

# *geodyna 6300/p, 6800/p 6900p, optima*

---

**Ersatzteilliste**  
**Spare parts list**  
**Liste des pièces détachées**

**Tavole Pezzi Ricambio**  
**Tabla De Repuestos**  
**Figuras Das Peças**

**Radauswuchtmaschine**  
**Wheel balancer**  
**Equilibreuse de roues**

**Equilibratrice Ruote**  
**Equilibradora para ruedas**  
**Máquina de Equilibrar**

---

**HOFMANN**®



*BLANK PAGE*



THIS PART IS FOR EXCLUSIVE USE OF QUALIFIED PERSONNEL FOR MAINTENANCE AND SERVICE PURPOSES.

CETTE PARTIE EST RESERVEE AU PERSONNEL QUALIFIE ET AUTORISE A LA MAINTENANCE ET AU SERVICE APRES-VENTE.

DIESER ABSCHNITT IST AUSSCHLISSLICH DEM WARTUNGSFACH- UND KUNDENDIENSTPERSONAL VORBEHALTEN

QUESTA PARTE É AD USO ESCLUSIVO DEL PERSONALE QUALIFICATO ED AUTORIZZATO ALLA MANUTENZIONE ED ASSISTENZA.

ESTA PARTE ES PARA USO EXCLUSIVO DEL PERSONAL CALIFICADO Y AUTORIZADO PARA EL MANTENIMIENTO Y LA ASISTENCIA.

ESTA PARTE ES PARA USO EXCLUSIVO POR PESSOAL ESPECIALIZADO ED AUTORIZATO A LA MANUTENÇÃO

**On order specify:** type of machine and serial number item code and quantity.

**A la commande:** bien préciser le type de la machine, le n° de serie, la référence de pièce, la quantité.

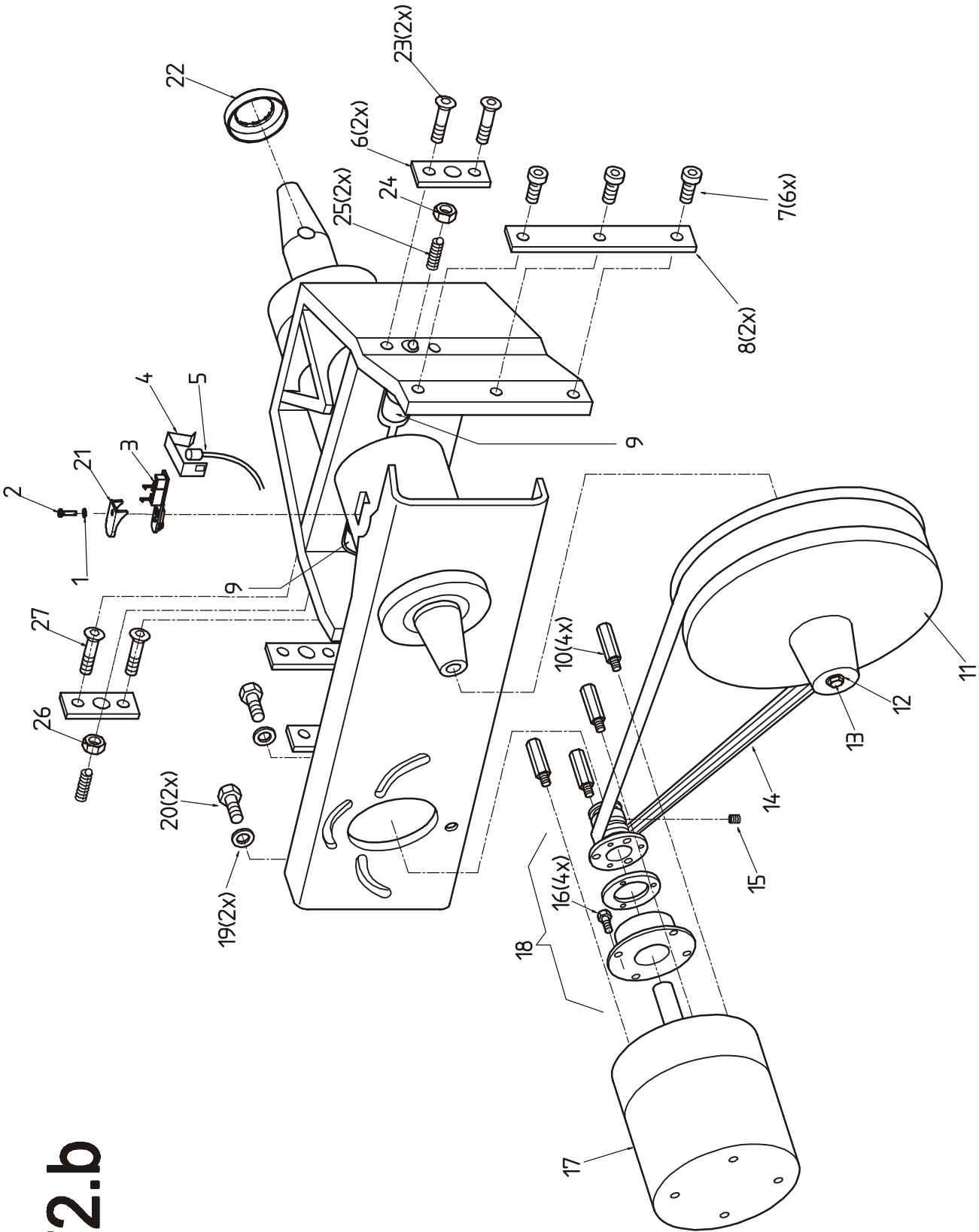
**Bei Auftragserteilung anzugeben:** Maschinentype, Serinnummer, Artikel-Code, Menge.

