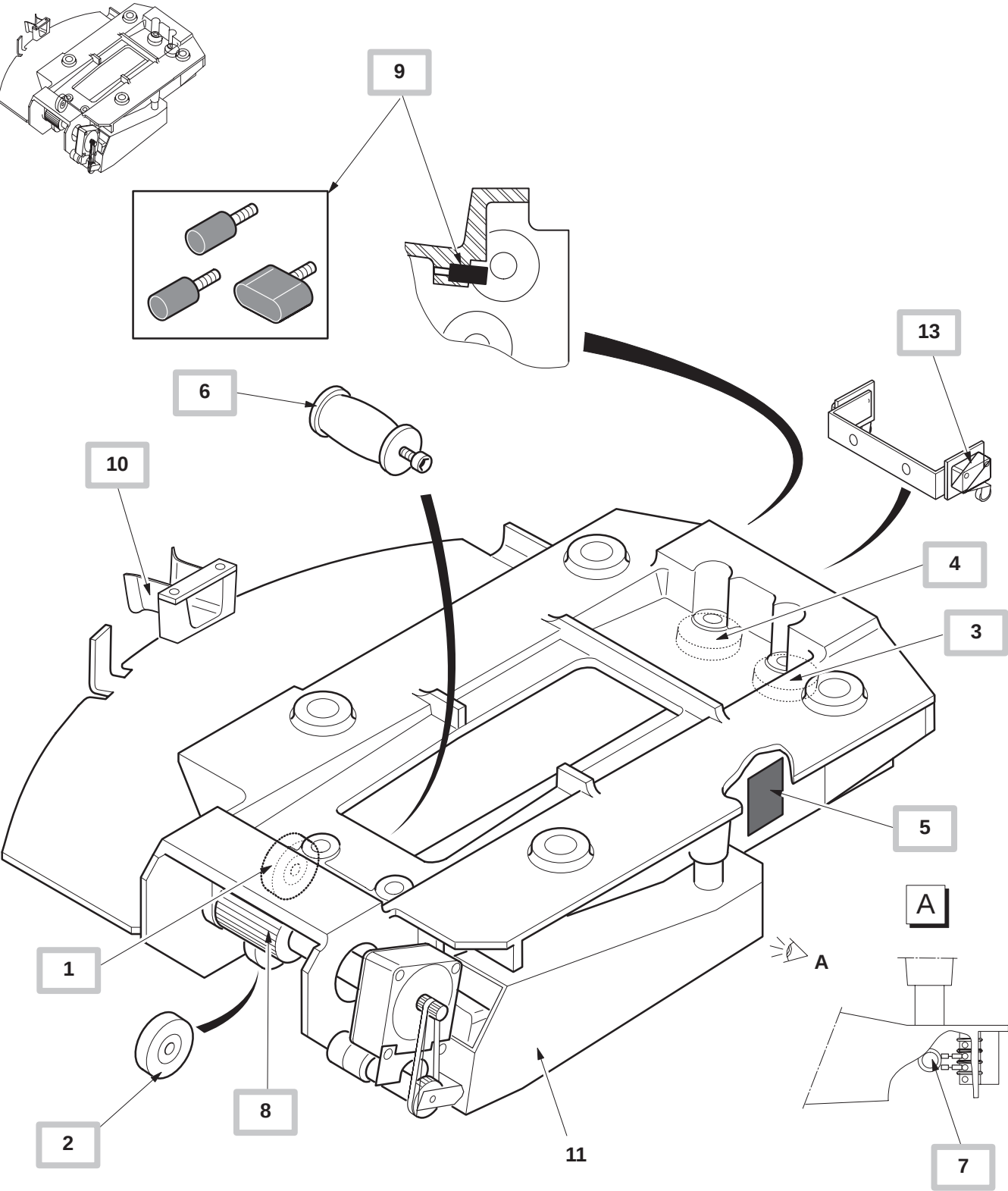
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ILLUSTRATION 10  
C-ARC CARRIAGE, ASSY 2160152

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                                                | QTY | A<br>P<br>P |
|----------|----------|-----|-----|------------------------------------------------------------|-----|-------------|
|          |          |     |     | 1 2 3 4 5                                                  |     |             |
| —        |          | N   |     | C-ARC CARRIAGE, ASSY                                       | PL  |             |
| 1        | 2101806  | 1   |     | • ROLLER, D=62, ASSY, RENEWAL PARTS                        | 1   |             |
| —        |          | N   |     | • • ROLLER, D=62, ASSY                                     | 1   |             |
| 2        | 2101809  | 1   |     | • ROLLER, OFF-CENTERED D=62, ASSY, RENEWAL PARTS           | 1   |             |
| —        |          | N   |     | • • ROLLER, OFF-CENTERED D=62, ASSY                        | 1   |             |
| 3        | 2101810  | 1   |     | • ROLLER, D=42, ASSY, RENEWAL PARTS                        | 1   |             |
| —        |          | N   |     | • • ROLLER, D=42, ASSY                                     | 1   |             |
| 4        | 2101811  | 1   |     | • ROLLER, OFF-CENTERED D=42, ASSY, RENEWAL PARTS           | 1   |             |
| —        |          | N   |     | • • ROLLER, OFF-CENTERED D=42, ASSY                        | 1   |             |
| 5        | 2109282  | 1   |     | • AXIS INTERCONNECT BOARD (ENCODER BOARD), RENEWAL PARTS   | 1   |             |
| —        |          | N   |     | • • AXIS INTERCONNECT BOARD (ENCODER BOARD), WIRING CHANGE | 1   |             |
| 6        | 2101952  | 2   |     | • BELT GUIDE, ASSY, RENEWAL PARTS                          | 1   |             |
| —        |          | N   |     | • • BELT GUIDE, ASSY                                       | 1   |             |
| 7        | 2109281  | 1   |     | • VARISTOR, RENEWAL PARTS                                  | 1   |             |
| —        |          | N   |     | • • VARISTOR, ASSY                                         | 1   |             |
| 8        | 2101914  | 2   |     | • DRIVE SHAFT, C-ARC, RENEWAL PARTS                        | 1   |             |
| —        |          | N   |     | • • DRIVE SHAFT, C-ARC                                     | 1   |             |
| —        |          | N   |     | • • SPACER, MOTOR SHAFT                                    | 1   |             |
| 9        | 2107405  | 1   |     | • RUBBER STOP, RENEWAL PARTS                               | 1   |             |
| —        |          | N   |     | • • STOP                                                   | 1   |             |
| —        |          | N   |     | • • RUBBER PROTECTIVE PIN                                  | 2   |             |
| 10       | 2158110  | 2   |     | • CABLE TIE, ASSY, RENEWAL PARTS                           | 1   |             |
| —        |          | N   |     | • • CABLE TIE                                              | 1   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP M5X12/12, PASS SST               | 4   |             |
| —        |          | N   |     | • • WASHER, FLAT M5N, PASS SST                             | 4   |             |
| —        |          | N   |     | • • CLAMP                                                  | 1   |             |

ILLUSTRATION 10  
C-ARC CARRIAGE, ASSY 2160152 (Cont'd)



REV 1

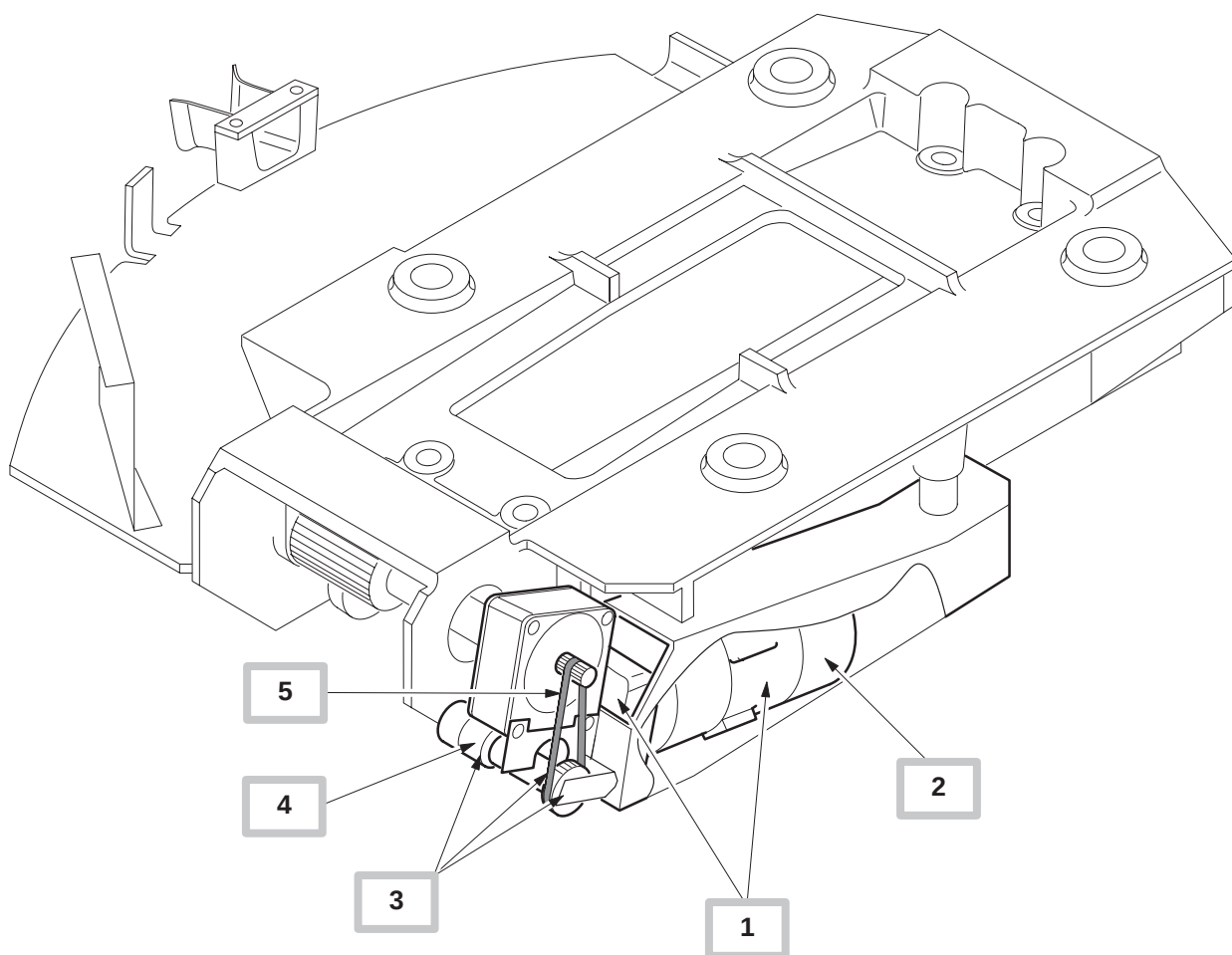
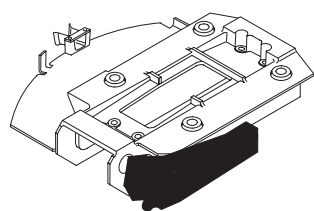
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ILLUSTRATION 10

C-ARC CARRIAGE, ASSY 2160152 (Cont'd)

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                                       | QTY | A<br>P<br>P |
|----------|----------|-----|-----|---------------------------------------------------|-----|-------------|
|          |          |     |     |                                                   |     |             |
| 11       | 2107417  | N   |     | • C-ARC MOTOR-DRIVE, ASSY (SEE ILL. 11)           | 1   |             |
| - 12     |          | N   |     | • SWITCH SUPPORT, ASSY                            | 1   |             |
| 13       |          | 1   |     | • • SWITCH, ASSY, RENEWAL PARTS                   | 1   |             |
| -        |          | N   |     | • • • MICROSWITCH, 1-SWITCH 15A 125V              | 1   |             |
| -        |          | N   |     | • • • SCREW, HEX SKT HD CAP M3X25                 | 2   |             |
| -        |          | N   |     | • • • WASHER, TOOTH-LOCK INT/EXT TTH M3, PASS SST | 2   |             |
| -        |          | N   |     | • • • TIGHTENING PLATE                            | 1   |             |
| -        |          | N   |     | • • • INSULATOR PAPER, BLACK                      | 2   |             |

ILLUSTRATION 11  
C-ARC MOTOR-DRIVE, ASSY 2153875



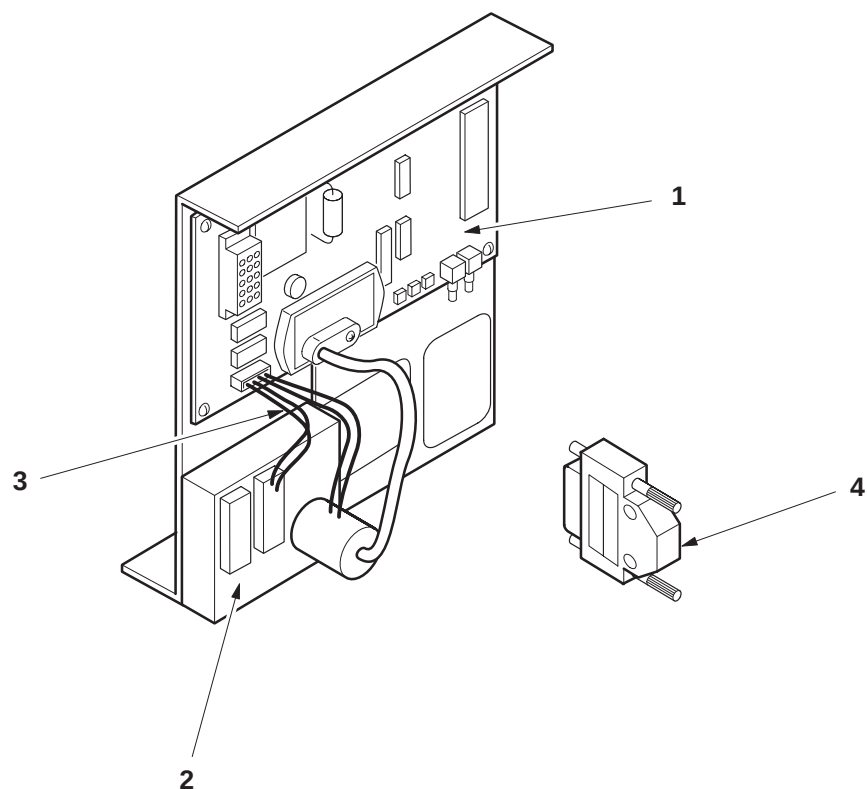
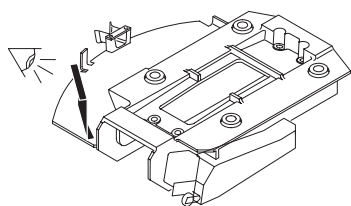
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ILLUSTRATION 11  
C-ARC MOTOR-DRIVE, ASSY 2153875

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                                       | QTY | A<br>P<br>P |
|----------|-----------|-----|-----|---------------------------------------------------|-----|-------------|
|          |           |     |     | 1 2 3 4 5                                         |     |             |
| —        |           | N   |     | C-ARC MOTOR-DRIVE, ASSY                           | PL  |             |
| 1        | 2101955-2 | 1   | Y   | • MOTOR & REDUCTION GEARBOX, C-ARC, RENEWAL PARTS | 1   |             |
| —        |           | N   |     | • • MOTOR & REDUCTION GEARBOX, C-ARC              | 1   |             |
| —        |           | N   |     | • • PINION, MACHINED 24-TOOTH                     | 1   |             |
| —        |           | N   |     | • • SCREW, HDLS M3X5 FLAT END, BLACK STL          | 2   |             |
| —        |           | N   |     | • • WASHER, FLAT M4U, PASS SST                    | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M4X8/8, PASS SST        | 1   |             |
| 2        | 2158158   | 1   |     | • MOTOR, C-ARC, RENEWAL PARTS                     | 1   |             |
| —        |           | N   |     | • • MOTOR, WIRED, C-ARC                           | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M5X20/20, PASS SST      | 4   |             |
| 3        | 2158108   | 2   |     | • POTENTIOMETER, ASSY, C-ARC, RENEWAL PARTS       | 1   |             |
| —        |           | N   |     | • • POTENTIOMETER                                 | 1   |             |
| —        |           | N   |     | • • FORK FOR POTENTIOMETER                        | 1   |             |
| —        |           | N   |     | • • POTENTIOMETER PIN                             | 1   |             |
| —        |           | N   |     | • • SCREW, HDLS M4X4 FLAT END, BLACK STL          | 2   |             |
| —        |           | N   |     | • • PINION, MACHINED 60-TOOTH                     | 1   |             |
| —        |           | N   |     | • • SCREW, HDLS M3X5 FLAT END, BLACK STL          | 2   |             |
| —        |           | N   |     | • • BELT, 146-TOOTH L=292 MM                      | 1   |             |
| —        |           | N   |     | • • BUSHING                                       | 2   |             |
| —        |           | N   |     | • • CIRCLIP, EXT D=6 TYPE 863                     | 1   |             |
| —        |           | N   |     | • • CENTERING PLATE, POTENTIOMETER                | 1   |             |
| —        |           | N   |     | • • SCREW, HDLS M6X40 FLAT END, BLACK STL         | 1   |             |
| —        |           | N   |     | • • NUT, HEX M6, PASS SST                         | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M4X12/12, PASS SST      | 2   |             |
| —        |           | N   |     | • • WASHER, FLAT Z4U, SST                         | 2   |             |
| 4        | 2158109   | 1   |     | • POTENTIOMETER, RENEWAL PARTS                    | 1   |             |
| —        |           | N   |     | • • POTENTIOMETER                                 | 1   |             |
| —        |           | N   |     | • • CABLE TIE                                     | 2   |             |
| 5        | 2207027   | 1   |     | • BELT, RENEWAL PARTS                             | 1   |             |
| —        |           | N   |     | • • BELT, 146-TOOTH L=292 MM                      | 1   |             |

ILLUSTRATION 12  
ELECTRONICS BOARD 2107822-2



REV 1

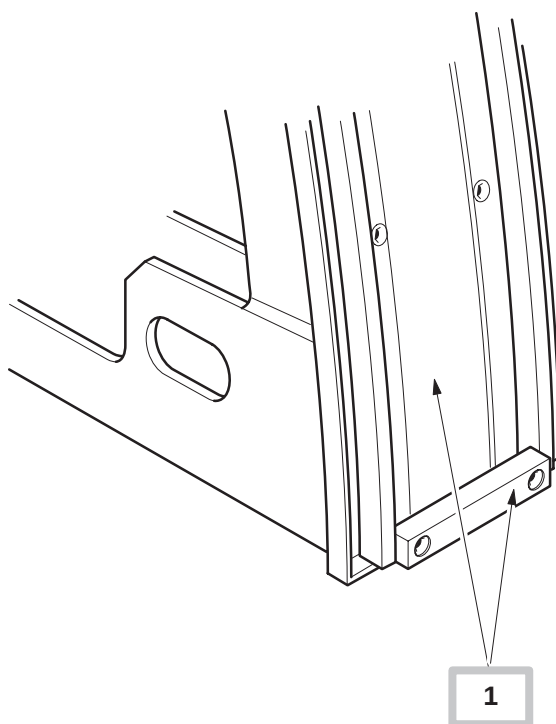
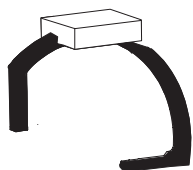
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## ILLUSTRATION 12

## ELECTRONICS BOARD 2107822-2

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                               | QTY | APP |
|----------|-----------|-----|-----|-------------------------------------------|-----|-----|
|          |           |     |     |                                           |     |     |
| —        | 2107822-2 | 2   |     | ELECTRONICS BOARD                         | PL  |     |
| 1        | 2102376   | 1   |     | • COLLISION SENSOR BOARD                  | 1   |     |
| 2        | 2107821   | 1   |     | • MANIFOLD ASM FOR NON VACUUM SENSOR REG. | 1   |     |
| 3        | 2107820   | 2   |     | • HARNESS FOR NON VACUUM SENSOR REG.      | 1   |     |
| 4        | 2210962   | 2   |     | TERMINATION PLUG                          | PL  |     |

ILLUSTRATION 13  
C-ARC, 9/12", ASSY 2153799



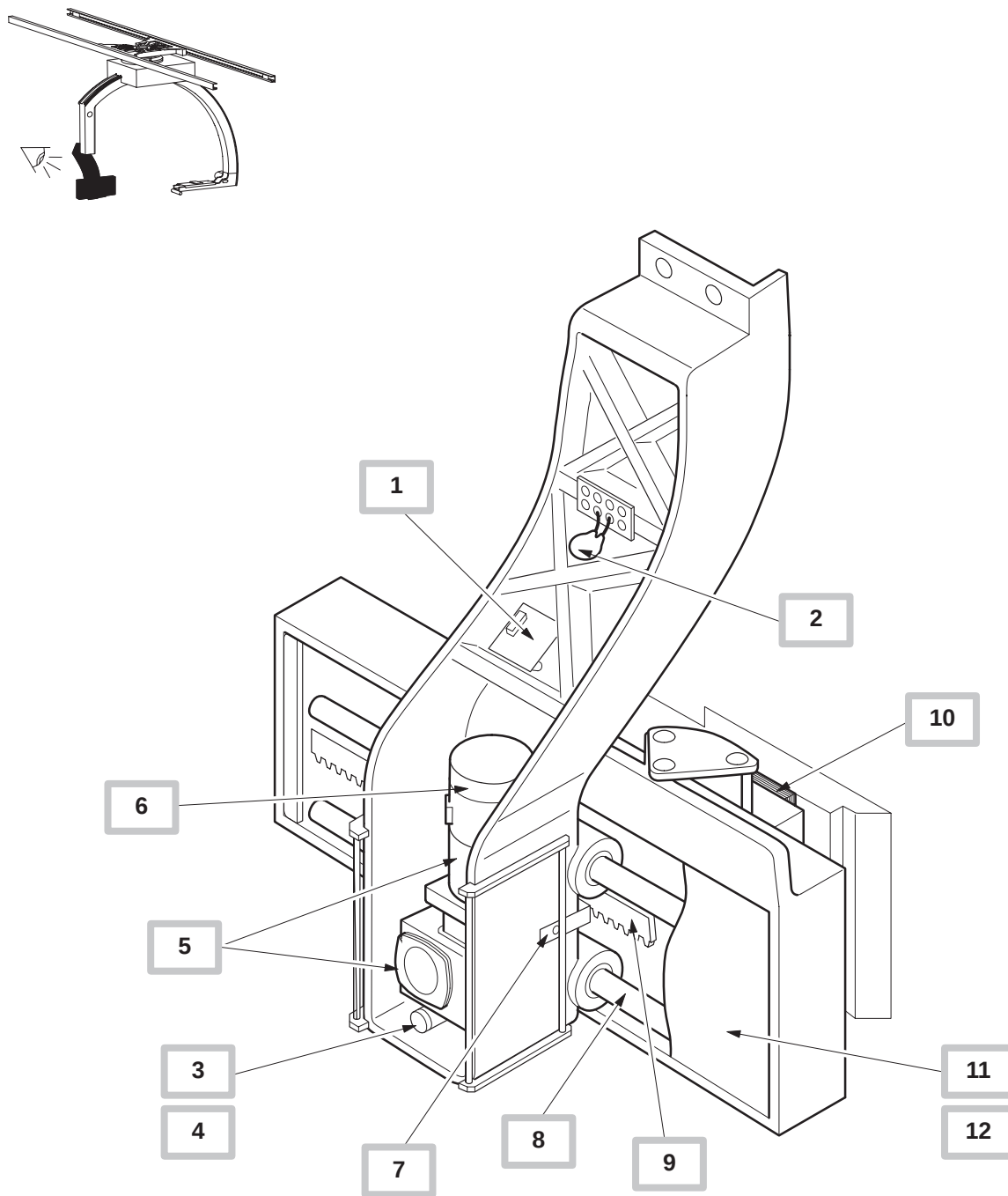
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ILLUSTRATION 13  
C-ARC, 9/12", ASSY 2153799

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                                           | QTY | A<br>P<br>P |
|----------|----------|-----|-----|-------------------------------------------------------|-----|-------------|
|          |          |     |     |                                                       |     |             |
| —        |          | N   |     | C-ARC, 9/12", ASSY                                    | PL  |             |
| 1        | 2158166  | 2   |     | • TIMING BELT, C-ARC, RENEWAL PARTS                   | 1   |             |
| —        |          | N   |     | • • TIMING BELT, TYPE H L=17FTS                       | 1   |             |
| —        |          | N   |     | • • CLAMPING PLATE, C-ARC                             | 1   |             |
| —        |          | N   |     | • • CLAMPING PLATE, CARRIAGE                          | 1   |             |
| —        |          | N   |     | • • CLAMPING PLATE, TIMING BELT                       | 1   |             |
| —        |          | N   |     | • • CLAMPING COUNTERPLATE                             | 1   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP M10X25/25, BLACK STL        | 4   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP C/SUNK M6X20/16, SST        | 4   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP C/SUNK M10X20/20, GALV, STL | 4   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP C/SUNK M8X25/22, BLACK STL  | 2   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP C/SUNK M6X12/12, GALV, STL  | 4   |             |

ILLUSTRATION 14  
ELEVATOR, X-RAY TUBE 2124965



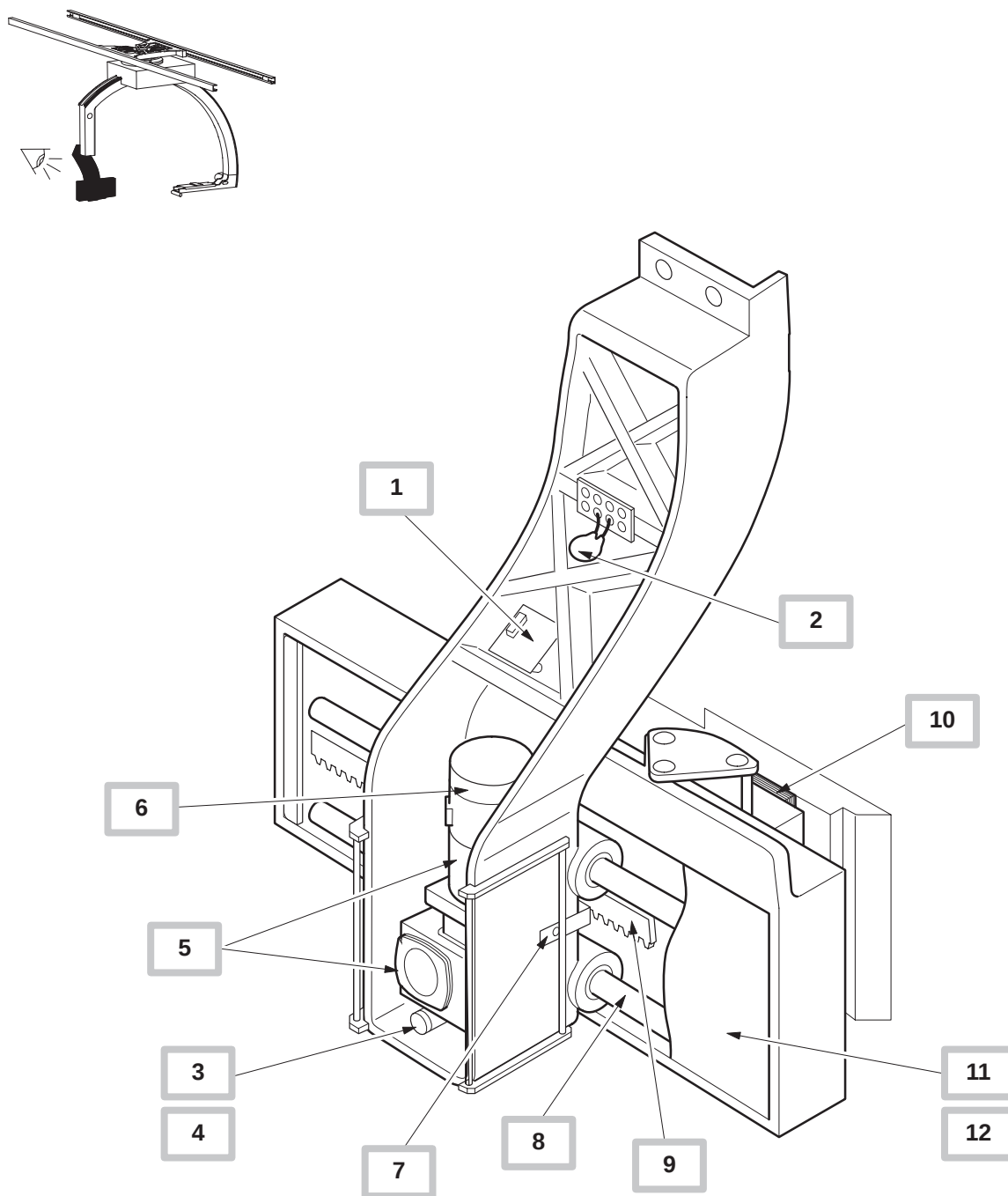
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ILLUSTRATION 14  
ELEVATOR, X-RAY TUBE 2124965

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                                                            | QTY | A<br>P<br>P |
|----------|-----------|-----|-----|------------------------------------------------------------------------|-----|-------------|
|          |           |     |     | 1 2 3 4 5                                                              |     |             |
| —        |           | N   |     | ELEVATOR, X-RAY TUBE                                                   | PL  |             |
| 1        | 2109282   | 1   |     | • AXIS INTERCONNECT BOARD (ENCODER BOARD), RENEWAL PARTS               | 1   |             |
| —        |           | N   |     | • • AXIS INTERCONNECT BOARD (ENCODER BOARD)                            | 1   |             |
| 2        | 2109281   | 1   |     | • VARISTOR, RENEWAL PARTS                                              | 1   |             |
| —        |           | N   |     | • • VARISTOR, ASSY                                                     | 1   |             |
| 3        | 2158133   | 2   |     | • POTENTIOMETER, ASSY, RENEWAL PARTS                                   | 1   |             |
| —        |           | N   |     | • • POTENTIOMETER                                                      | 1   |             |
| —        |           | N   |     | • • BRACKET, POTENTIOMETER                                             | 1   |             |
| —        |           | N   |     | • • SCREW, SKT HD CAP M4X6                                             | 2   |             |
| —        |           | N   |     | • • MESHING, 30-TOOTH                                                  | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HDLS, FLAT END M3X5                                 | 2   |             |
| —        |           | N   |     | • • PIN                                                                | 1   |             |
| —        |           | N   |     | • • MESHING, 50-TOOTH                                                  | 1   |             |
| —        |           | N   |     | • • SCREW, SKT HD CAP M3X16, SST                                       | 1   |             |
| —        |           | N   |     | • • WASHER, WIDE                                                       | 1   |             |
| 4        | 2158109   | 1   |     | • POTENTIOMETER, WIRED, RENEWAL PARTS                                  | 1   |             |
| —        |           | N   |     | • • POTENTIOMETER                                                      | 1   |             |
| —        |           | N   |     | • • CABLE TIE                                                          | 2   |             |
| 5        | 2116960-2 | 1   |     | • MOTOR & REDUCTION GEARBOX, PIVOT / CARRIAGE (H) / XRT, RENEWAL PARTS | 1   |             |
| —        |           | N   |     | • • MOTOR & REDUCTION GEARBOX                                          | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M6X45/45, PASS SST                           | 4   |             |
| —        |           | N   |     | • • SPRING WASHER, M6, SST                                             | 4   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M6X12/12, PASS SST                           | 4   |             |
| 6        | 2126843   | 1   |     | • MOTOR, SANYO 720, WIRED, RENEWAL PARTS                               | 1   |             |
| —        |           | N   |     | • • MOTOR, WIRED                                                       | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M5X20/20, PASS SST                           | 4   |             |

ILLUSTRATION 14  
ELEVATOR, X-RAY TUBE 2124965 (Cont'd)



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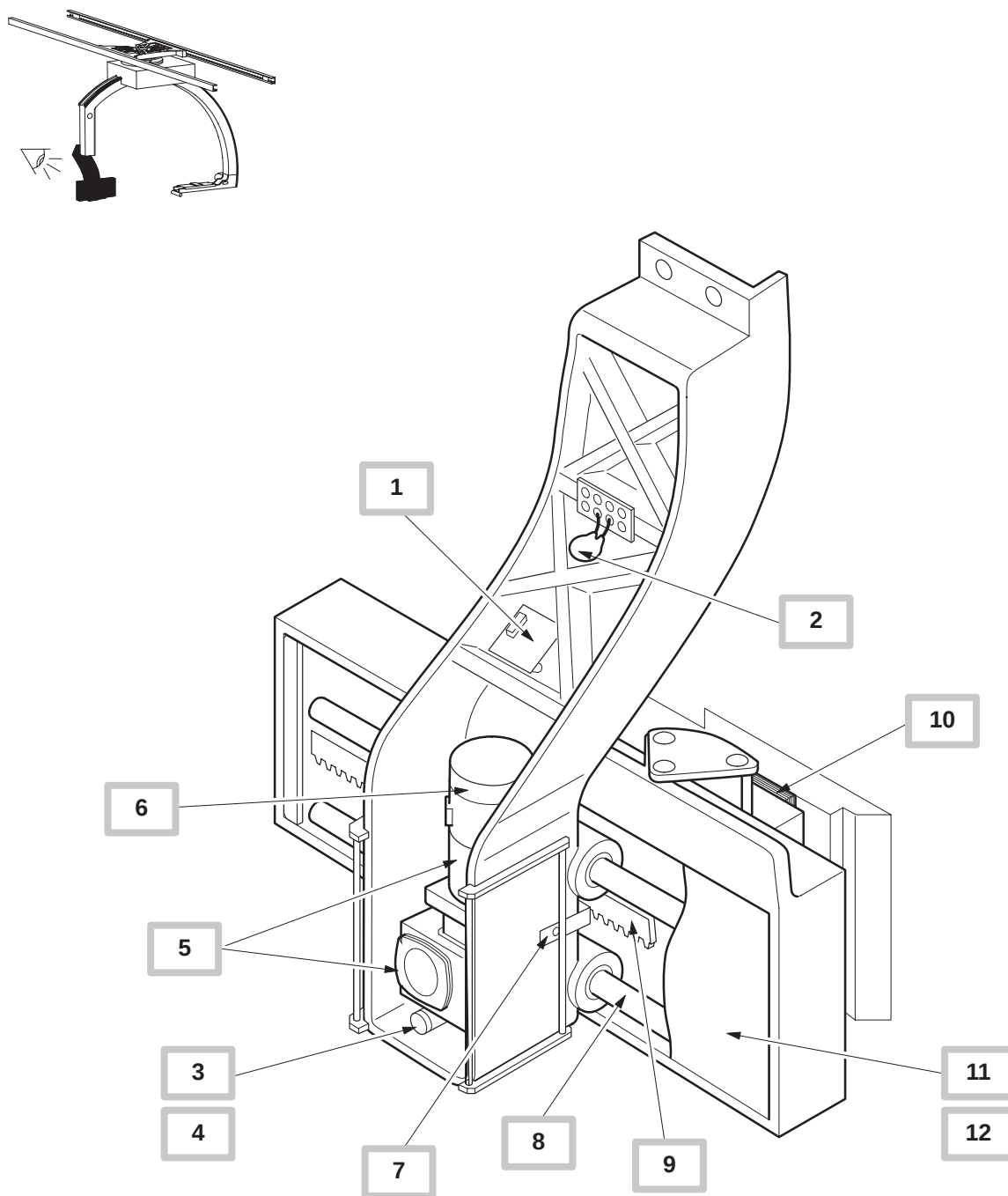
## ILLUSTRATION 14

## ELEVATOR, X-RAY TUBE 2124965 (Cont'd)

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                                   | QTY | A<br>P<br>P |
|----------|----------|-----|-----|-----------------------------------------------|-----|-------------|
|          |          |     |     | 1 2 3 4 5                                     |     |             |
| 7        | 2158135  | 1   |     | • SWITCH, EOT, RENEWAL PARTS                  | 1   |             |
| —        |          | N   |     | • • BRACKET, MICROSWITCH                      | 1   |             |
| —        |          | N   |     | • • BRACKET, MICROSWITCH                      | 1   |             |
| —        |          | N   |     | • • SCREW, HEX M4X10, SST                     | 2   |             |
| —        |          | N   |     | • • WASHER, MU4, SST                          | 2   |             |
| —        |          | N   |     | • • SWITCH 1                                  | 1   |             |
| —        |          | N   |     | • • SWITCH 2                                  | 1   |             |
| —        |          | N   |     | • • SCREW, HEX M2.5X16, SST                   | 4   |             |
| —        |          | N   |     | • • NUT, HEX 2.5, SST                         | 4   |             |
| 8        | 2158137  | 2   |     | • SLIDES & SOCKETS, RENEWAL PARTS             | 1   |             |
| —        |          | N   |     | • • SHAFT                                     | 2   |             |
| —        |          | N   |     | • • BALL SOCKET                               | 4   |             |
| —        |          | N   |     | • • STOP                                      | 4   |             |
| —        |          | N   |     | • • FLANGE                                    | 2   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP M6X16, SST          | 8   |             |
| 9        | 2158138  | 2   |     | • RACK & PINION, RENEWAL PARTS                | 1   |             |
| —        |          | N   |     | • • RACK                                      | 1   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP M5X25, SST          | 4   |             |
| —        |          | N   |     | • • MESHING 16-TOOTH                          | 1   |             |
| —        |          | N   |     | • • CIRCLIP, EXT, D=20 TYPE 7100              | 1   |             |
| —        |          | N   |     | • • WASHER, WITH BEVELLED HOLE                | 1   |             |
| —        |          | N   |     | • • MESHING 100-TOOTH                         | 1   |             |
| —        |          | N   |     | • • PIN                                       | 1   |             |
| 10       | 2158140  | 1   |     | • ADJUSTMENT SHIMS, X-RAY TUBE, RENEWAL PARTS | 1   |             |
| —        |          | N   |     | • • SET OF THICKNESS SHIMS                    | 1   |             |
| —        |          | N   |     | • • • THICKNESS SHIM, THK=4 MM                | 2   |             |
| —        |          | N   |     | • • • THICKNESS SHIM, THK=1 MM                | 3   |             |
| —        |          | N   |     | • • • THICKNESS SHIM, THK=0.5 MM              | 1   |             |