**All'ordine specificare:** tipo macchina e matricola, codice e quantità del particolare.

**En cada pedido hay que especificar:** el tipo de máquina y su número de matrícula, el número de código de la pieza requerida y su cantidad.

**Na encomenda especifique:** tipo da máquina e número de série, código do item e quantidade.

Snap-on P/N.	GB IT	Symbol's Meaning Significato del simbolo	FR ES	La signification du symbole Significado del simbolo	DE	
					PT	Bedeutung des Symbols Meaning do simbolo
A	Bold = Available from Stock Grassetto = <i>Immediatamente Disponibile</i>	Available from Stock	Audacieux = <i>Immediatamente Disponibile</i> En negrilla = <i>Immediatamente Disponible</i>	Audacieux = <i>Immediatamente Disponibile</i> En negrilla = <i>Immediatamente Disponible</i>	Fett = Sofort Vorhanden Realce = <i>Immediatamente Disponible</i>	
B	Normal = Available on Request Normale = <i>Disponibili a Richiesta</i>	Normal = Available on Request	Normale = disponible sur demande Normal = <i>disponibile a petición</i>	Normale = disponible sur demande Normal = <i>disponibile a petición</i>	Normal = Vorhanden auf Antrag Normal = <i>Disponível no Pedido</i>	
* C	Asterisk = Suggested Spare Parts Asterisco = <i>Ricambi Consigliati</i>	Asterisk = Suggested Spare Parts	Astérisque = Pièces de Rech. Suggérées Asterisco = <i>Piezas de Repu. Sugeridas</i>	Astérisque = Pièces de Rech. Suggérées Asterisco = <i>Piezas de Repu. Sugeridas</i>	Sternchen = Vorgeschlagene Ersatzteile Asterisco = <i>Peças Reposição Sugeridas</i>	
* C *	2 Asterisks = Part already Suggested 2 Asterischi = <i>già Consigliato</i>	2 Asterisks = Part already Suggested	2 Astérisques = partie Déjà suggéré 2 Asteriscos = <i>parte sugirió ya</i>	2 Astérisques = partie Déjà suggéré 2 Asteriscos = <i>parte sugirió ya</i>	2 Sternchen = Bereits vorgeschlagen 2 Asteriscos = <i>Sugerido já</i>	