## ILLUSTRATION 14

## ELEVATOR, X-RAY TUBE 2124965 (Cont'd)



REV 1

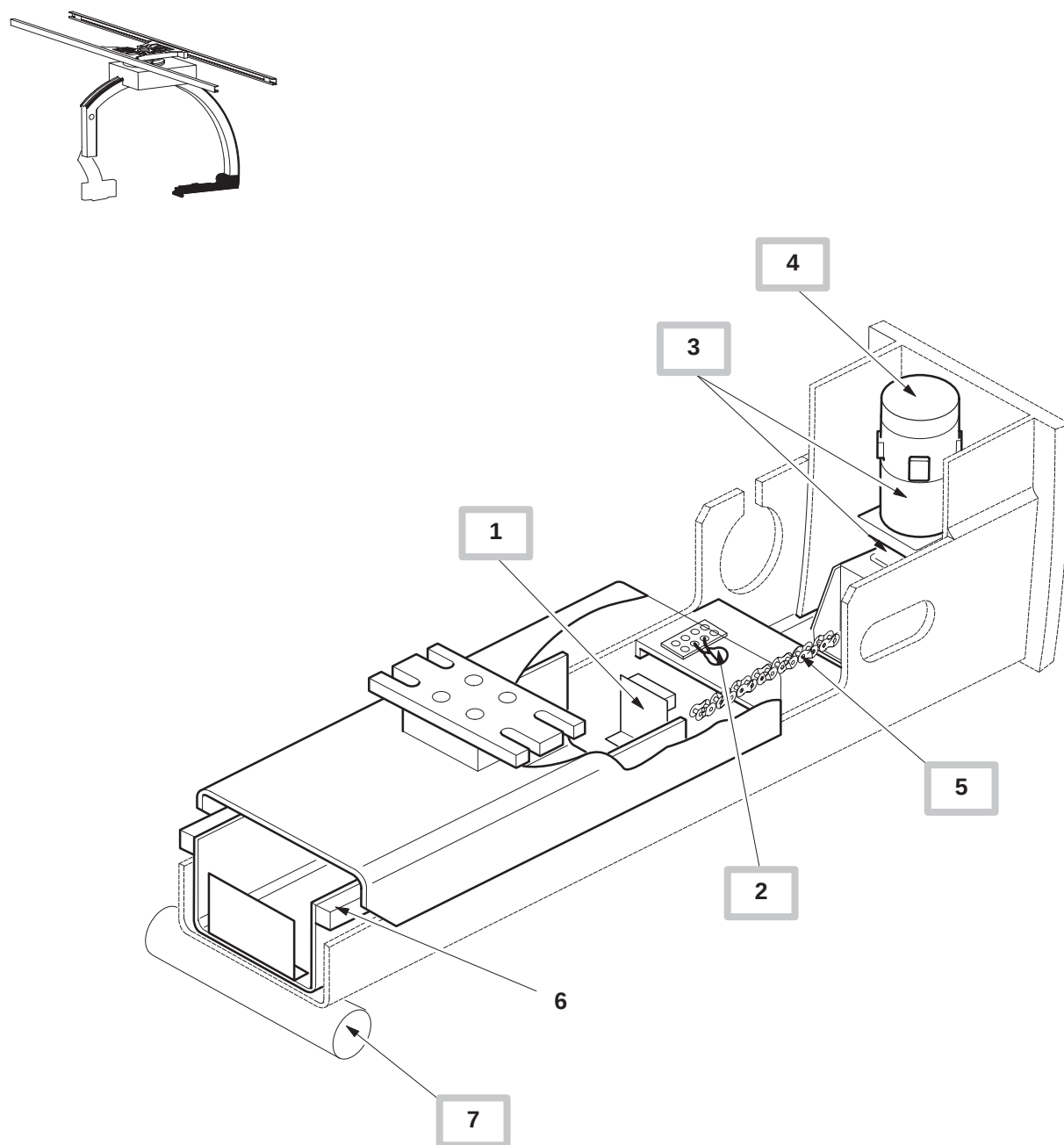
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## ILLUSTRATION 14

## ELEVATOR, X-RAY TUBE 2124965 (Cont'd)

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                          | QTY | A<br>P<br>P |
|----------|----------|-----|-----|--------------------------------------|-----|-------------|
|          |          |     |     |                                      |     |             |
| 11       | 2158141  | 2   |     | • MOVING BLIND, ASSY, RENEWAL PARTS  | 1   |             |
| —        |          | N   |     | • • MOVING BLIND                     | 1   |             |
| —        |          | N   |     | • • ROLLER                           | 4   |             |
| —        |          | N   |     | • • RING                             | 8   |             |
| —        |          | N   |     | • • STRIP                            | 4   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP M4X12, SST | 8   |             |
| 12       | 2158142  | 1   |     | • MOVING BLIND, RENEWAL PARTS        | 1   |             |
| —        |          | N   |     | • • MOVING BLIND                     | 1   |             |

ILLUSTRATION 15  
ELEVATOR, II, ASSY 2124971



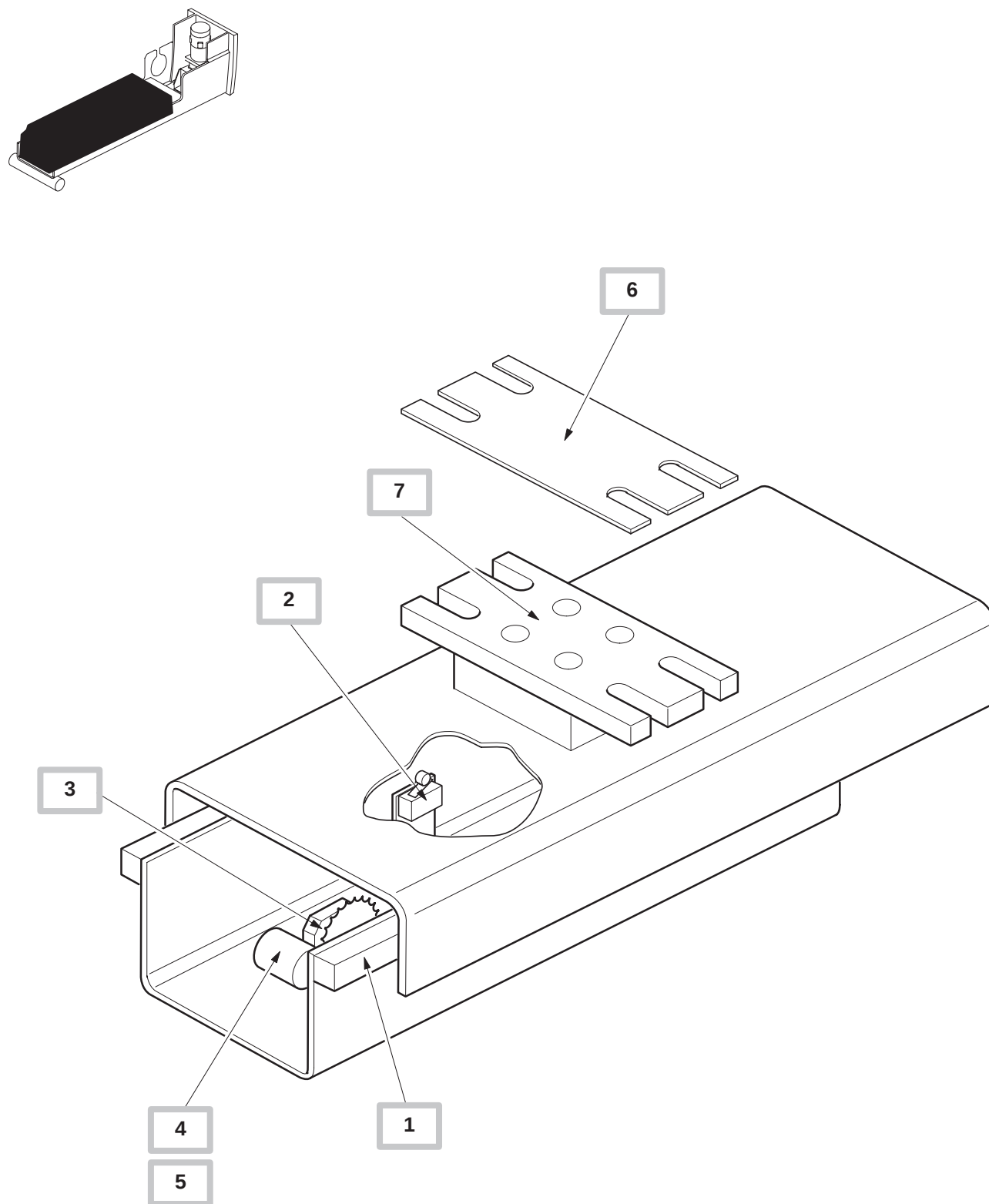
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ILLUSTRATION 15  
ELEVATOR, II, ASSY 2124971

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                                                | QTY | A<br>P<br>P |
|----------|-----------|-----|-----|------------------------------------------------------------|-----|-------------|
|          |           |     |     |                                                            |     |             |
| —        |           | N   |     | ELEVATOR, II, ASSY                                         | PL  |             |
| 1        | 2109282   | 1   |     | • AXIS INTERCONNECT BOARD (ENCODER BOARD), RENEWAL PARTS   | 1   |             |
| —        |           | N   |     | • • AXIS INTERCONNECT BOARD (ENCODER BOARD), WIRING CHANGE | 1   |             |
| 2        | 2109281   | 1   |     | • VARISTOR, RENEWAL PARTS                                  | 1   |             |
| —        |           | N   |     | • • VARISTOR, ASSY                                         | 1   |             |
| 3        | 2108087-3 | 1   |     | • MOTOR & REDUCTION GEARBOX, II, RENEWAL PARTS             | 1   |             |
| —        |           | N   |     | • • MOTOR & REDUCTION GEARBOX, II                          | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M6X20/20, PASS SST               | 4   |             |
| —        |           | N   |     | • • WASHER, SPRING-LOCK M6,SST                             | 4   |             |
| 4        | 2126843   | 1   |     | • MOTOR, SANYO 720, WIRED, RENEWAL PARTS                   | 1   |             |
| —        |           | N   |     | • • MOTOR, WIRED, II/PIVOT                                 | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M5X20/20, PASS SST               | 4   |             |
| 5        | 2198685   | 2   |     | • CHAIN, RENEWAL PARTS                                     | 1   |             |
| —        |           | N   |     | • • SINGLE CHAIN, PITCH=9.525 165-LINK                     | 1   |             |
| —        |           | N   |     | • • QUICK FASTENER                                         | 2   |             |
| 6        |           | N   |     | • II SLIDE, ASSY (SEE ILL. 16)                             | 1   |             |
| 7        | 2158145   | 1   |     | • ANTICOLLISION, II ELEVATOR, RENEWAL PARTS                | 1   |             |
| —        |           | N   |     | • • PROTECTIVE ARM                                         | 1   |             |
| —        |           | N   |     | • • PLATE FOR SENSOR                                       | 1   |             |
| —        |           | N   |     | • • SCREW, LRG RAISED RND HD M4X6, SST                     | 2   |             |
| —        |           | N   |     | • • STRAIGHT COUPLING FOR HOSE D=3                         | 1   |             |
| —        |           | N   |     | • • CABLE TIE                                              | 4   |             |
| —        |           | N   |     | • • POLYURETHANE HOSE, WHITE                               | 1   |             |
| —        |           | N   |     | • • BRASS TIE                                              | 1   |             |

ILLUSTRATION 16  
II SLIDE, ASSY 2160906



REV 1

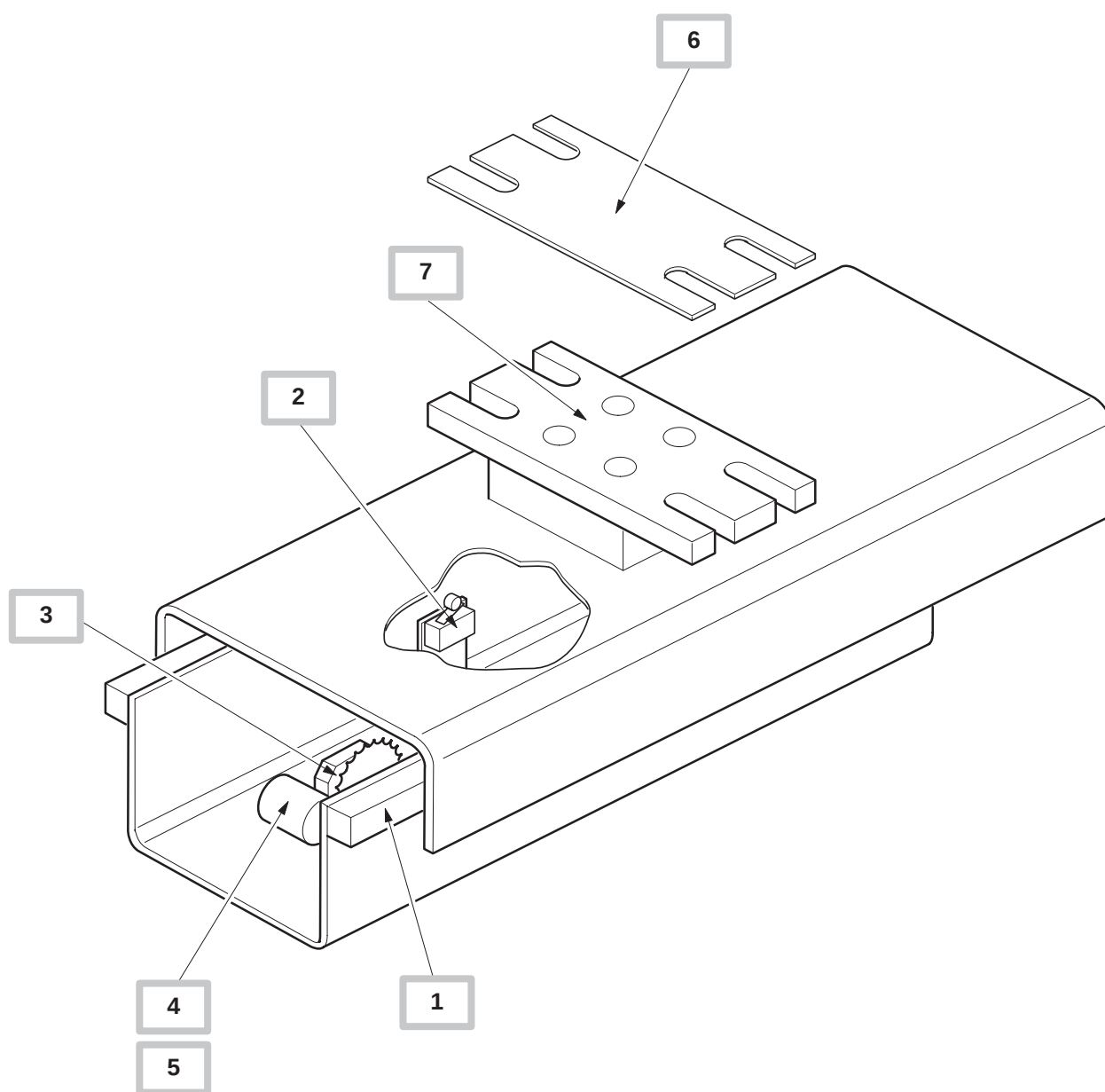
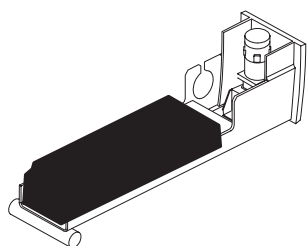
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ILLUSTRATION 16  
II SLIDE, ASSY 2160906

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                                           | QTY | A<br>P<br>P |
|----------|----------|-----|-----|-------------------------------------------------------|-----|-------------|
|          |          |     |     | 1 2 3 4 5                                             |     |             |
| —        |          | N   |     | II SLIDE, ASSY                                        | PL  |             |
| 1        | 2108089  | 2   |     | • SLIDES WITH SCREWS, RENEWAL PARTS                   | 1   |             |
| —        |          | N   |     | • • RAIL                                              | 2   |             |
| —        |          | N   |     | • • INSERT FOR RAIL                                   | 8   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP C/SUNK M6X10/6, SST         | 16  |             |
| —        |          | N   |     | • • STOP PLATE, DRESSED                               | 8   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP M4X10/10, PASS SST          | 8   |             |
| —        |          | N   |     | • • RAIL                                              | 2   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP C/SUNK M6X20/16, SST        | 16  |             |
| —        |          | N   |     | • • PLATE, MOUNTING, DRESSED RAIL                     | 4   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP C/SUNK M4X10/10, CHROME STL | 4   |             |
| —        |          | N   |     | • • BALL, STEEL 5/16" D=7.9 MM                        | 32  |             |
| —        |          | N   |     | • • WASHER, NYLON                                     | 4   |             |
| 2        | 2108090  | 1   |     | • SWITCH WITH SCREWS, RENEWAL PARTS                   | 1   |             |
| —        |          | N   |     | • • MICROSWITCH, 1-SWITCH 15A 125V                    | 1   |             |
| —        |          | N   |     | • • INSULATOR PAPER, BLACK                            | 1   |             |
| —        |          | N   |     | • • WASHER, FLAT M3N, PASS SST                        | 2   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP M3X25/18, PASS SST          | 2   |             |
| —        |          | N   |     | • • CLAMPING PLATE                                    | 1   |             |
| 3        | 2198695  | 2   |     | • II WHEEL CHAIN & SPROCKET ASSY, RENEWAL PARTS       | 1   |             |
| —        |          | N   |     | • • ROLLER PINION MOUNTING                            | 1   |             |
| —        |          | N   |     | • • NUT, HEX M8, BLACK                                | 1   |             |
| —        |          | N   |     | • • WASHER, FLAT M8, PASS SST                         | 1   |             |
| —        |          | N   |     | • • BRACKET, CHAIN PINION                             | 1   |             |
| —        |          | N   |     | • • COUNTERPLATE                                      | 1   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP M8X30/30, BLACK STL         | 3   |             |
| —        |          | N   |     | • • PINION, MACHINED                                  | 1   |             |
| —        |          | N   |     | • • SCREW, HDLS M5X6, BLACK STL, FLAT END             | 1   |             |

## ILLUSTRATION 16

## II SLIDE, ASSY 2160906 (Cont'd)



REV 1

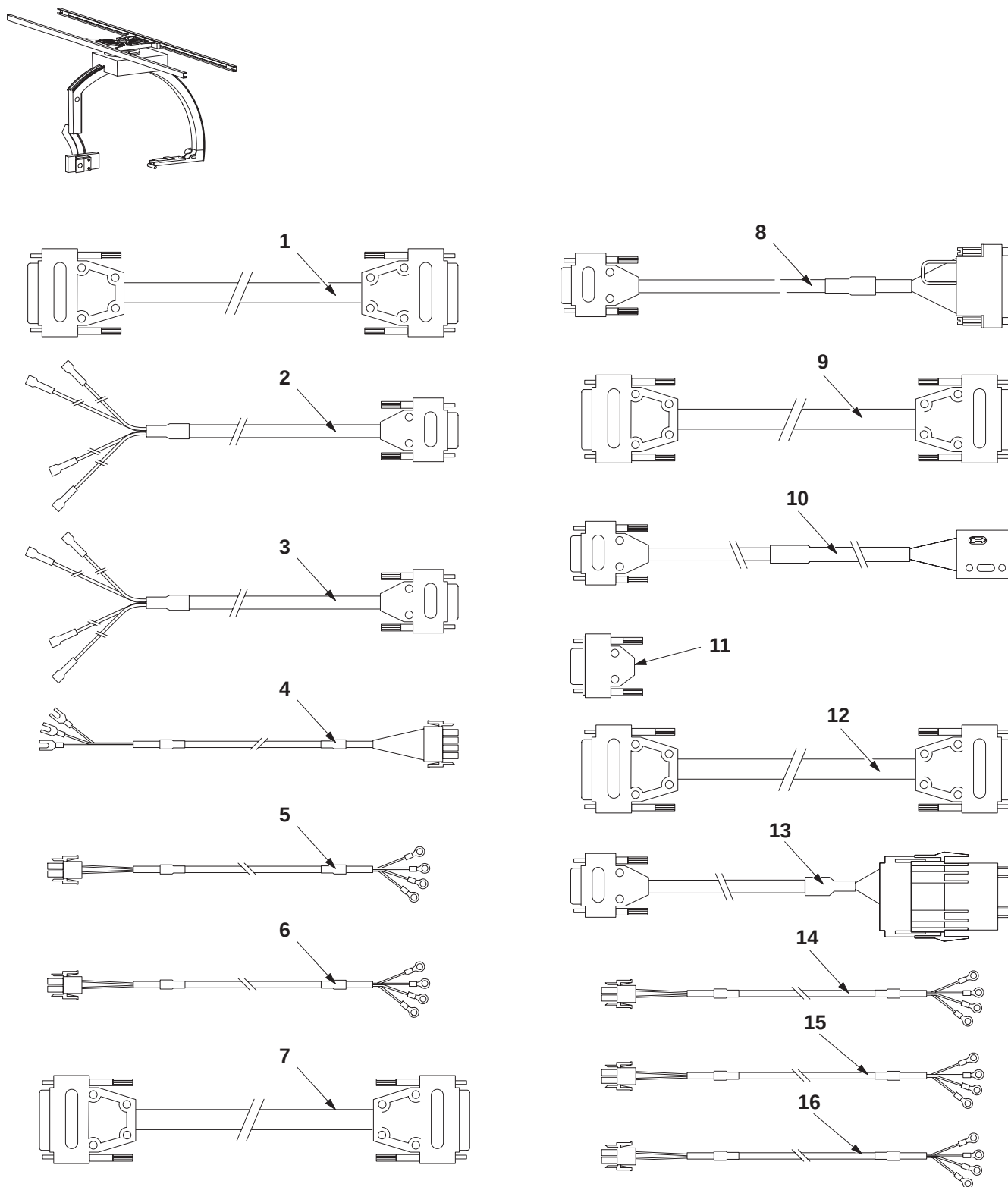
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## ILLUSTRATION 16

## II SLIDE, ASSY 2160906 (Cont'd)

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                                          | QTY | A<br>P<br>P |
|----------|-----------|-----|-----|------------------------------------------------------|-----|-------------|
|          |           |     |     |                                                      |     |             |
| 4        | 2198925   | 2   |     | • POTENTIOMETER, ASSY, II, RENEWAL PARTS             | 1   |             |
| —        |           | N   |     | • • POTENTIOMETER                                    | 1   |             |
| —        |           | N   |     | • • BRACKET, POTENTIOMETER                           | 1   |             |
| —        |           | N   |     | • • SPRING, TENSIONING                               | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M3X8/8, PASS SST           | 1   |             |
| —        |           | N   |     | • • NUT, HEX M3, PASS SST                            | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M4X10/10, PASS SST         | 1   |             |
| —        |           | N   |     | • • WASHER, FLAT M4N, PASS SST                       | 1   |             |
| —        |           | N   |     | • • BUSHING                                          | 1   |             |
| —        |           | N   |     | • • MESHING, 28-TOOTH                                | 1   |             |
| —        |           | N   |     | • • SCREW DOG POINT, HEX SKT HDLS M3X6, BLACK STL    | 1   |             |
| —        |           | N   |     | • • MESHING, 70-TOOTH                                | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP C/SUNK M3X16/12, BLACK STL | 3   |             |
| 5        | 2158109   | 1   |     | • POTENTIOMETER, WIRED, RENEWAL PARTS                | 1   |             |
| —        |           | N   |     | • • POTENTIOMETER                                    | 1   |             |
| —        |           | N   |     | • • CABLE TIE                                        | 2   |             |
| 6        | 2116061-2 | 1   |     | • ADJUSTMENT SHIMS, II, RENEWAL PARTS                | 1   |             |
| —        |           | N   |     | • • SHIM, THK = 0.5 MM                               | 5   |             |
| —        |           | N   |     | • • SHIM, THK = 1.5 MM                               | 9   |             |
| 7        | 2153873   | 2   |     | • II MOUNTING PLATE, RENEWAL PARTS                   | 1   |             |
| —        |           | N   |     | • • INTERFACE PLATE, II/ELEVATOR                     | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP C/SUNK M8X25, GALV STL     | 4   |             |
| —        |           | N   |     | • • SCREW, HEX 5/16 18UNC X 1"1/2, GALV STL          | 4   |             |
| —        |           | N   |     | • • SCREW, HEX 5/16 18UNC X 1"1/4, GALV STL          | 4   |             |

ILLUSTRATION 17  
SET OF INTERNAL CABLES 2154210



REV 1

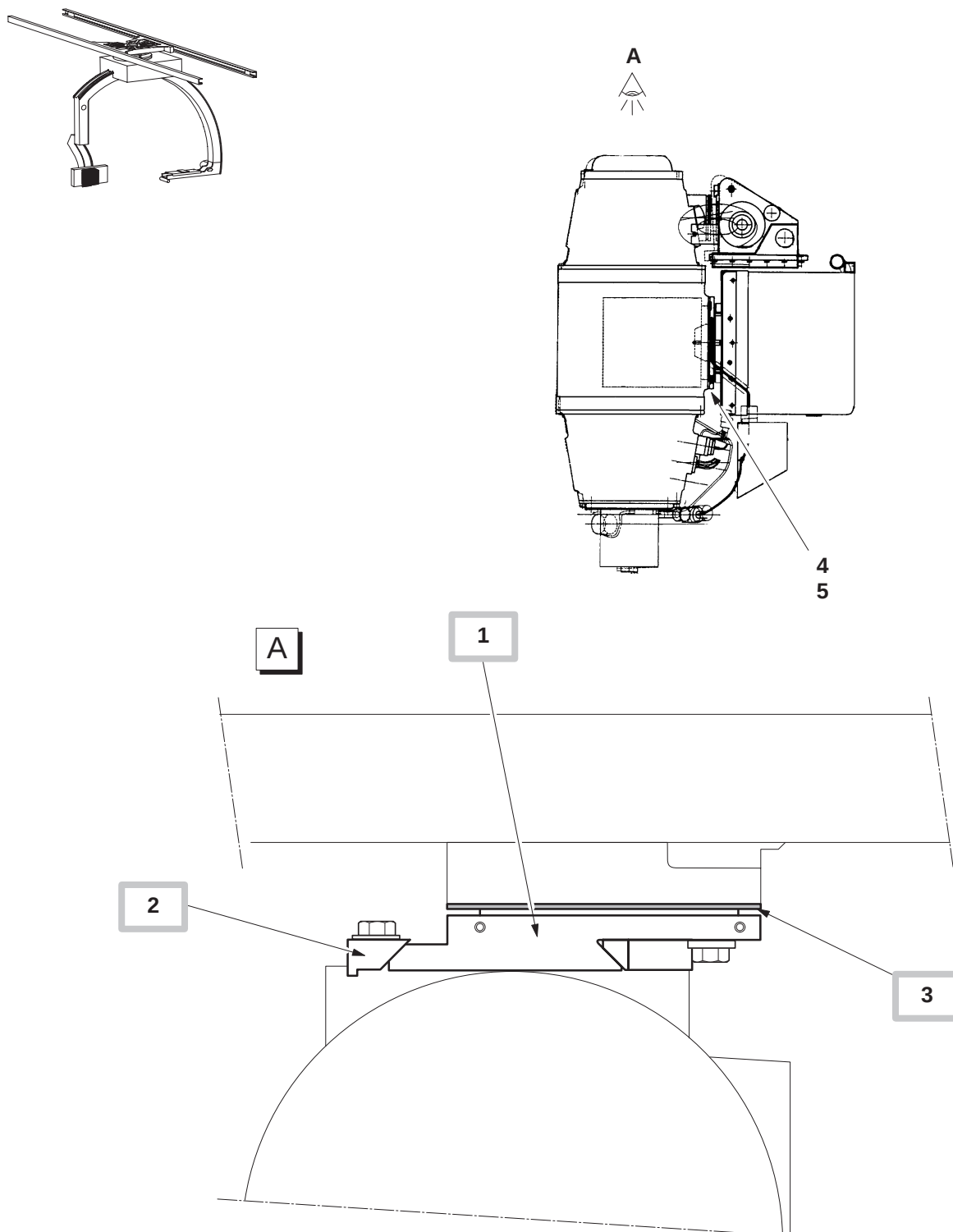
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ILLUSTRATION 17  
SET OF INTERNAL CABLES 2154210

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                           | QTY | A<br>P<br>P |
|----------|-----------|-----|-----|---------------------------------------|-----|-------------|
|          |           |     |     |                                       |     |             |
| —        |           | N   |     | SET OF INTERNAL CABLES                | PL  |             |
| 1        | 2153278   | 2   |     | • 27241 CABLE, PIVOT CODER, DATA      | 1   |             |
| 2        | 2153277   | 2   |     | • 27242 CABLE, ISO DECEL/LIMIT        | 1   |             |
| 3        | 2153277-2 | 2   |     | • 27243 CABLE, PARK DECEL/LIMIT       | 1   |             |
| 4        | 2153279   | 2   |     | • 27244 CABLE, PARKING BRAKE 1        | 1   |             |
| 5        | 2153282   | 2   |     | • 27245 CABLE, PIVOT MOTOR POWER      | 1   |             |
| 6        | 2153282-2 | 2   |     | • 27246 CABLE, LD MOTOR POWER RAIL    | 1   |             |
| 7        | 2153278-2 | 2   |     | • 27248 CABLE, C-ARC CODER, DATA      | 1   |             |
| 8        | 2153276   | 2   |     | • 27249 CABLE, VACUUM                 | 1   |             |
| 9        | 2153278-3 | 2   |     | • 27250 CABLE, II CODER, DATA         | 1   |             |
| 10       | 2153280   | 2   |     | • 27251 CABLE, II COLLISION SENSOR    | 1   |             |
| 11       | 2210962   | 2   |     | • TERMINATION PLUG                    | 1   |             |
| 12       | 2153278-4 | 2   |     | • 27253 CABLE, X-RAY TUBE CODER, DATA | 1   |             |
| 13       | 2153281   | 2   |     | • 27254 CABLE, X-RT FRONTAL           | 1   |             |
| 14       | 2153282-3 | 2   |     | • 27257 CABLE, C-ARC MOTOR POWER      | 1   |             |
| 15       | 2153282-4 | 2   |     | • 27258 CABLE, II MOTOR POWER         | 1   |             |
| 16       | 2153282-5 | 2   |     | • 27259 CABLE, X-RAY TUBE MOTOR POWER | 1   |             |

ILLUSTRATION 18

## MECHANICAL INTERFACE, X-RAY HEAD/X-RAY ARM 2123015



REV 1

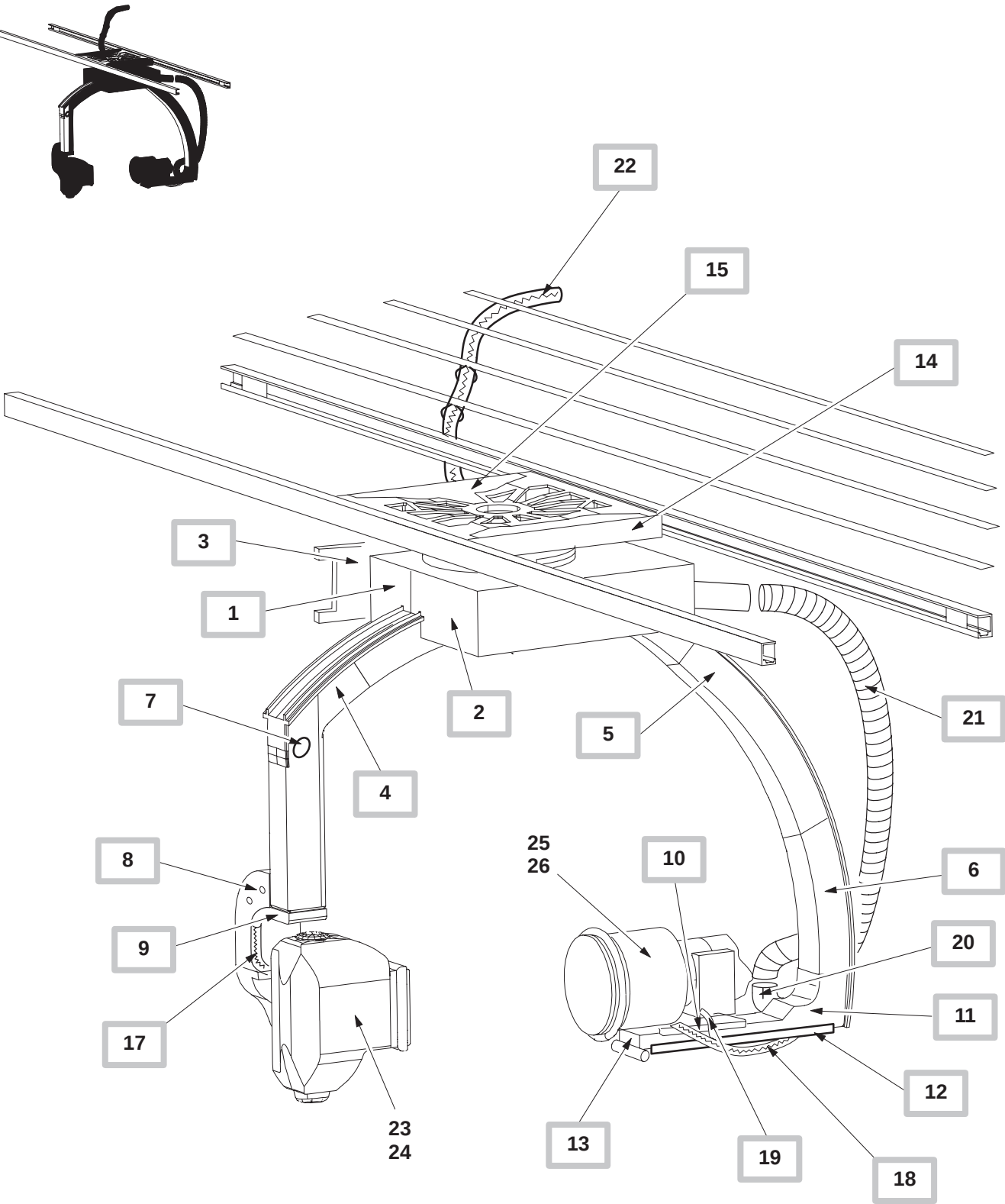
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## ILLUSTRATION 18

## MECHANICAL INTERFACE, X-RAY HEAD/X-RAY ARM 2123015

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                                    | QTY | A<br>P<br>P |
|----------|----------|-----|-----|------------------------------------------------|-----|-------------|
|          |          |     |     |                                                |     |             |
| —        |          | N   |     | MECHANICAL INTERFACE, X-RAY HEAD/X-RAY ARM     | PL  |             |
| 1        | 2126708  | 2   |     | • X-RAY HEAD MOUNTING PLATE, RENEWAL PARTS     | 1   |             |
| —        |          | N   |     | • • MOUNTING PLATE, X-RAY HEAD                 | 1   |             |
| —        |          | N   |     | • • STOP PLATE                                 | 2   |             |
| —        |          | N   |     | • • WASHER, 20X8.2X4                           | 1   |             |
| 2        | 2126720  | 2   |     | • X-RAY HEAD, DOVETAIL CLAMP, RENEWAL PARTS    | 1   |             |
| —        |          | N   |     | • • DOVETAIL CLAMP, X-RAY HEAD                 | 1   |             |
| —        |          | N   |     | • • SCREW, HEX M8X25/25                        | 2   |             |
| —        |          | N   |     | • • WASHER, FLAT L8N, PASS SST                 | 2   |             |
| 3        | 2158140  | 1   |     | ADJUSTMENT SHIMS, X-RAY TUBE, RENEWAL PARTS    | PL  |             |
| —        |          | N   |     | • TICKNESS SHIMS, SET                          | PL  |             |
| —        |          | N   |     | • • TICKNESS SHIM, THK = 4 MM                  | 2   |             |
| —        |          | N   |     | • • TICKNESS SHIM, THK = 1 MM                  | 3   |             |
| —        |          | N   |     | • • TICKNESS SHIM, THK = 0.5 MM                | 1   |             |
| 4        | 2111695  | 1   |     | INTERMEDIATE PLATE W/CODE 0 DEG. (LCV+/LCN+)   | PL  |             |
| 5        | 2111913  | 1   |     | INTERMEDIATE PLATE W/CODE -3 DEG. (LC+/LC/LP+) | PL  |             |

ILLUSTRATION 19  
COVERS & CABLE SLEEVES



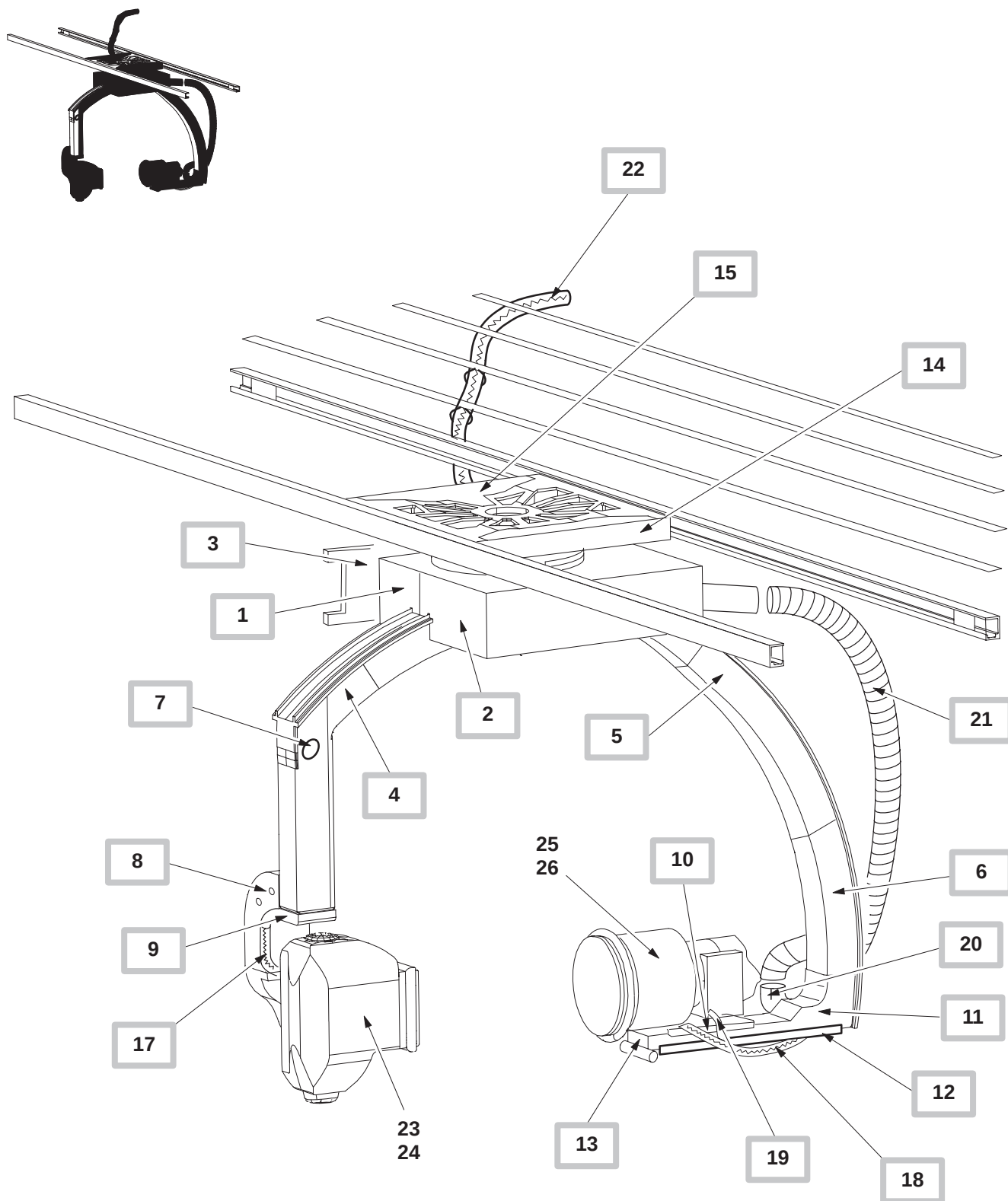
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ILLUSTRATION 19  
COVERS & CABLE SLEEVES