# 1472.b

Table 1472.b: Vibratory system with drive unit – geodyna 6300, 6800

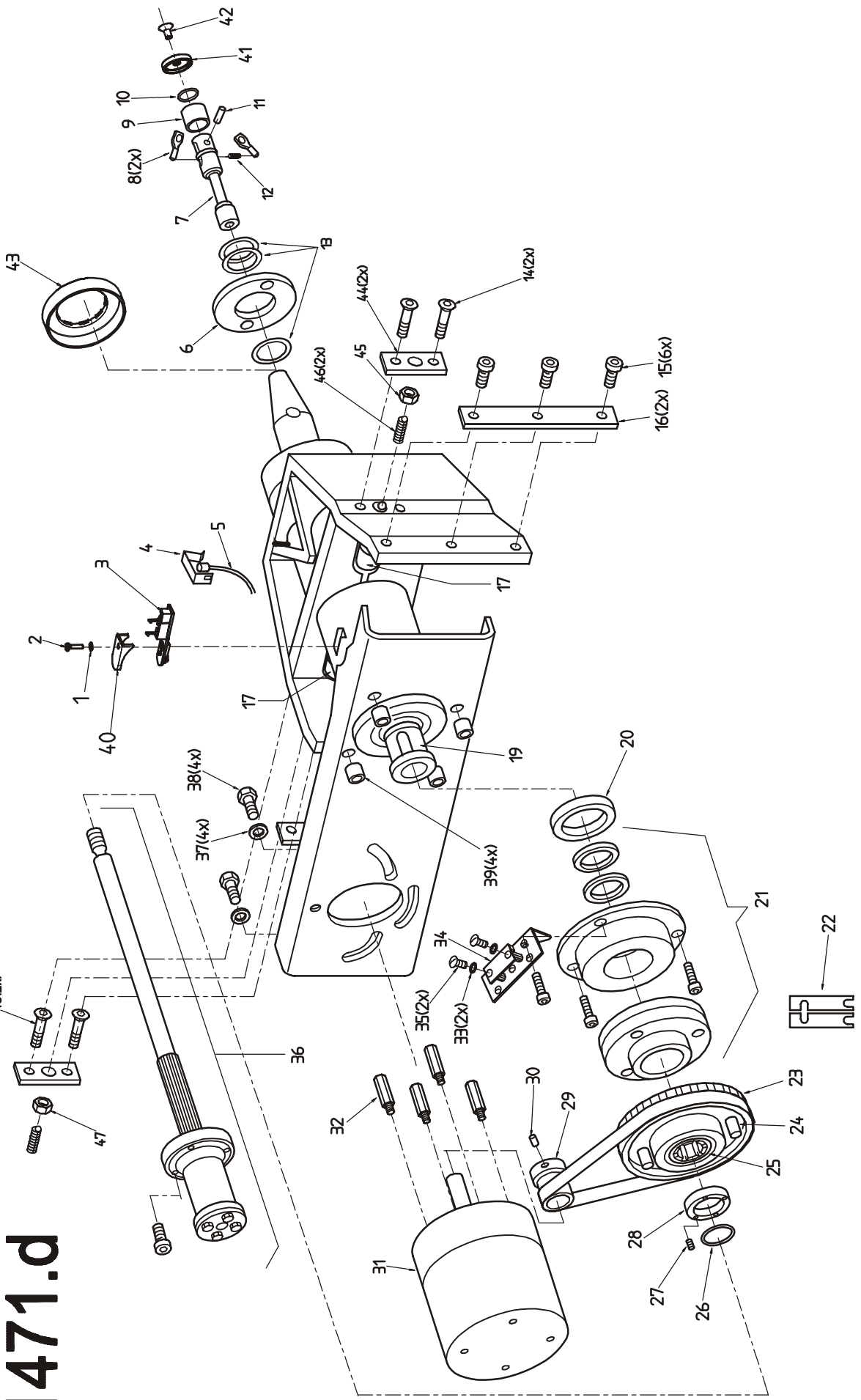
No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
	<b>EAA0344G04A</b>	Vibratory system assy Gruppo di misura	Ensemble vibratoire Grupo de medida	Schwinger komplett Grupo de medida	1	Polygonal Ring	
<b>1</b>	<b>1-9641</b>	Washer Rondella	Rondelle rondana	Scheibe Anilha	1	A Ø 4,3	125
<b>2</b>	<b>1-13404A</b>	Screw Vite	Vis tornillo	Schraube parafuso	1	PHMS,M4X16 4.8 A2J	7985
* 3	EAA0344G00A	Opto Encoder board with Lense Scheda Opto-encoder con Lente	Platine opto d'encodeur avec Lense Tarjeta Opto Encoder con Lense	Opto Encoder-Platine mit Lense Placa Opto Encoder com Lense	1		
<b>4</b>	<b>EAS2025D12A</b>	Clip Clip	Clip Clip	Haltefeder Grampo	1		
5	EAW0239D00A	Lead with temperature sensor Sensore di temperatura	Câble avec capteur de température Plomo con el sensor de temperatura	Kabel mit Temperaturfühler Ligação com sensor de temperatura	1		
<b>6</b>	<b>EAA0328G16A</b>	Fastening means for transducer Fissaggi per trasduttore	Moyens de fixation du capteur Medios de cerradura para el transductor	Messgeber-Befestigungsteile Meios de assegurarão para o transdutor	1		
7	1-17709	Hex. socket head cap screw Vite a testa cilindrica esagono incassato	Vis Allen Tornillo cilindrico hexàgono encajado	Zylinderschraube Parafuso cilindrico hexàgono encaixado	6	M8 x 20	912
8	EAS2025D03A	Spacer for Vibratory System Distanziale per Gruppo di Misura	Pièce d'écartement de l'ensemble Riostra para grupo de medida	Schwinger-Distanzstück Espaceador para grupo de medida	2		
<b>9</b>	<b>EAA0260D59A</b>	Transducer assembly Trasduttore completo	Ensemble capteur Transdutor completo	Messgeber, komplett Transdutor completo	1		
10	EAM0005D43A	Spacer for motor Distanziale motore	Pièce d'écartement du moteur Espaciador para el motor	Motor-Distanzstück Espaceador para o motor	4		
<b>11</b>	<b>EAM0005D12A</b>	Drive pulley Puleggia condotta	Poulie d'entraînement Polea impulsora	Antriebsscheibe Polia da movimentação	1		
12	1-16841	Washer Rondella	Rondelle rondana	Scheibe Anilha	1	8,40	9022
<b>13</b>	<b>1-32901</b>	Hexagon bolt Vite testa esagonale	Vis à tête hexagonale Tornillo hexagonal	Sechskantschraube Parafuso hexagonal	1	M8 x 35	933
* 14	<b>8-3531</b>	Belt Cinghia	Courroie Correa	Riemen Correia	1	5PJ711	7867
<b>15</b>	<b>1-28410</b>	Setscrew Grano	Vis de réglage Tornillo de presión	Klemmschraube Parafuso de fixação	1	M6 x 8	915
16	1-11104	Screw Vite	Vis tornillo	Schraube parafuso	4	M3 x 8	7985
<b>17</b>	<b>EAA0266D31A</b>	Motor Motore	Moteur Motor	Motor Motor	1	WS 120W	
<b>18</b>	<b>EAA0260D79A</b>	Electromagnetic Brake Assembly Gruppo Freno Elettromagnetico	Ensemble Frein Electro Magnetique Grupo Freno Electromagnetico	Elektromagnetbremse, komplett Grupo Freio eletromagnético	1		
19	1-11541	Washer Rondella	Rondelle rondana	Scheibe Anilha	2	B6,4	125
<b>20</b>	<b>1-30701</b>	Hexagon bolt Vite testa esagonale	Vis à tête hexagonale tornillo cabeza hexagonal	Sechskantschraube parafuso cabeça hexagonal	2	M6 x 12	933
<b>21</b>	<b>EAC0087G54A</b>	Encoder Board Protection Protezione Encoder	Protection Encoder Protección Encoder	Encoder-Schutz Proteção Encoder	1		