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                                      | QTY | A<br>P<br>P |
|----------|----------|-----|-----|--------------------------------------------------|-----|-------------|
|          |          |     |     | 1 2 3 4 5                                        |     |             |
| —        |          |     |     | COVERS & SLEEVES                                 |     |             |
| 1        | 2206037  | 2   |     | • REAR COVER, C-ARC MOTOR-DRIVEN, RENEWAL PARTS  | 1   |             |
| —        |          | N   |     | • • REAR COVER, C-ARC MOTOR-DRIVEN               | 1   |             |
| 2        | 2206036  | 2   |     | • FRONT COVER, C-ARC MOTOR-DRIVEN, RENEWAL PARTS | 1   |             |
| —        |          | N   |     | • • FRONT COVER, C-ARC MOTOR-DRIVEN              | 1   |             |
| 3        | 2206032  | 2   |     | • REAR COVER, C-ARC CARRIAGE, RENEWAL PARTS      | 1   |             |
| —        |          | N   |     | • • REAR COVER, C-ARC CARRIAGE                   | 1   |             |
| 4        | 2158121  | 2   |     | • COVER, VERTICAL ARM, C-ARC, RENEWAL PARTS      | 1   |             |
| —        |          | N   |     | • • COVER, VERTICAL ARM, LABELED, C-ARC          | 1   |             |
| —        |          | N   |     | • • SCREW, ULS M5X10                             | 6   |             |
| 5        | 2158123  | 2   |     | • COVER, C-ARC, RENEWAL PARTS                    | 1   |             |
| —        |          | N   |     | • • COVER, LABELED, C-ARC                        | 1   |             |
| —        |          | N   |     | • • SCREW, ULS M5X10                             | 4   |             |
| 6        | 2158124  | 2   |     | • FINAL COVER, C-ARC, RENEWAL PARTS              | 1   |             |
| —        |          | N   |     | • • FINAL COVER, LABELED, C-ARC                  | 1   |             |
| —        |          | N   |     | • • SCREW, ULS M5X10                             | 4   |             |
| 7        | 2158129  | 2   |     | • COVER, BELT TENSIONING, RENEWAL PARTS          | 1   |             |
| —        |          | N   |     | • • COVER, BELT TENSIONING                       | 1   |             |
| 8        | 2158131  | 2   |     | • REAR COVER, X-RAY TUBE ARM, RENEWAL PARTS      | 1   |             |
| —        |          | N   |     | • • REAR COVER, LABELED, X-RAY TUBE ARM          | 1   |             |
| —        |          | N   |     | • • SCREW, ULS M5X10                             | 5   |             |
| 9        | 2158132  | 2   |     | • FRONT COVER, X-RAY TUBE ARM, RENEWAL PARTS     | 1   |             |
| —        |          | N   |     | • • FRONT COVER, LABELED, X-RAY TUBE ARM         | 1   |             |
| —        |          | N   |     | • • SCREW, ULS M5X10                             | 4   |             |
| 10       | 2198847  | 2   |     | • COVER, "U", RENEWAL PARTS                      | 1   |             |
| —        |          | N   |     | • • COVER, "U", II ARM                           | 1   |             |
| —        |          | N   |     | • • SCREW, LRG RAISED RND HD M4X10, PASS SST     | 4   |             |

ILLUSTRATION 19  
COVERS & CABLE SLEEVES (Cont'd)



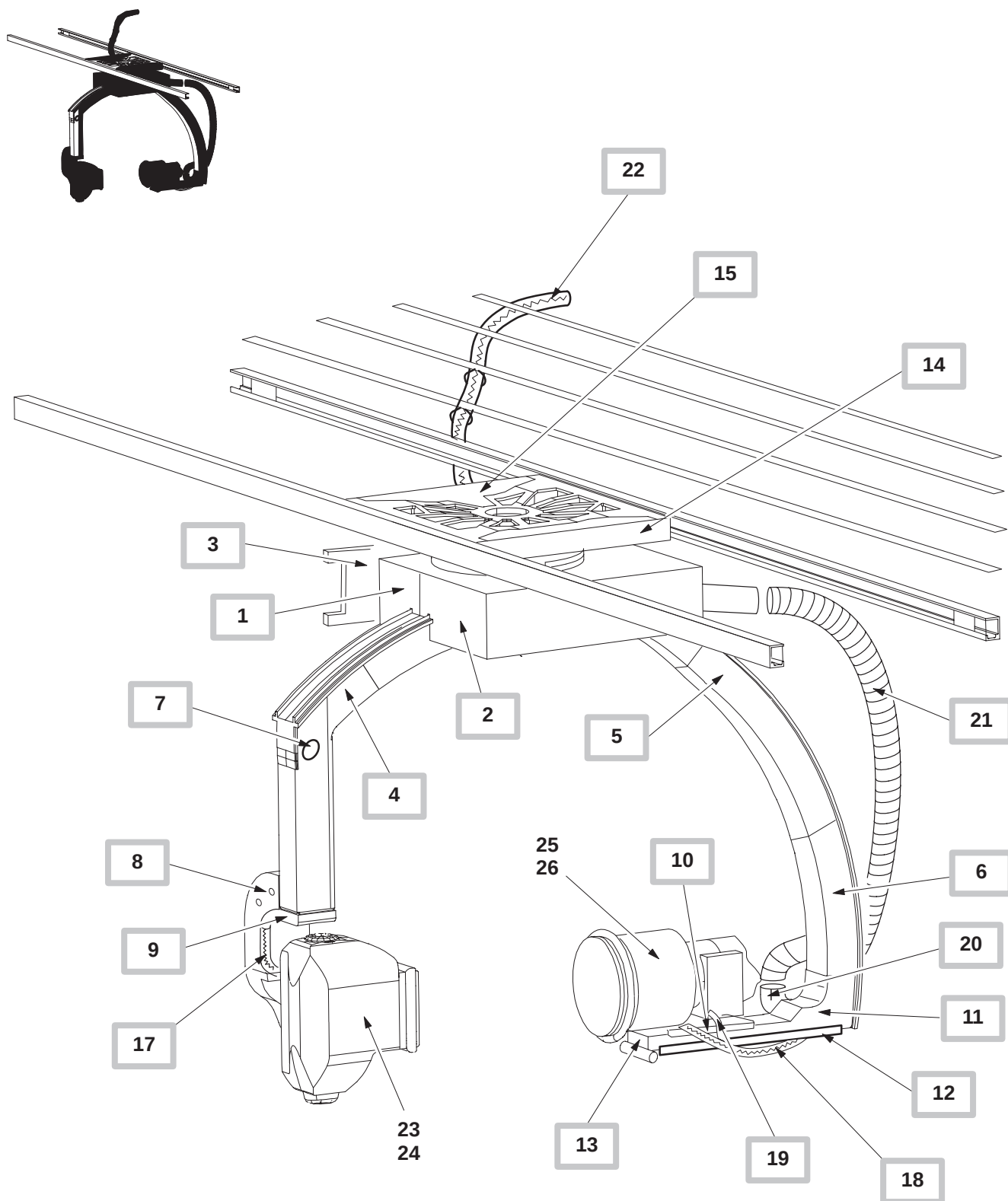
REV 1

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ILLUSTRATION 19  
COVERS & CABLE SLEEVES (Cont'd)

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                                             | QTY | A<br>P<br>P |
|----------|----------|-----|-----|---------------------------------------------------------|-----|-------------|
|          |          |     |     |                                                         |     |             |
| 11       | 2205140  | 2   |     | • COVER, II ELEVATOR, RENEWAL PARTS                     | 1   |             |
| —        |          | N   |     | • • COVER, LABELED, II ELEVATOR                         | 1   |             |
| —        |          | N   |     | • • SCREW, ULS M5X10                                    | 4   |             |
| 12       | 2206031  | 2   |     | • LOWER COVER, II, RENEWAL PARTS                        | 1   |             |
| —        |          | N   |     | • • LOWER COVER                                         | 1   |             |
| —        |          | N   |     | • • BLANKING CAP                                        | 7   |             |
| —        |          | N   |     | • • SCREW, HEX SKT HD CAP M4X6/6, SST                   | 6   |             |
| 13       | 2108108  | 2   |     | • FRONT COVER, II ARM, DRESSED, RENEWAL PARTS           | 1   |             |
| —        |          | N   |     | • • FRONT COVER, II ARM, DRESSED                        | 1   |             |
| —        |          | N   |     | • • SCREW, RL M4X6, SST                                 | 2   |             |
| 14       | 2206034  | 2   |     | • FRONT COVER, CARRIAGE (H), RENEWAL PARTS              | 1   |             |
| —        |          | N   |     | • • FRONT COVER, CARRIAGE (H)                           | 1   |             |
| 15       | 2206035  | 2   |     | • REAR COVER, CARRIAGE (H), RENEWAL PARTS               | 1   |             |
| —        |          | N   |     | • • REAR COVER, CARRIAGE (H)                            | 2   |             |
| — 16     | 2206033  | 2   |     | • MOUNTING HARDWARE COVERS, CARRIAGE (H), RENEWAL PARTS | 1   |             |
| —        |          | N   |     | • • MOUNTING HARDWARE COVERS, CARRIAGE (H)              | 1   |             |
| 17       | 2161255  | 1   |     | • ZIPPED CABLE SLEEVE, X-RAY TUBE, RENEWAL PARTS        | 1   |             |
| —        |          | N   |     | • • ZIPPED CABLE SLEEVE                                 | 1   |             |
| 18       | 2206135  | 1   |     | • ZIPPED CABLE SLEEVE, C-ARC/II, RENEWAL PARTS          | 1   |             |
| —        |          | N   |     | • • ZIPPED CABLE SLEEVE                                 | 1   |             |
| 19       | 2206134  | 1   |     | • ZIPPED CABLE SLEEVE, TV1-2-3, RENEWAL PARTS           | 1   |             |
| —        |          | N   |     | • • ZIPPED CABLE SLEEVE                                 | 1   |             |
| 20       | 2155782  | 2   |     | • ANGLE TUBE, RENEWAL PARTS                             | 1   |             |
| —        |          | N   |     | • • ANGLE TUBE                                          | 2   |             |
| 21       | 2158128  | 2   |     | • FLEXIBLE CONDUIT, C-ARC, RENEWAL PARTS                | 1   |             |
| —        |          | N   |     | • • FLEXIBLE CONDUIT, C-ARC                             | 1   |             |

ILLUSTRATION 19  
COVERS & CABLE SLEEVES (Cont'd)



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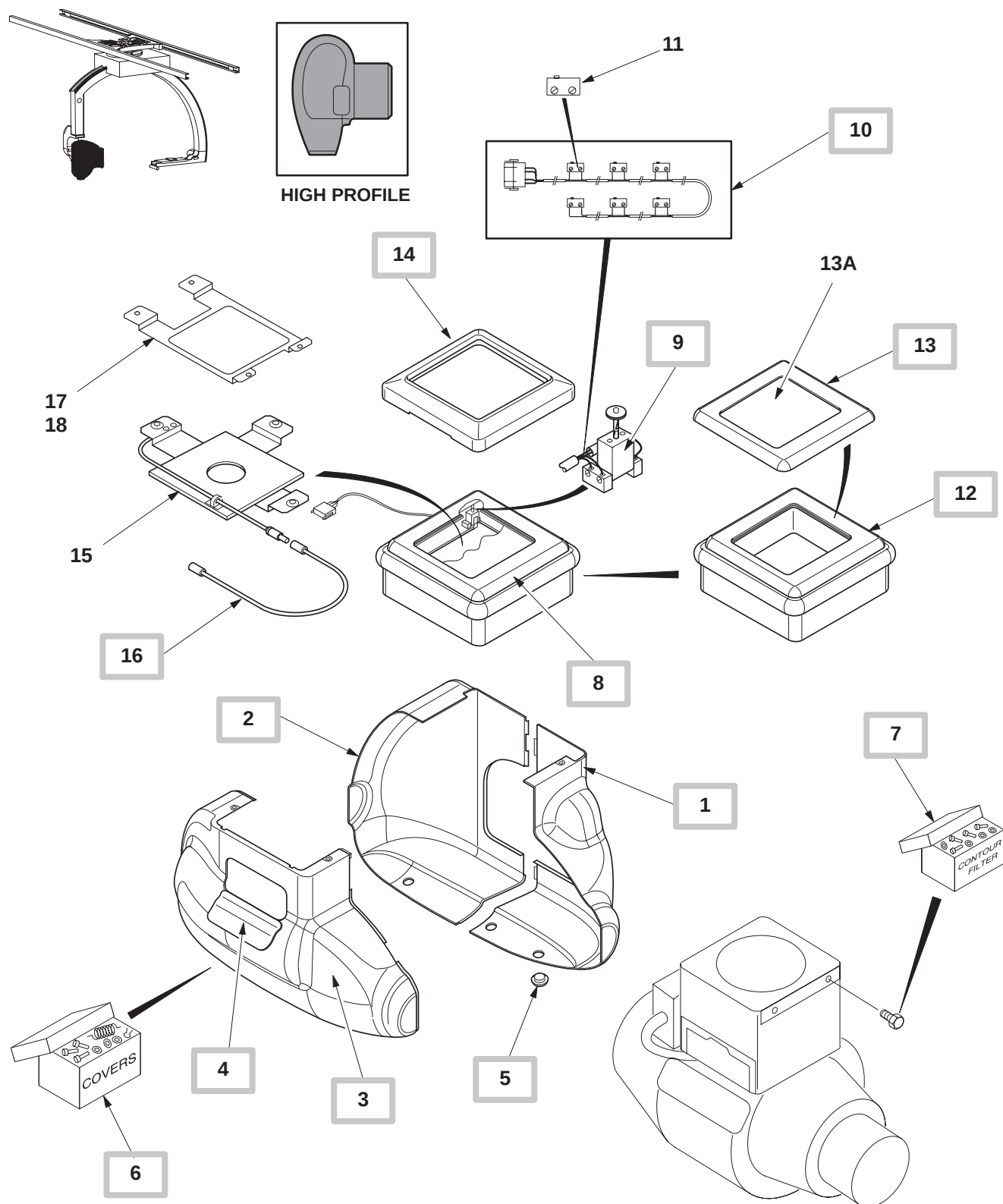
## ILLUSTRATION 19

## COVERS &amp; CABLE SLEEVES (Cont'd)

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                                                                                             | QTY | A<br>P<br>P |
|----------|-----------|-----|-----|---------------------------------------------------------------------------------------------------------|-----|-------------|
|          |           |     |     |                                                                                                         |     |             |
| 22       | 2206136   | 1   |     | • ZIPPED CABLE SLEEVE, SYSTEM, RENEWAL PARTS                                                            | 1   |             |
| —        |           | N   |     | • • ZIPPED CABLE SLEEVE, SYSTEM                                                                         | 1   |             |
| 23       |           | N   |     | • X-RAY HEAD COVERS WITH COLLISION SENSOR<br>FOR USE WITH CONTOUR FILTER (HIGH PROFILE) (SEE ILL. 20)   | 1   |             |
| 24       |           | N   |     | • X-RAY HEAD COVERS WITH COLLISION SENSOR<br>FOR USE WITHOUT CONTOUR FILTER (LOW PROFILE) (SEE ILL. 20) | 1   |             |
| 25       | 2174861   |     |     | • 22 CM II COVERS, ASSY (SEE ILL. 22)                                                                   | 1   |             |
| 26       | 2163245-2 |     |     | • 32 CM II COVERS, ASSY (SEE ILL. 22)                                                                   | 1   |             |

ILLUSTRATION 20

X-RAY HEAD COVERS WITH COLLISION SENSOR FOR USE WITH CONTOUR FILTER (HIGH PROFILE) 2202229



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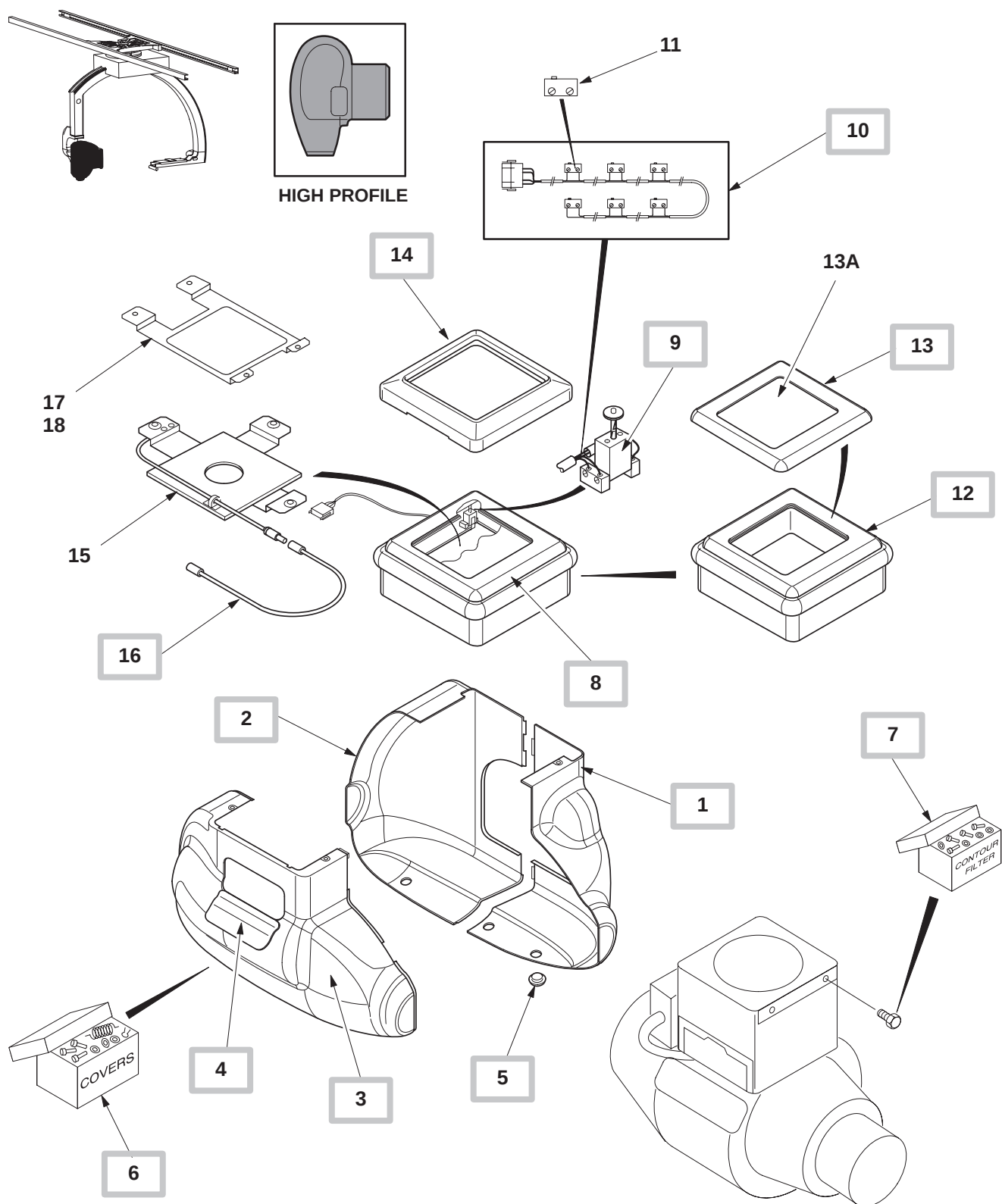
## ILLUSTRATION 20

## X-RAY HEAD COVERS WITH COLLISION SENSOR FOR USE WITH CONTOUR FILTER (HIGH PROFILE) 2202229

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                                                                        | QTY | A<br>P<br>P |
|----------|----------|-----|-----|------------------------------------------------------------------------------------|-----|-------------|
|          |          |     |     | 1 2 3 4 5                                                                          |     |             |
| —        |          | N   |     | X-RAY HEAD COVERS WITH COLLISION SENSOR FOR USE WITH CONTOUR FILTER (HIGH PROFILE) | PL  |             |
| 1        | 2181814  | 2   |     | • COVER, REAR, RIGHT, SOUNDPROOFED, RENEWAL PARTS                                  | 1   |             |
| —        |          | N   |     | • • COVER, REAR, RIGHT, SOUNDPROOFED, ASSY                                         | 1   |             |
| 2        | 2181813  | 2   |     | • COVER, REAR, LEFT, SOUNDPROOFED, RENEWAL PARTS                                   | 1   |             |
| —        |          | N   |     | • • COVER, REAR, LEFT, SOUNDPROOFED, ASSY                                          | 1   |             |
| 3        | 2181812  | 2   |     | • COVER, FRONT, SOUNDPROOFED, RENEWAL PARTS                                        | 1   |             |
| —        |          | N   |     | • • COVER, FRONT, SOUNDPROOFED, ASSY                                               | 1   |             |
| 4        | 2149892  | 2   |     | • X-RAY DOOR KIT, RENEWAL PARTS                                                    | 1   |             |
| —        |          | N   |     | • • HINGED BRACKET                                                                 | 1   |             |
| —        |          | N   |     | • • FLAP HINGE                                                                     | 1   |             |
| —        |          | N   |     | • • FLAP                                                                           | 1   |             |
| —        |          | N   |     | • • ARTICULATION SHAFT                                                             | 1   |             |
| —        |          | N   |     | • • WASHER, FLAT Z4U, SST                                                          | 2   |             |
| —        |          | N   |     | • • SPLIT COTTER                                                                   | 2   |             |
| —        |          | N   |     | • • SCREW, HEX M5X10/10, PASS SST                                                  | 2   |             |
| —        |          | N   |     | • • WASHER, FLAT M5N, PASS SST                                                     | 2   |             |
| —        |          | N   |     | • • MAGNETIC CATCH, D=12 MM                                                        | 5   |             |
| —        |          | N   |     | • • NUT, HEX M4, PASS SST                                                          | 5   |             |
| 5        | 36004964 | 1   |     | • FIFTEEN BLANKING CAPS, D=14, RENEWAL PARTS                                       | 1   |             |
| —        |          | N   |     | • • BLANKING CAP, D=14                                                             | 15  |             |

ILLUSTRATION 20

X-RAY HEAD COVERS WITH COLLISION SENSOR FOR USE WITH CONTOUR FILTER (HIGH PROFILE) 2202229 (Cont'd)



REV 1

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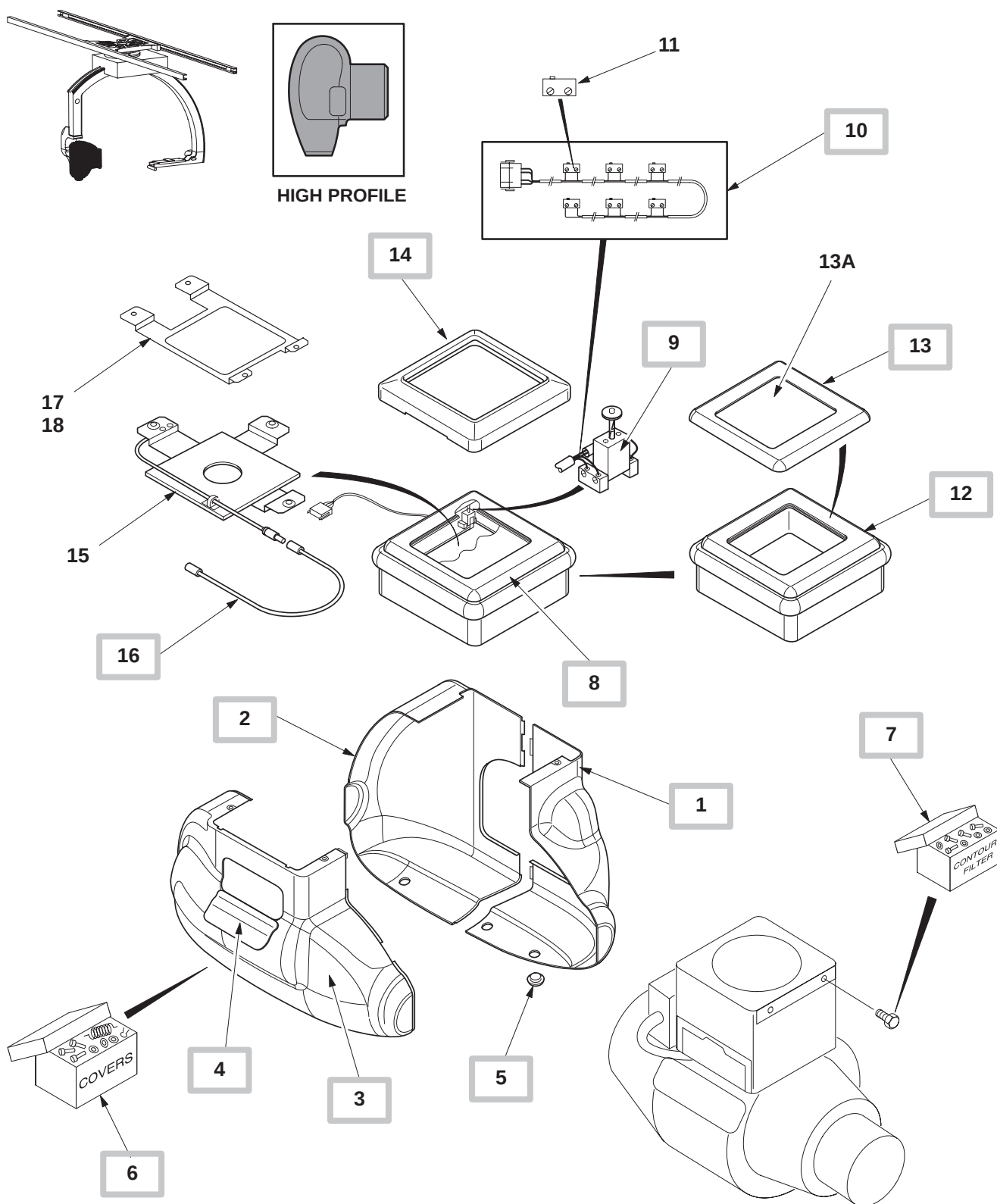
## ILLUSTRATION 20

## X-RAY HEAD COVERS WITH COLLISION SENSOR FOR USE WITH CONTOUR FILTER (HIGH PROFILE) 2202229 (Cont'd)

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                                            | QTY | A<br>P<br>P |
|----------|-----------|-----|-----|--------------------------------------------------------|-----|-------------|
|          |           |     |     | 1 2 3 4 5                                              |     |             |
| 6        | 2149817-2 | 2   |     | • MOUNTING HARDWARE KIT, COVERS, RENEWAL PARTS         | 1   |             |
| —        |           | N   |     | • • SCREW, FRONT COVER                                 | 2   |             |
| —        |           | N   |     | • • SCREW, REAR COVER                                  | 2   |             |
| —        |           | N   |     | • • RETAINING RING, EXT, D=6 TYPE 875                  | 4   |             |
| —        |           | N   |     | • • COMPRESSION SPRING, EXT D=9.1 L=51/19              | 4   |             |
| —        |           | N   |     | • • FIXING PILLAR                                      | 4   |             |
| —        |           | N   |     | • • LOCK, 1/4 TURN                                     | 8   |             |
| —        |           | N   |     | • • WASHER, FLAT L4N, PASS SST                         | 4   |             |
| —        |           | N   |     | • • CAP NUT M4, BLACK STL                              | 4   |             |
| —        |           | N   |     | • • CABLE SUPPORT BRACKET                              | 1   |             |
| —        |           | N   |     | • • SUPPORT, FRONT COVER, COLLIMATOR                   | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M4X16/16, PASS SST           | 5   |             |
| —        |           | N   |     | • • WASHER, FLAT M4U, PASS SST                         | 5   |             |
| —        |           | N   |     | • • CRAMPON GRABBER FIXTURE                            | 2   |             |
| —        |           | N   |     | • • SCREW, CS M3X6/6, SST                              | 4   |             |
| —        |           | N   |     | • • SCREW, CAPTIVE, ULS M5X20                          | 6   |             |
| —        |           | N   |     | • • NUT, CAPTIVE, M5 THK=1.7/2.5, STL                  | 6   |             |
| —        |           | N   |     | • • CIRCLIP, EXT, D=5, TYPE 863                        | 6   |             |
| 7        | 2126725-2 | 2   |     | • MOUNTING HARDWARE, CONTOUR FILTER SRI, RENEWAL PARTS | 1   |             |
| —        |           | N   |     | • • MOUNTING HARDWARE, CONTOUR FILTER                  | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M4X8/8, PASS SST             | 4   |             |
| —        |           | N   |     | • • WASHER, TOOTH-LOCK, EXT TTH M4, PASS SST           | 4   |             |
| 8        | 2202232   | 1   |     | • COLLISION DETECTION, ASSY, RENEWAL PARTS             | 1   |             |
| —        |           | N   |     | • • COLLISION DETECTION, ASSY                          | 1   |             |
| 9        | 2149825-2 | 2   |     | • SRI COLLISION DETECTION, RENEWAL PARTS               | 1   |             |
| —        |           | N   |     | • • SRI COLLISION DETECTION                            | 1   |             |
| 10       | 2149776-3 | 2   |     | • COLLISION DETECTION CABLE, RENEWAL PARTS             | 1   |             |
| —        |           | N   |     | • • COLLISION DETECTION CABLE                          | 1   |             |
| 11       | 99146110  | 1   |     | • MICROSWITCH, 1NO/NC 1A 30V DC                        | 6   |             |

ILLUSTRATION 20

X-RAY HEAD COVERS WITH COLLISION SENSOR FOR USE WITH CONTOUR FILTER (HIGH PROFILE) 2202229 (Cont'd)



REV 1

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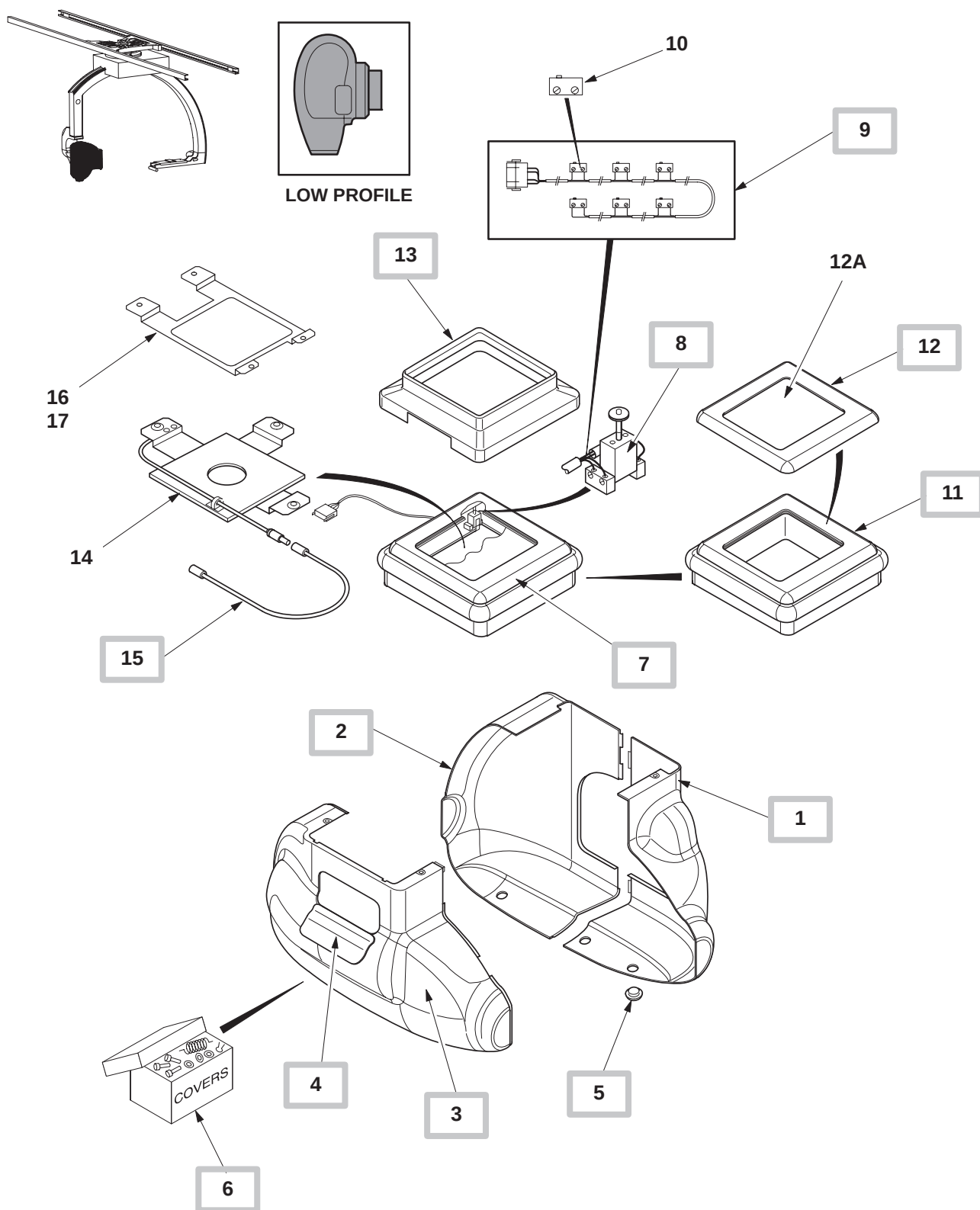
## ILLUSTRATION 20

X-RAY HEAD COVERS WITH COLLISION SENSOR FOR USE WITH CONTOUR FILTER (HIGH PROFILE) 2202229 (Cont'd)

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                                       | QTY | A<br>P<br>P |
|----------|----------|-----|-----|---------------------------------------------------|-----|-------------|
|          |          |     |     |                                                   |     |             |
| 12       | 2202231  | 2   |     | • COLLISION DETECTION NON-EQUIPPED, RENEWAL PARTS | 1   |             |
| –        |          | N   |     | • • COLLISION DETECTION NON-EQUIPPED              | 1   |             |
| 13       | 2202168  | 2   |     | • COLLISION DETECTION COVER, RENEWAL PARTS        | 1   |             |
| –        |          | N   |     | • • UPPER COVER                                   | 1   |             |
| –        |          | N   |     | • • EXTENSION PIECE                               | 1   |             |
| 13A      | 2125963  | 2   |     | • • COMPENSATION WINDOW W/O DOSE CHAMBER          | 1   |             |
| 14       | 2202233  | 2   |     | • SPACER, RENEWAL PARTS                           | 1   |             |
| –        |          | N   |     | • • SPACER                                        | 1   |             |
| 15       | 2202333  | 2   |     | • SAFETY MASK, ASSY                               | 1   |             |
| 16       | 2125969  | 2   |     | • EXTENDER, SAFETY MASK, RENEWAL PARTS            | 1   |             |
| –        |          | N   |     | • • EXTENDER, SAFETY MASK                         | 1   |             |
| 17       | 2194739  | 2   |     | • COPPER FILTER, THK=0.1 MM                       | 1   |             |
| 18       | 2194740  | 2   |     | • COPPER FILTER, THK=0.2 MM                       | 1   |             |
| – 19     | 2208317  | 2   |     | • LEAD BLOCKER LATERAL SUPPORT                    |     |             |
| – 20     | B5056JA  | 2   |     | • LEAD PORT BLOCKER                               |     |             |