Table 1472.b: Vibratory system with drive unit – geodyna 6300, 6800						
22	EAC0087G55A	Bearing Protection Protezione Cuscinetto	Protection de roulement Protección del cojinete	Lager-Schutz Protección del cojinete	1	M6 x 8
23	EAA0328G16A	Fastening means for transducer Elementi di Fissaggio per Trasduttore	Moyens de fixation du capteur Medios de cerradura para el transductor	Messgeber-Befestigungsteile Meios de assegurarão para o transdutor	2	
24	1-11833	Hexagon Nut Dado esagonale	Ecrou hexagonale Tuerca hexagonal	SechskantMutter Porca Sextavado	1	M10x1 8-A2J
25	EAM0005D07A	Screw Vite	Vis tornillo	Schraube parafuso	1	M10x1x29
26	1-04634A	Hexagon Nut, Low Dado esagonale, basso	Ecrou hexagonale, bas Tuerca hexagonal, baja	SechskantMutter, niedrig Porca Sextavado, baixa	1	M10-8-A2J 439
27	1-17403	Screw Vite	Vis tornillo	Schraube parafuso	1	M4X25 10.9-A2J

*(BLANK PAGE)*

178-1-May-07

*BLANK PAGE*



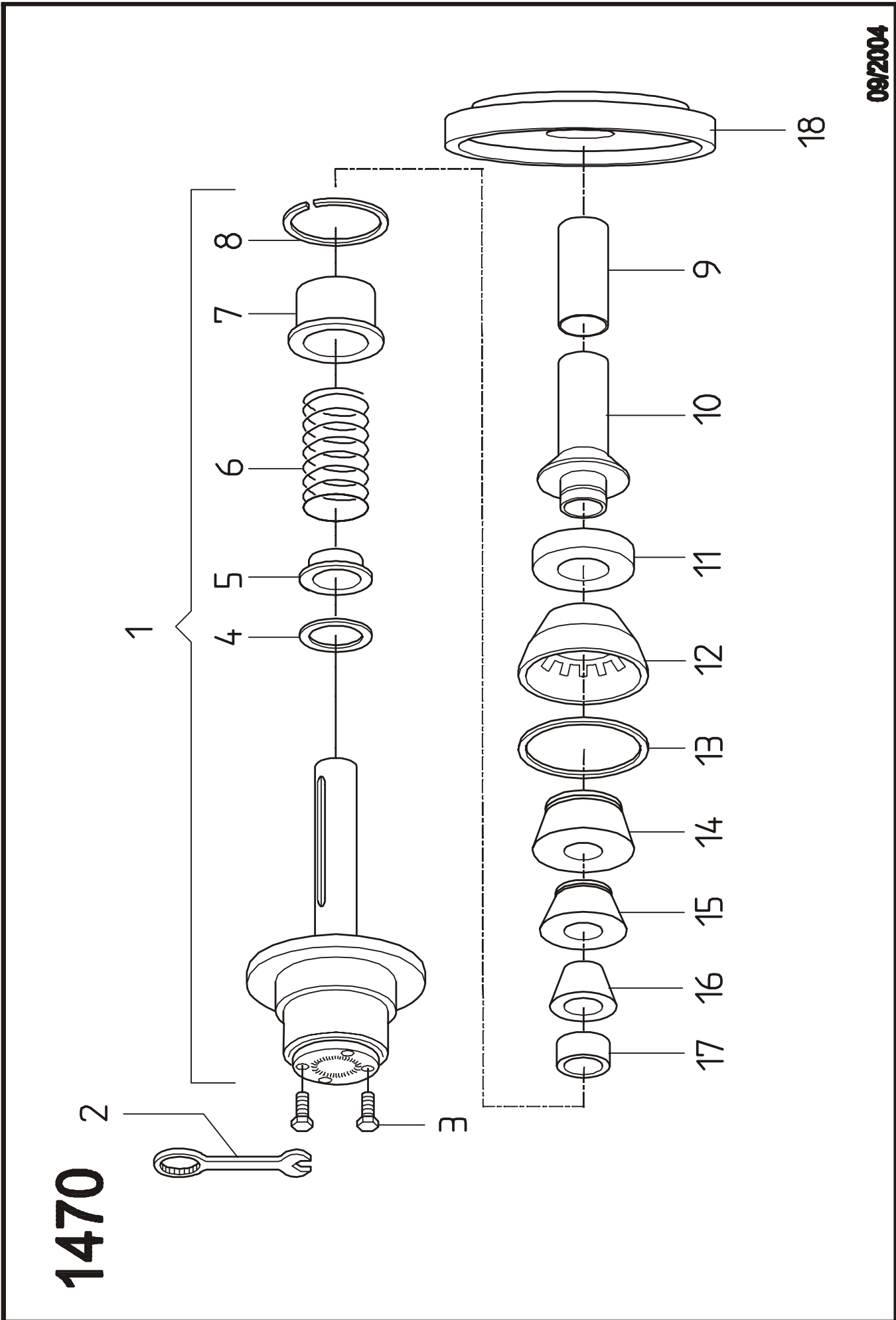
# 1471.d



Table 1471.d: Vibratory system with drive unit – geodyna 6300p, 6800p, 6900p, optima							
No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
	<b>EAA0344G05A</b>	Vibratory system of "p" balancers Gruppo di misura per equilibratrici serie "p"	Ensemble vibratoire des équilibreuses "p" Grupo de medida de los balanceadores "p"	Schwinger "p", komplett Grupo de medida dos equilibradores "p"	1	Ø 40 Polygonal Ring	
	<b>EAA0344G06A</b>	Vibratory system "p" - optima, 6900p Gruppo di misura "p" per optima e 6900p	Ensemble vibratoire "p" optima et 6900p Grupo de medida "p" para Optima y 6900p	Schwinger "p", komplett - optima, 6900p Grupo de medida "p" para Optima e 6900p	1	UL Polygonal Ring	
<b>1</b>	<b>1-9641</b>	Washer Rondella	Rondelle rondana	Scheibe Anilha	1	A4,3	125
<b>2</b>	<b>1-13404A</b>	Screw Vite	Vis tornillo	Schraube parafuso	1	PHMS,M4X16 4.8 A2J	7985
* 3	EAA0344G00A	Opto Encoder board with Lense Scheda Opto-encoder con Lente	Platine opto d'encodeur avec Lense Tarjeta Opto Encoder con Lense	Opto Encoder-Platine mit Lense Placa Opto Encoder com Lense	1		
<b>4</b>	<b>EAS2025D12A</b>	Clip Clip	Clip Clip	Haltefeder Grampo	1		