ILLUSTRATION 21

X-RAY HEAD COVERS WITH COLLISION SENSOR FOR USE WITHOUT CONTOUR FILTER (LOW PROFILE) 2202154



REV 1

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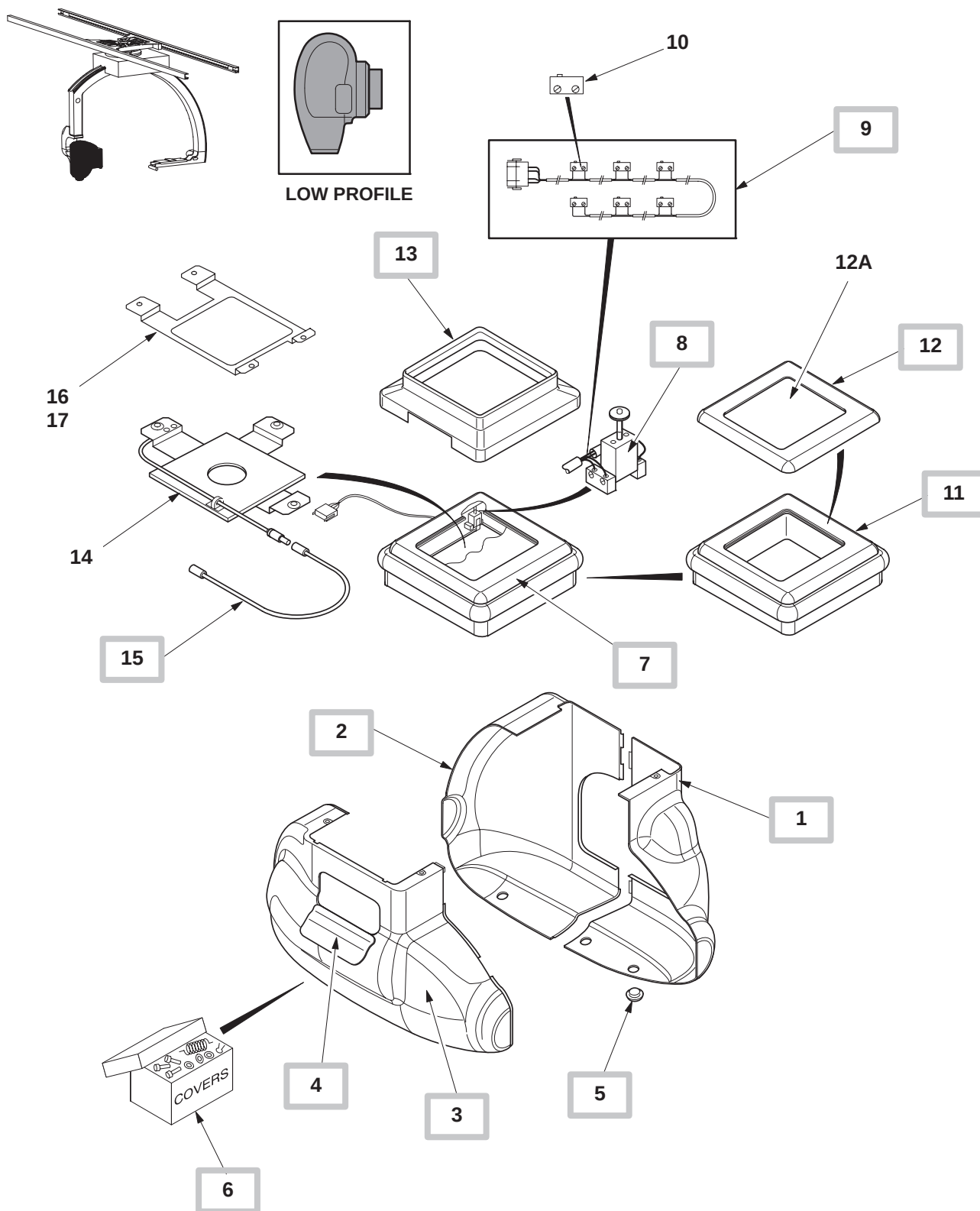
## ILLUSTRATION 21

## X-RAY HEAD COVERS WITH COLLISION SENSOR FOR USE WITHOUT CONTOUR FILTER (LOW PROFILE) 2202154

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                                                                          | QTY | A<br>P<br>P |
|----------|-----------|-----|-----|--------------------------------------------------------------------------------------|-----|-------------|
|          |           |     |     | 1 2 3 4 5                                                                            |     |             |
| —        |           | N   |     | X-RAY HEAD COVERS WITH COLLISION SENSOR FOR USE WITHOUT CONTOUR FILTER (LOW PROFILE) | PL  |             |
| 1        | 2181814   | 2   |     | • COVER, REAR, RIGHT, SOUNDPROOFED, RENEWAL PARTS                                    | 1   |             |
| —        |           | N   |     | • • COVER, REAR, RIGHT, SOUNDPROOFED, ASSY                                           | 1   |             |
| 2        | 2181813   | 2   |     | • COVER, REAR, LEFT, SOUNDPROOFED, RENEWAL PARTS                                     | 1   |             |
| —        |           | N   |     | • • COVER, REAR, LEFT, SOUNDPROOFED, ASSY                                            | 1   |             |
| 3        | 2181812   | 2   |     | • COVER, FRONT, SOUNDPROOFED, RENEWAL PARTS                                          | 1   |             |
| —        |           | N   |     | • • COVER, FRONT, SOUNDPROOFED, ASSY                                                 | 1   |             |
| 4        | 2149892   | 2   |     | • X-RAY DOOR KIT, RENEWAL PARTS                                                      | 1   |             |
| —        |           | N   |     | • • HINGED BRACKET                                                                   | 1   |             |
| —        |           | N   |     | • • FLAP HINGE                                                                       | 1   |             |
| —        |           | N   |     | • • FLAP                                                                             | 1   |             |
| —        |           | N   |     | • • ARTICULATION SHAFT                                                               | 1   |             |
| —        |           | N   |     | • • WASHER, FLAT Z4U, SST                                                            | 2   |             |
| —        |           | N   |     | • • SPLIT COTTER                                                                     | 2   |             |
| —        |           | N   |     | • • SCREW, HEX M5X10/10, PASS SST                                                    | 2   |             |
| —        |           | N   |     | • • WASHER, FLAT M5N, PASS SST                                                       | 2   |             |
| —        |           | N   |     | • • MAGNETIC CATCH, D=12 MM                                                          | 5   |             |
| —        |           | N   |     | • • NUT, HEX M4, PASS SST                                                            | 5   |             |
| 5        | 36004964  | 1   |     | • FIFTEEN BLANKING CAPS, D=14, RENEWAL PARTS                                         | 1   |             |
| —        |           | N   |     | • • BLANKING CAP, D=14                                                               | 15  |             |
| — 6      | 2149817-2 | 2   |     | • MOUNTING HARDWARE KIT, COVERS, RENEWAL PARTS                                       | 1   |             |
| —        |           | N   |     | • • SCREW, FRONT COVER                                                               | 2   |             |
| —        |           | N   |     | • • SCREW, REAR COVER                                                                | 2   |             |
| —        |           | N   |     | • • RETAINING RING, EXT, D=6 TYPE 875                                                | 4   |             |
| —        |           | N   |     | • • COMPRESSION SPRING, EXT D=9.1 L=51/19                                            | 4   |             |
| —        |           | N   |     | • • FIXING PILLAR                                                                    | 4   |             |
| —        |           | N   |     | • • LOCK, 1/4 TURN                                                                   | 8   |             |
| —        |           | N   |     | • • WASHER, FLAT L4N, PASS SST                                                       | 4   |             |
| —        |           | N   |     | • • CAP NUT M4, BLACK STL                                                            | 4   |             |

## ILLUSTRATION 21

X-RAY HEAD COVERS WITH COLLISION SENSOR FOR USE WITHOUT CONTOUR FILTER (LOW PROFILE) 2202154 (Cont'd)



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## ILLUSTRATION 21

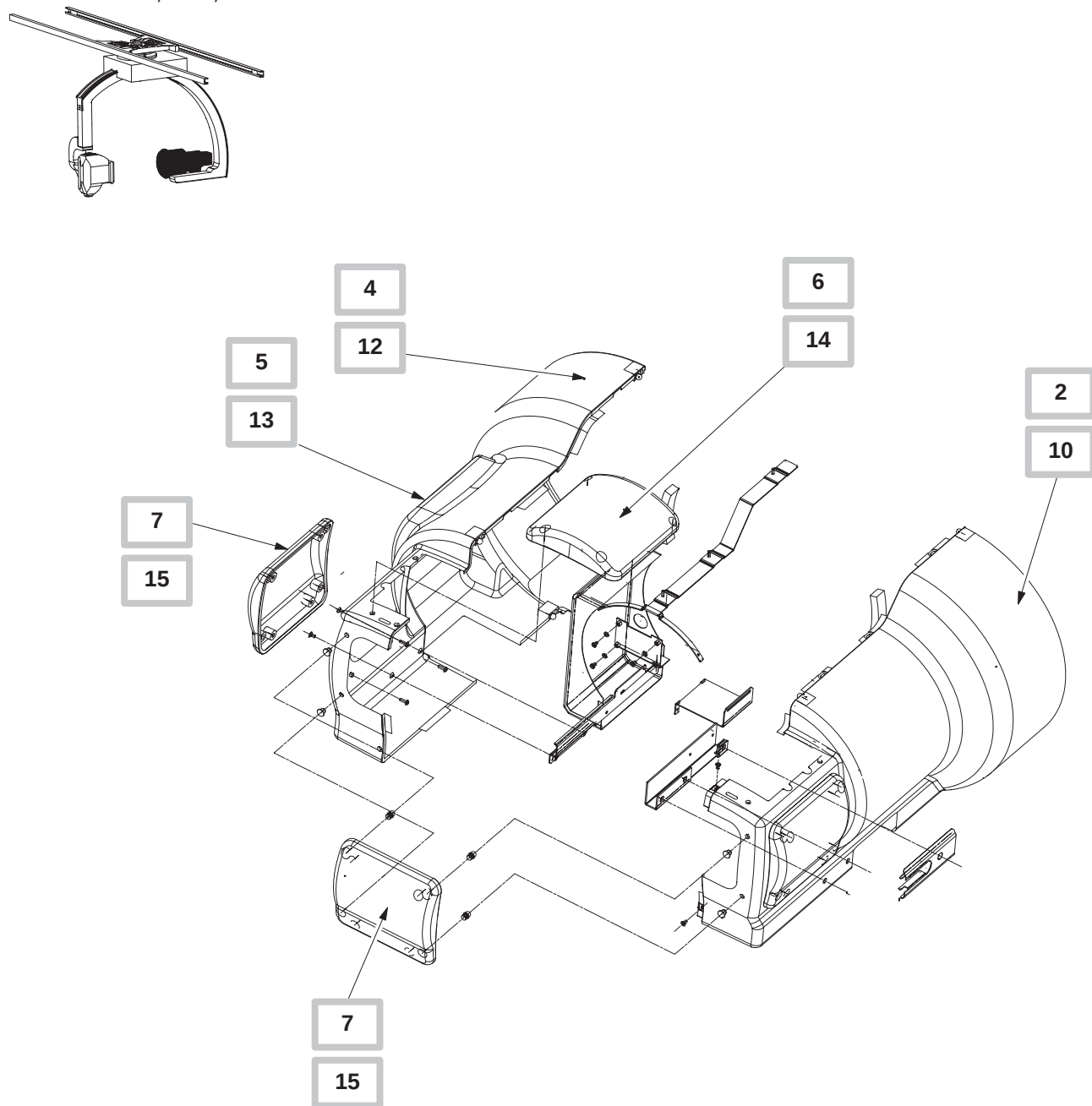
## X-RAY HEAD COVERS WITH COLLISION SENSOR FOR USE WITHOUT CONTOUR FILTER (LOW PROFILE) 2202154 (Cont'd)

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                                       | QTY | A<br>P<br>P |
|----------|-----------|-----|-----|---------------------------------------------------|-----|-------------|
|          |           |     |     | 1 2 3 4 5                                         |     |             |
| —        |           | N   |     | • • CABLE SUPPORT BRACKET                         | 1   |             |
| —        |           | N   |     | • • SUPPORT, FRONT COVER, COLLIMATOR              | 1   |             |
| —        |           | N   |     | • • SCREW, HEX SKT HD CAP M4X16/16, PASS SST      | 5   |             |
| —        |           | N   |     | • • WASHER, FLAT M4U, PASS SST                    | 5   |             |
| —        |           | N   |     | • • CRAMPON GRABBER FIXTURE                       | 2   |             |
| —        |           | N   |     | • • SCREW, CS M3X6/6, SST                         | 4   |             |
| —        |           | N   |     | • • SCREW, CAPTIVE, ULS M5X20                     | 6   |             |
| —        |           | N   |     | • • NUT, CAPTIVE, M5 THK=1.7/2.5, STL             | 6   |             |
| —        |           | N   |     | • • CIRCLIP, EXT, D=5, TYPE 863                   | 6   |             |
| 7        | 2202152   | 1   |     | • COLLISION DETECTION, ASSY, RENEWAL PARTS        | 1   |             |
| —        |           | N   |     | • • COLLISION DETECTION, ASSY                     | 1   |             |
| 8        | 2149825-2 | 2   |     | • SRI COLLISION DETECTION, RENEWAL PARTS          | 1   |             |
| —        |           | N   |     | • • SRI COLLISION DETECTION                       | 1   |             |
| 9        | 2149776-3 | 2   |     | • SRI COLLISION DETECTION CABLE, RENEWAL PARTS    | 1   |             |
| —        |           | N   |     | • • COLLISION DETECTION CABLE                     | 1   |             |
| 10       | 99146110  | 1   |     | • MICROSWITCH, 1NC/NO 1A 30V DC                   | 6   |             |
| 11       | 2202167   | 2   |     | • COLLISION DETECTION NON-EQUIPPED, RENEWAL PARTS | 1   |             |
| —        |           | N   |     | • • COLLISION DETECTION NON-EQUIPPED              | 1   |             |
| 12       | 2202168   | 2   |     | • COLLISION DETECTION COVER, RENEWAL PARTS        | 1   |             |
| —        |           | N   |     | • • UPPER COVER                                   | 1   |             |
| —        |           | N   |     | • • EXTENSION PIECE                               | 1   |             |
| 12A      | 2125963   | 2   |     | • • COMPENSATION WINDOW W/O DOSE CHAMBER          | 1   |             |
| 13       | 2149822   | 2   |     | • SPACER, RENEWAL PARTS                           | 1   |             |
| —        |           | N   |     | • • SPACER                                        | 1   |             |
| 14       | 2202333   | 2   |     | • SAFETY MASK, ASSY                               | 1   |             |
| 15       | 2125969   | 2   |     | • EXTENDER, SAFETY MASK, RENEWAL PARTS            | 1   |             |
| —        |           | N   |     | • • EXTENDER, SAFETY MASK                         | 1   |             |
| 16       | 2194739   | 2   |     | • COPPER FILTER, THK=0.1 MM                       | 1   |             |
| 17       | 2194740   | 2   |     | • COPPER FILTER, THK=0.2 MM                       | 1   |             |
| — 18     | 2208317   | 2   |     | • LEAD BLOCKER LATERAL SUPPORT                    |     |             |
| — 19     | B5056JA   | 2   |     | • LEAD PORT BLOCKER                               |     |             |

## ILLUSTRATION 22

22 CM II COVERS, ASSY, LP/LC 2174861

32 CM II COVERS, ASSY, LP-3 2163245-2



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## ILLUSTRATION 22

22 CM II COVERS, ASSY, LP/LC 2174861

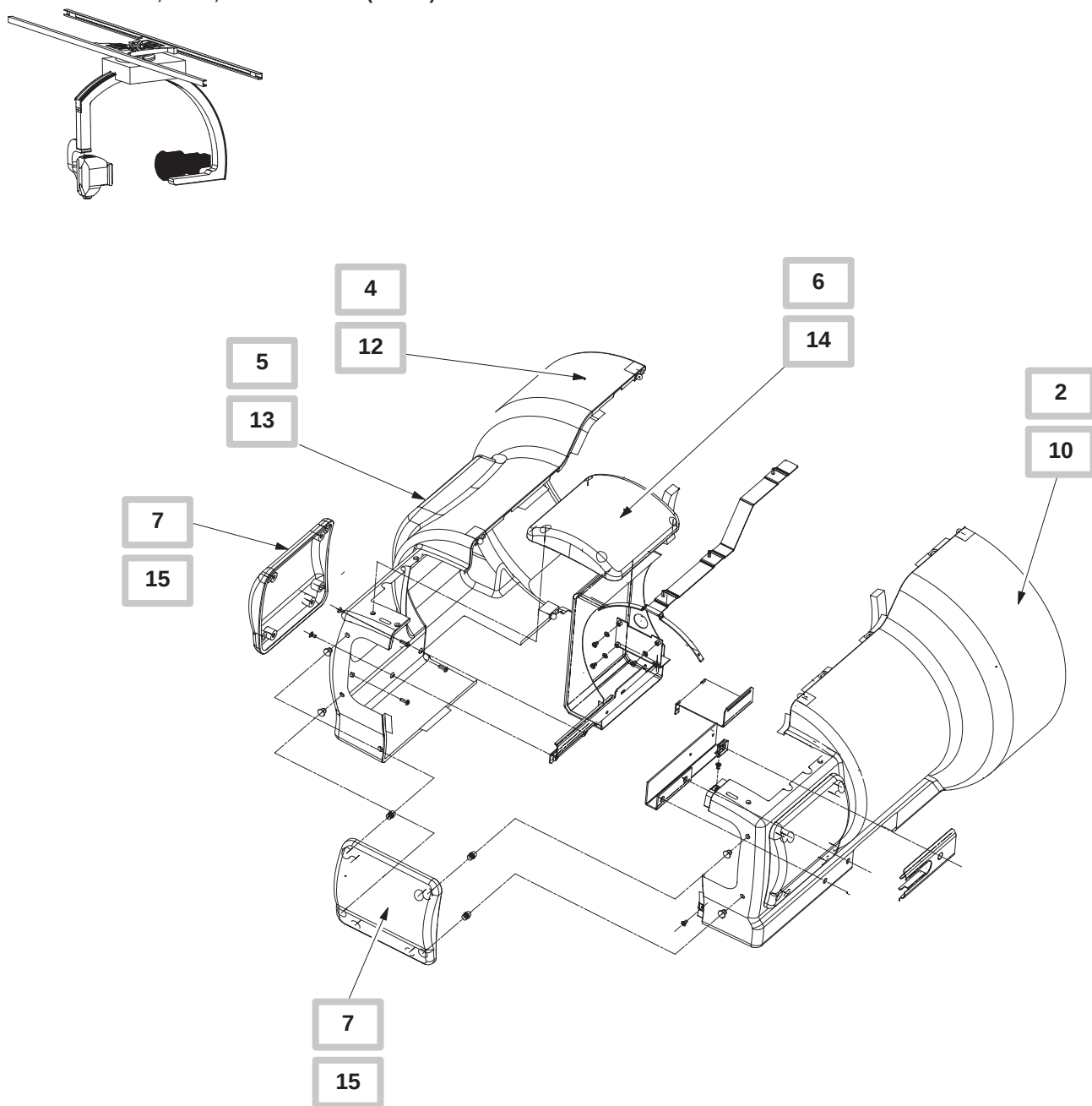
32 CM II COVERS, ASSY, LP-3 2163245-2

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                                           | QTY | A<br>P<br>P |
|----------|-----------|-----|-----|-------------------------------------------------------|-----|-------------|
|          |           |     |     |                                                       |     |             |
| —        |           | N   |     | 22 CM II COVERS, ASSY, LP/LC                          | PL  |             |
| — 1      |           | N   |     | • 22 CM II COVERS, LP/LC                              | 1   |             |
| 2        | 2174868   | 2   |     | • • LEFT COVER, RENEWAL PARTS                         | 1   |             |
| —        |           | N   |     | • • • LEFT COVER                                      | 1   |             |
| —        |           | N   |     | • • • FOAM SEAL, 12X20 MM SELF-ADHESIVE               | 2   |             |
| —        |           | N   |     | • • • BLANKING CAP, D=8 WHITE, POLYETHYLENE           | 2   |             |
| —        |           | N   |     | • • • LATERAL COVER                                   | 1   |             |
| —        |           | N   |     | • • • LOCK                                            | 3   |             |
| —        |           | N   |     | • • • SCREW, HEX SKT HD CAP C/SUNK M4X8/6, PASS SST   | 1   |             |
| —        |           | N   |     | • • • SCREW, HEX SKT HD CAP C/SUNK M4X16/14, PASS SST | 4   |             |
| —        |           | N   |     | • • • SOCKET, TIE MOUNTING                            | 1   |             |
| —        |           | N   |     | • • • QUICK NUT, M4                                   | 2   |             |
| —        |           | N   |     | • • • FRONT SUPPORT, LEFT COVER                       | 1   |             |
| — 3      | 2170714-2 | 2   |     | • • MOUNTING HARDWARE SET, COVERS, RENEWAL PARTS      | 1   |             |
| —        |           | N   |     | • • • LEFT SUPPORT, LEFT COVER                        | 1   |             |
| —        |           | N   |     | • • • CONNECTOR SUPPORT                               | 1   |             |
| —        |           | N   |     | • • • RIGHT SUPPORT                                   | 1   |             |
| —        |           | N   |     | • • • SEAL, FRONT COVER, 3X6 MM                       | 3   |             |
| —        |           | N   |     | • • • SCREW, CS M4X12/12, GALV STL                    | 6   |             |
| —        |           | N   |     | • • • SCREW, HEX SKT HD CAP C/SUNK M4X8/6, PASS SST   | 1   |             |
| —        |           | N   |     | • • • SOCKET, TIE MOUNTING                            | 1   |             |
| —        |           | N   |     | • • • NUT, HEX M4, PASS SST                           | 1   |             |
| —        |           | N   |     | • • • SCREW, HEX SKT HD CAP C/SUNK M4X16/14, PASS SST | 6   |             |
| —        |           | N   |     | • • • CABLE TIE                                       | 3   |             |
| 4        | 2174867   | 2   |     | • • RIGHT COVER, RENEWAL PARTS                        | 1   |             |
| —        |           | N   |     | • • • RIGHT COVER                                     | 1   |             |
| —        |           | N   |     | • • • FOAM SEAL, 12X20 MM SELF-ADHESIVE               | 2   |             |
| —        |           | N   |     | • • • BLANKING CAP, D=8 WHITE, POLYETHYLENE           | 2   |             |
| —        |           | N   |     | • • • LOCK                                            | 3   |             |
| —        |           | N   |     | • • • SCREW, HEX SKT HD CAP C/SUNK M4X16/14, PASS SST | 2   |             |