5	EAW0239D00A	Lead with temperature sensor Sensore di temperatura	Câble avec capteur de température Plomo con el sensor de temperatura	Kabel mit Temperaturfühler Ligação com sensor de temperatura	1		
<b>6</b>	<b>EAM0005D57A</b>	Bayonet disc Disco a baionetta	Disque type baïonnette Disco a bayoneta	Bajonettzscheibe Disco à baioneta	1		
<b>7</b>	<b>EAM0021D31A</b>	Yoke Giunto	Fourchette Yugo	Führungsgabel Garfo	1		
<b>8</b>	<b>EAM0021D32A</b>	Clamp Morsetto	Pièce de serrage Abrazadera	Spannklaue Braçadeira	2		
<b>9</b>	<b>1-09784A</b>	Inner ring Anello Interno	Anneau intérieur Anillo interno	Innenring Anel interno	1	LR25x30x38.5	
<b>10</b>	<b>1-14977A</b>	Circlip SW25 Anello d'Arresto	Circlip Anillo de retención SW25	Sprengring SW25 Grampo de retenção SW25	1	23.5x1.75x1.2	UNI 7433
<b>11</b>	<b>EAM0021D30A</b>	Cylindrical pin Spina Cilindrica	Goupille cylindrique Perno cilíndrico	Zylinderstift Pino cilíndrico	1	10m6 x 24	
<b>12</b>	<b>EAM0021D51A</b>	Compression spring Molla a compressione	Ressort à pression Resorte de presión	Druckfeder Mola de compressão	1	1.1x7.4x41.5	
13	EAA0307G37A	Fastening means of bayonet disc Fissaggi del disco a baionetta	Moyens de fixation du disque baïonnette Medios de cerradura del disco a bayoneta	Befestigung Bajonettzscheibe Meios de assegurarão do disco à baioneta	1		
<b>14</b>	<b>EAA0328G16A</b>	Fastening means for transducer Fissaggi per trasduttore	Moyens de fixation du capteur Medios de cerradura para el transductor	Messgeber-Befestigungsteile Meios de assegurarão para o transdutor	2		
<b>15</b>	<b>1-17709</b>	Hex. socket head cap screw Vite a testa cilindrica esagono incassato	Vis Allen Tornillo cilíndrico hexágono encajado	Zylinderschraube Parafuso cilíndrico hexágono encaixado	6	M8 x 20	912
16	EAS2025D03A	Spacer for vibratory system Distanziale per gruppo di misura	Pièce d'écartement de l'ensemble vibratoire Riostra para grupo de medida	Schwinger-Distanzstück Espaçador para grupo de medida	2		
<b>17</b>	<b>EAA0260D59A</b>	Transducer assembly Trasduttore completo	Ensemble capteur Transductor completo	Messgeber, komplett Transdutor completo	1		

Table 1471.d: Vibratory system with drive unit – geodyna 6300p, 6800p, 6900p, optima							
No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
19	1-09684A	Parallel key Chiavetta	Plaquette Plaqueta	Passfeder Chave paralela	1	A 6x6x40	6885
20	EAM0021D17A	Spacer Ring Anello Distanziale	Bague Entretoise Anillo Separador	Zwischenring Anel Espaçador	1	40 x 9	
21	EAA0283D86A	Brake disc repair kit Kit ricambio freno	Kit de réparation du disque de frein Kit de reparación del disco del freno	Reparatursatz Bremsscheibe Kit de reparo do disco do freio	1		
22	EAK0257G05A	Spacer plates for brake (set) Set piattelli per freno	Plaques d'écartement du frein (jeu) Placas del espaciador para el freno (set)	Distanzplättchen für Bremse (Satz) Placas do espaçador para o freio (set)	1		
23	EAM0005D64A	Code bar Banda del codificatore	Bande-code Barra del codificador	Codestreifen barra do codificador	1		
24	EAM0021D18A	Drive pulley "p" Puleggia condotta "p"	Poulie d'entraînement "p" Polea impulsora "p"	Antriebsscheibe "p" Polia da movimentação "p"	1		
25	1-03063A	Angular contact ball bearing Cucsinetto a sfere Obliquo	Roulement à billes à contact oblique Cojinete a bolas con contacto angular	Schräggkugellager Almofadinha à esfera com contato angular	1		628
26	1-15077A	Circlip Anello d'Arresto	Vis spéciale Anillo de retención	Sicherungsring Grampo de retenção	1		7993
27	1-48710A	Screw, Sock. Wall DogP Vite STEI	Vis, sans tête tornillo de presión	Gewindestift parafuso de fixação	1	M5 x 8	915
28	EAM0021D19A	Pressure ring "p" Anello reggispinta "p"	Bague de Pression "p" Anillo de la presión "p"	Andruckring "p" Anel da pressão "p"	1		
29	EAM0005D08A	Motor pulley Puleggia Motore	Poulie moteur Polea del motor	Motorscheibe Polia do motor	1		
30	1-28410	Screw, Sock. Wall DogP Vite STEI	Vis, sans tête tornillo de presión	Gewindestift parafuso de fixação	1	M6 x 8	915
31	EAA0266D31A	Motor Motore	Moteur Motor	Motor Motor	1	WS 120W	
32	EAM0005D44A	Spacer for motor Distanziale motore	Pièce d'écartement du moteur Espaciador para el motor	Motor-Distanzstück Espaçador para o motor	1		
33	1-05747A	Tooth washer Rondella dentellata	Rondelle à dents rondana adintelada	Zahnscheibe Anilha dentada	2	J4	6797
* 34	EAP0201D20A	Encoder board assembly Scheda Encoder Completa	Ens. platine encodeur Tarjeta Encoder completa	Encoder-Platine komplett Platine Encoder completa	1		
35	1-13004	Oval head screw Vite a testa bombata	Vis à tête fraisée bombée Tornillo cabeza oval	Linsenschraube Parafuso cabeça oval	2	M4 x 6	7985
36	EAA0307G36A	Replacement kit "p" – die-cast nut Kit sostituzione "p" - dado pressofuso	Kit de remplacement "p" - écrou en fonte kit del reemplazo "p" - tuerca à presión	Austauschsatz "p" - Gußmutter Kit da recolocação - porca fundida	1		
37	1-11541	Washer Rondella	Rondelle rondana	Scheibe Anilha	4	B Ø 6.4	125

Table 1471.d: Vibratory system with drive unit – geodyna 6300p, 6800p, 6900p, optima							
No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
38	1-30701	Hexagon bolt Vite testa esagonale	Vis à tête hexagonale Tornillo a cabeza hexagonal	Sechskantschraube Parafuso com cabeça sextavado	4	M6 x 12	933
39	EAM0021D16A	Spacer Distanziale	Pièce d'écartement Espaciador	Distanzstück Espaceador	4	6,2x14x7	
40	EAC0087G54A	Encoder Board Protection Protezione Encoder	Protection Encoder Protección Encoder	Encoder-Schutz Proteção Encoder	1		
41	EAM0042G03A	Shaft Protection Protezione Albero	Protection Protección del eje	Schutz für Hauptstiel Proteção do eixo	1		
42	1-23303A	Screw Vite	Vis tornillo	Schraube parafuso	1	M6 x 8	7933
43	EAC0087G55A	Bearing Protection Protezione Cuscinetto	Protection de roulement Protección del cojinete	Lager-Schutz Protección del cojinete	1		
44	EAA0328G16A	Fastening Means For Transducer Elementi di fissaggio del trasduttore	dispositifs de fixation de capteur medios de cerradura del transductor	Signalumformerbefestigungsmittel meios de asseguração do transdutor	1	M6 x 8	
45	1-11833	Hexagon Nut Dado esagonale	Ecrou hexagonale Tuerca hexagonal	SechskantMutter Porca Sextavado	1	M10x1 8-A2J	
46	EAM0005D07A	Screw Vite	Vis tornillo	Schraube parafuso	1	M10x1x29	
47	1-04634A	Hexagon Nut, Low Dado esagonale, basso	Ecrou hexagonale, bas Tuerca hexagonal, baja	SechskantMutter, niedrig Porca Sextavado, baixa	1	M10-8-A2J	439
48	1-17403	Screw Vite	Vis tornillo	Schraube parafuso	1	M4X25 10.9-A2J	