## ILLUSTRATION 22

22 CM II COVERS, ASSY, LP/LC 2174861 (Cont'd)

32 CM II COVERS, ASSY, LP-3 2163245-2 (Cont'd)



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## ILLUSTRATION 22

22 CM II COVERS, ASSY, LP/LC 2174861 (Cont'd)

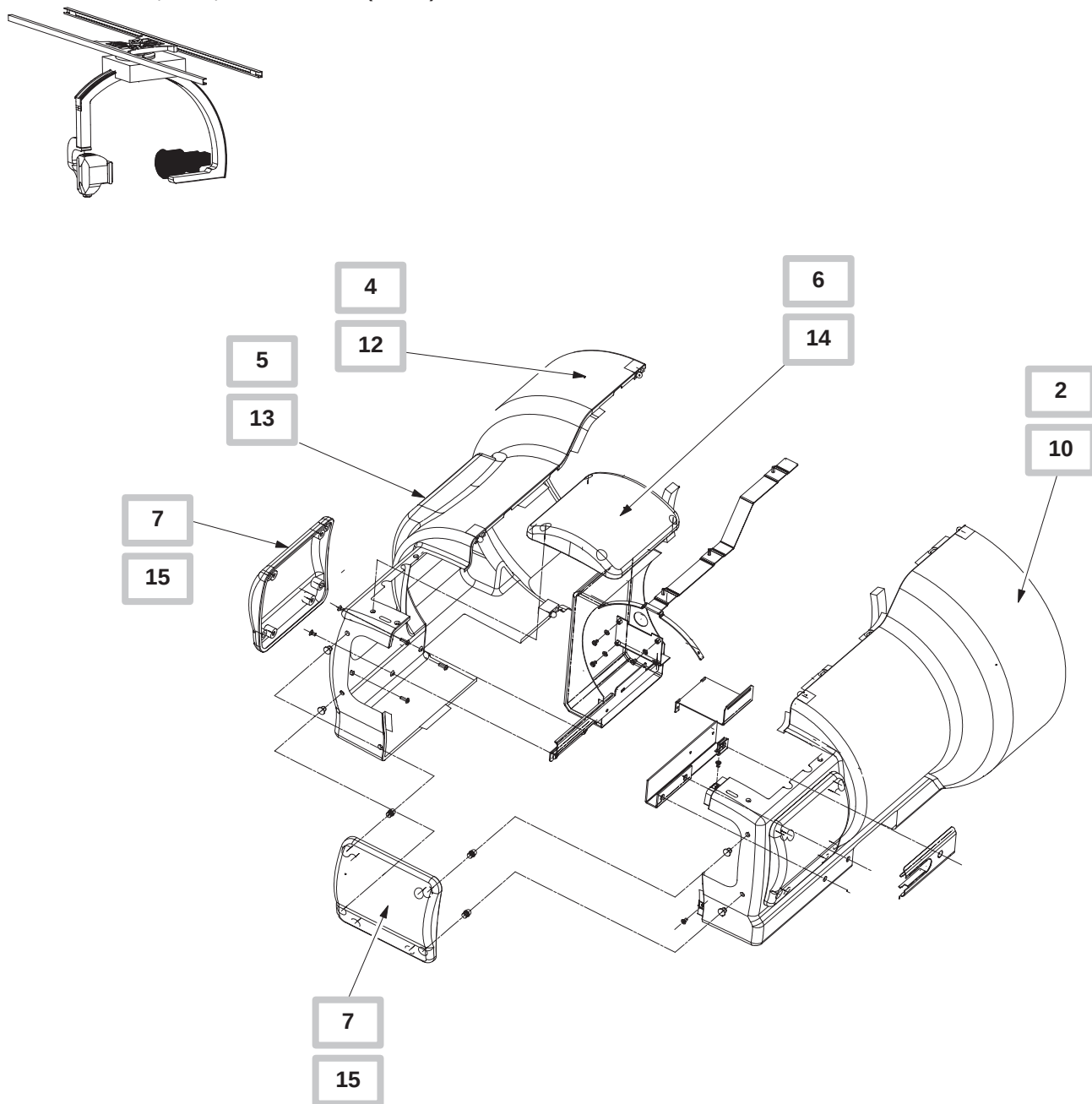
32 CM II COVERS, ASSY, LP-3 2163245-2 (Cont'd)

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                                           | QTY | A<br>P<br>P |
|----------|-----------|-----|-----|-------------------------------------------------------|-----|-------------|
|          |           |     |     |                                                       |     |             |
| 5        | 2179120   | 2   |     | • • PCB SUPPORT, RENEWAL PARTS                        | 1   |             |
| —        |           | N   |     | • • • PCB SUPPORT                                     | 1   |             |
| —        |           | N   |     | • • • SCREW, CS M4X6/6, GALV STL                      | 4   |             |
| —        |           | N   |     | • • • WASHER, TOOTH-LOCK INT TTH M4                   | 4   |             |
| —        |           | N   |     | • • • PCB COVER                                       | 1   |             |
| 6        | 2170712   | 2   |     | • • FRONT COVER, RENEWAL PARTS                        | 1   |             |
| —        |           | N   |     | • • • FRONT COVER                                     | 1   |             |
| —        |           | N   |     | • • • LOCK                                            | 5   |             |
| 7        | 2170713   | 2   |     | • • OVER/SIDE COVER, RENEWAL PARTS                    | 1   |             |
| —        |           | N   |     | • • • OVER/SIDE COVER                                 | 1   |             |
| —        |           | N   |     | • • • LOCK                                            | 5   |             |
| —        |           | N   |     | • • • BLANKING CAP, D=8 WHITE, POLYETHYLENE           | 4   |             |
| —        |           | N   |     | • • • SCREW, CBLH M4X10/10, PASS SST                  | 4   |             |
| — 8      | 2170754   | 2   |     | • SPONGE COVER, VIC CAMERA, RENEWAL PARTS             | 1   |             |
| —        |           | N   |     | • • SPONGE COVER, VIC CAMERA                          | 1   |             |
| —        |           | N   |     | 32 CM II COVERS, LP-3                                 | PL  |             |
| — 9      |           | N   |     | • 32 CM II COVERS, ASSY, LP-3                         | 1   |             |
| 10       | 2170711-2 | 2   |     | • • LEFT COVER, RENEWAL PARTS                         | 1   |             |
| —        |           | N   |     | • • • LEFT COVER                                      | 1   |             |
| —        |           | N   |     | • • • FOAM SEAL, 12X20 MM SELF-ADHESIVE               | 2   |             |
| —        |           | N   |     | • • • BLANKING CAP, D=8 WHITE, POLYETHYLENE           | 2   |             |
| —        |           | N   |     | • • • LATERAL COVER                                   | 1   |             |
| —        |           | N   |     | • • • LOCK                                            | 3   |             |
| —        |           | N   |     | • • • SCREW, HEX SKT HD CAP C/SUNK M4X8/6, PASS SST   | 1   |             |
| —        |           | N   |     | • • • SCREW, HEX SKT HD CAP C/SUNK M4X16/14, PASS SST | 4   |             |
| —        |           | N   |     | • • • SOCKET, TIE MOUNTING                            | 1   |             |
| —        |           | N   |     | • • • QUICK NUT, M4                                   | 2   |             |
| —        |           | N   |     | • • • FRONT SUPPORT, LEFT COVER                       | 1   |             |

## ILLUSTRATION 22

22 CM II COVERS, ASSY, LP/LC 2174861 (Cont'd)

32 CM II COVERS, ASSY, LP-3 2163245-2 (Cont'd)



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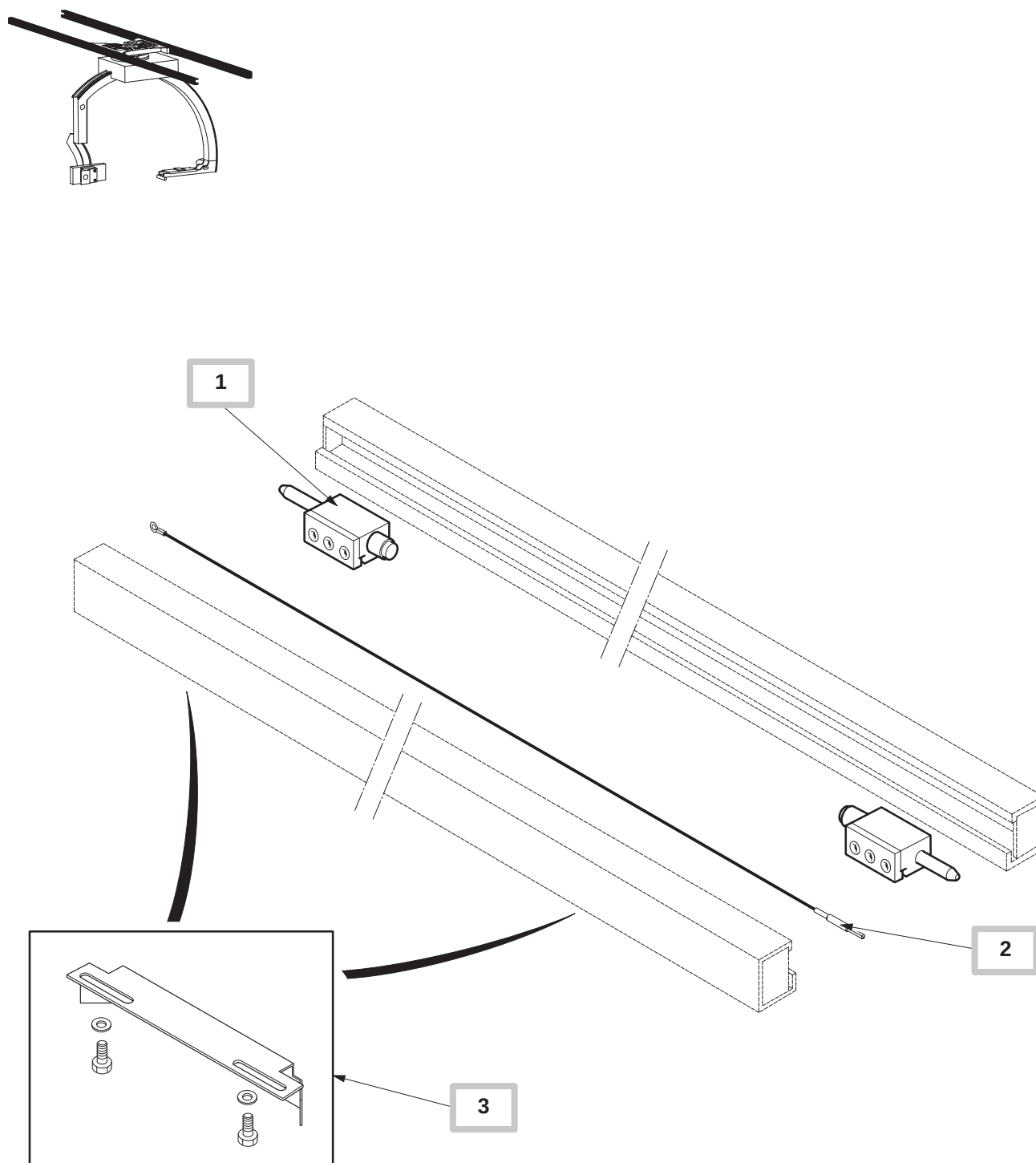
## ILLUSTRATION 22

22 CM II COVERS, ASSY, LP/LC 2174861 (Cont'd)

32 CM II COVERS, ASSY, LP-3 2163245-2 (Cont'd)

| ITEM NO. | PART NO.  | FRU | REP | DESCRIPTION                                           | QTY | A<br>P<br>P |
|----------|-----------|-----|-----|-------------------------------------------------------|-----|-------------|
|          |           |     |     | 1 2 3 4 5                                             |     |             |
| - 11     | 2170714-2 | 2   |     | • • MOUNTING HARDWARE SET, COVERS, RENEWAL PARTS      | 1   |             |
| -        |           | N   |     | • • • LEFT SUPPORT, LEFT COVER                        | 1   |             |
| -        |           | N   |     | • • • CONNECTOR SUPPORT                               | 1   |             |
| -        |           | N   |     | • • • RIGHT SUPPORT                                   | 1   |             |
| -        |           | N   |     | • • • SEAL, FRONT COVER, 3X6 MM                       | 3   |             |
| -        |           | N   |     | • • • SCREW, CS M4X12/12, GALV STL                    | 6   |             |
| -        |           | N   |     | • • • SCREW, HEX SKT HD CAP C/SUNK M4X8/6, PASS SST   | 1   |             |
| -        |           | N   |     | • • • SOCKET, TIE MOUNTING                            | 1   |             |
| -        |           | N   |     | • • • NUT, HEX M4, PASS SST                           | 1   |             |
| -        |           | N   |     | • • • SCREW, HEX SKT HD CAP C/SUNK M4X16/14, PASS SST | 6   |             |
| -        |           | N   |     | • • • CABLE TIE                                       | 3   |             |
| 12       | 2170710-2 | 2   |     | • • RIGHT COVER, RENEWAL PARTS                        | 1   |             |
| -        |           | N   |     | • • • RIGHT COVER                                     | 1   |             |
| -        |           | N   |     | • • • FOAM SEAL, 12X20 MM SELF-ADHESIVE               | 2   |             |
| -        |           | N   |     | • • • BLANKING CAP, D=8 WHITE, POLYETHYLENE           | 2   |             |
| -        |           | N   |     | • • • LOCK                                            | 3   |             |
| -        |           | N   |     | • • • SCREW, HEX SKT HD CAP C/SUNK M4X16/14, PASS SST | 2   |             |
| 13       | 2179120   | 2   |     | • • PCB SUPPORT, RENEWAL PARTS                        | 1   |             |
| -        |           | N   |     | • • • PCB SUPPORT                                     | 1   |             |
| -        |           | N   |     | • • • SCREW, CS M4X6/6, GALV STL                      | 4   |             |
| -        |           | N   |     | • • • PCB COVER                                       | 1   |             |
| 14       | 2170712   | 2   |     | • • FRONT COVER, RENEWAL PARTS                        | 1   |             |
| -        |           | N   |     | • • • FRONT COVER                                     | 1   |             |
| -        |           | N   |     | • • • LOCK                                            | 5   |             |
| 15       | 2170713   | 2   |     | • • OVER/SIDE COVER, RENEWAL PARTS                    | 1   |             |
| -        |           | N   |     | • • • OVER/SIDE COVER                                 | 1   |             |
| -        |           | N   |     | • • • LOCK                                            | 5   |             |
| -        |           | N   |     | • • • BLANKING CAP, D=8 WHITE, POLYETHYLENE           | 4   |             |
| - 16     | 2205542   | 2   |     | • SPONGE COVER, VIC CAMERA, RENEWAL PARTS             | 1   |             |
| -        |           | N   |     | • • SPONGE COVER, VIC CAMERA                          | 1   |             |

ILLUSTRATION 23  
CEILING-MOUNTED, SET 2153794



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ILLUSTRATION 23  
CEILING-MOUNTED, SET 2153794

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                                    | QTY | A<br>P<br>P |
|----------|----------|-----|-----|------------------------------------------------|-----|-------------|
|          |          |     |     |                                                |     |             |
| —        |          | N   |     | CEILING-MOUNTED, SET                           | PL  |             |
| 1        | 2158146  | 2   |     | • MECHANICAL STOP, CARRIAGE (H), RENEWAL PARTS | 1   |             |
| —        |          | N   |     | • • MECHANICAL STOP, ASSY                      | 1   |             |
| 2        | 2158149  | 1   |     | • STEEL CABLE, CARRIAGE (H), RENEWAL PARTS     | 1   |             |
| —        |          | N   |     | • • MECHANICAL TENSIONING, ASSY                | 1   |             |
| 3        | 2158148  | 2   |     | • CAM, END OF TRAVEL, ISO/PARK, RENEWAL PARTS  | 1   |             |
| —        |          | N   |     | • • CAM SUPPORT                                | 1   |             |
| —        |          | N   |     | • • WASHER, L5U                                | 2   |             |
| —        |          | N   |     | • • SCREW, HEX M5X10, SST                      | 2   |             |

ILLUSTRATION 24  
TOOL BAG LP3 2254349



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ILLUSTRATION 24  
TOOL BAG LP3 2254349

| ITEM NO. | PART NO. | FRU | REP | DESCRIPTION                             | QTY | A<br>P<br>P |
|----------|----------|-----|-----|-----------------------------------------|-----|-------------|
|          |          |     |     |                                         |     |             |
| —        |          | N   |     | TOOL BAG LP3                            | PL  |             |
| 1        | 2153793  | 2   |     | • TOOL SET LP3                          | 1   |             |
| —        |          | N   |     | • • MANUAL TOOL SOCKET WRENCH           | 1   |             |
| —        |          | N   |     | • • 46-MANUAL TOOL SINGLE OPEN END      | 1   |             |
| —        |          | N   |     | • • SCREW SPECIAL HEAD 8 MM 16 MM       | 4   |             |
| —        |          | N   |     | • • MANUAL TOOL SQUARE DRIVE SO         | 1   |             |
| —        |          | N   |     | • • ISOCENTER ADJUSTMENT TOOL           | 1   |             |
| —        |          | N   |     | • • TOOL FOR DISASSEMBLY BRAKE CARRIAGE | 1   |             |
| —        |          | N   |     | • • 38-OPEN END MODIFIED                | 1   |             |
| —        |          | N   |     | • • INSTALLATION CAM ISO/PARK TOOL      | 1   |             |

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**REVISION HISTORY**

| REV | DATE        | REASON FOR CHANGE                                                                | PAGES |
|-----|-------------|----------------------------------------------------------------------------------|-------|
| 1   | March, 2006 | Initial Release.<br>The previous release of this document was<br>2198164-100_r6. | 84    |

| NUMBER           | SIZE | REVISION |
|------------------|------|----------|
| 2198164-1-100TPH | A4   | 1        |

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