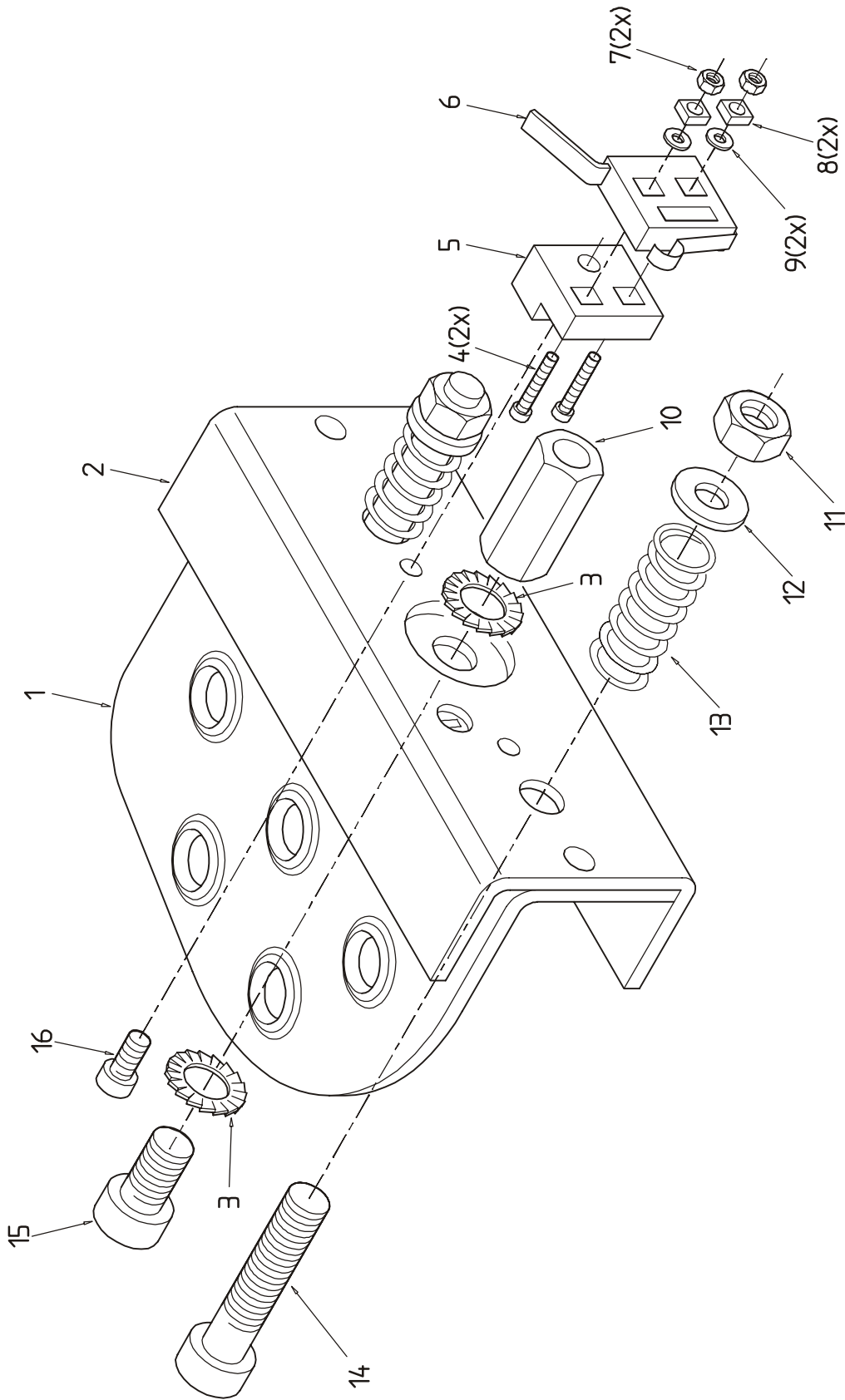


09/2004

1470

Table 1470: Power clamping device – geodyna 6300p, 6800p, 6900p, optima

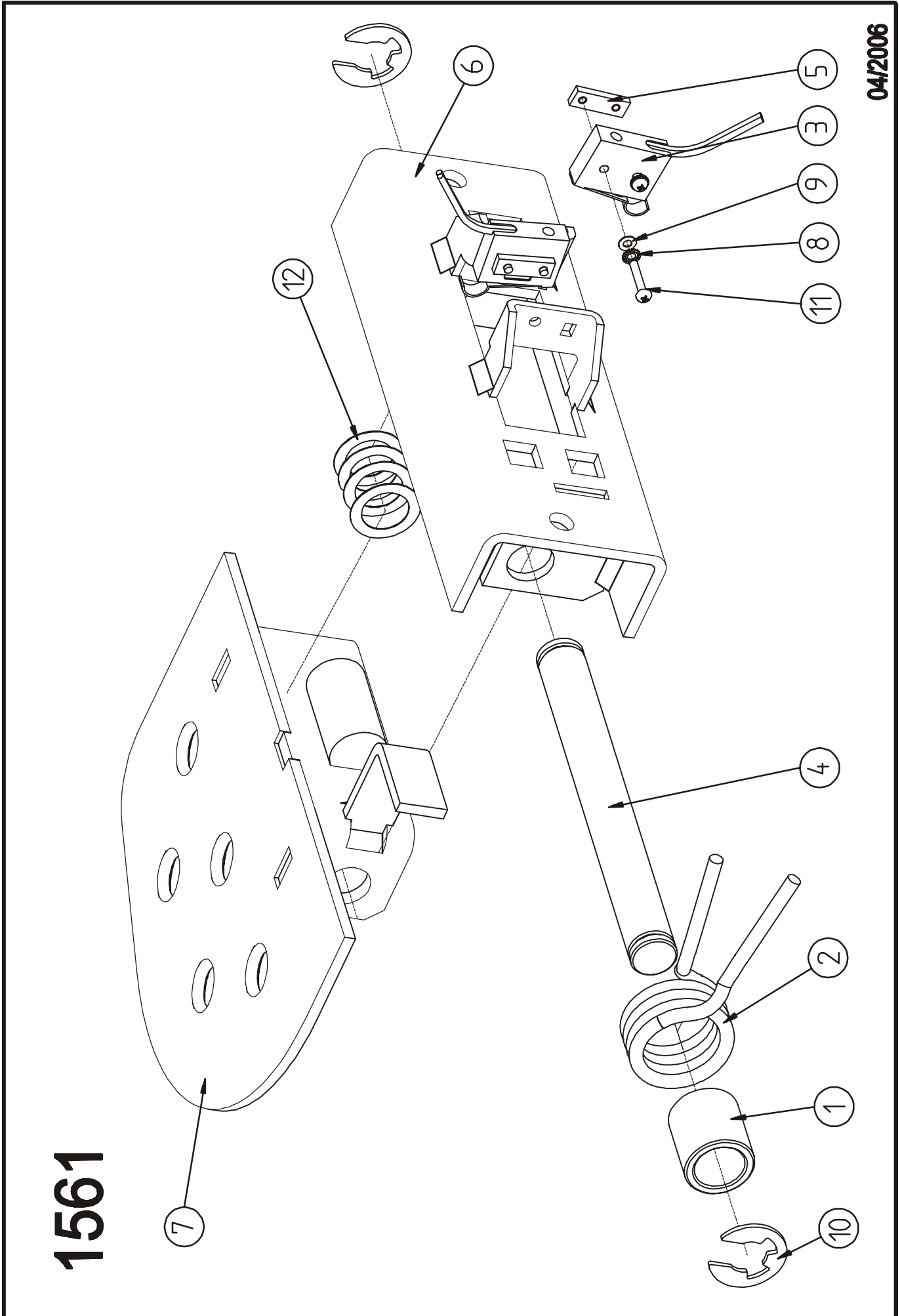
No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
1	EAA0283D46A	Basic body of adaptor Corpo base	Corps de base du moyen de serrage Cuerpo básico del adaptador	Grundaufnahme, komplett Corpo básico do adaptador	1		
2	8-03850A	Wrench Chiave esagonale	Clé llave	Maulschlüssel tecla	1	13 mm	
3	1-46601A	Screw Vite	Vis tornillo	Schraube parafuso	1	M8 x 25	933
4	1-18241A	Washer Rondella	Rondelle rondana	Scheibe Anilha	1		
5	EAC0058D14A	Spring centring ring Anello centraggio molla	Anneau de centrage du ressort Resorte que centra el anillo	Federzentrierring Mola que centra o anel	1		
6	1-07768A	Compression spring Molla a compressione	Ressort à pression Resorte de presión	Druckfeder Mola de compressão	1		
7	EAS2025D14A	Spring casing Guida molla	Carter ressort Cubierta del resorte	Federtopf Embalagem da mola	1		
8	1-13077	Circlip Anello d'Arresto	Vis spéciale Anillo de retención	Sicherungsring Grampo de retenção	1		
9	EAC0058D69A	Protective sleeve Manicotto di protezione	Douille de protection Manga protectora	Schutzhülse Luva protetora	1		
10	EAM0005D54A	Clamping sleeve Manicotto di bloccaggio	Douille de serrage Manga que afianza con abrazadera	Spannhülse Luva de aperto	1		
11	EAC0058D08A	Pressure ring Anello di spinta	Anneau de pression Anillo de la presión	Andruckring Anel da pressão	1		
* 12	EAC0058D07A	Clamping head Tazza premiruota	Tête de serrage Caja de presión	Andrückhaube Caixa de pressão	1		
* 13	EAC0058D15A	Protective ring Anello protettivo	Anneau de protection Anillo protector	Schutzring Anel protetor	1		
14	EAM0005D25A	Cone Cono	Cône Cono	Konus cone	1	96 - 116 mm	
15	EAM0005D24A	Cone Cono	Cône Cono	Konus cone	1	74 - 99 mm	
16	EAM0005D23A	Cone Cono	Cône Cono	Konus cone	1	42 - 77 mm	
17	EAC0058D68A	Spacer ring Anello distanziale	Anneau d'écartement Anillo de espaciador	Distanzring Anel de espaçador	1		
18	EAA0307G82A	Clamping Plate Calotta	Bol de Serrage Chapa de Bloqueaje	Andrückteller (Kunststoff) Tampão da Pressão	1	Ø 200	



**1469**

Table 1469: Pedal assembly – geodyna 6300, 6800

No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
	<b>EAA0263G34A</b>	Pedal "Standard" assembly Gruppo Pedale Standard	Ensemble pédale "Standard" Montaje "estándar" del pedal	Pedaleinheit "Standard", komplett Conjunto "padrão" do pedal	1	1 micro	
<b>1</b>	<b>EAS2020P20A</b>	Pedal Pedale	Pédale Pedal	Pedal Pedal	1		
<b>2</b>	<b>EAS2027G18A</b>	Pedal holder Supporto Pedale	Support pédale Supporto Pedale	Pedalhalter Supporto Pedale	1		
3	1-1748	Tooth washer Rondella Dentellata	Rondelle à dents rondana adintelada	Zahnscheibe Anilha dentada	2		6798
4	1-9904	Screw Vite	Vis tornillo	Schraube parafuso	2	M2 x 16	84
<b>5</b>	<b>EAM0006G10A</b>	Spacer Distanziale	Pièce d'écartement Espaciador	Distanzstück Espaçador	1		
<b>* 6</b>	<b>2-07661A</b>	Micro switch Micro interruttore	Micro-rupteur Interruptor micro	Mikroschalter Micro interruptor	1		
<b>7</b>	<b>1-11033</b>	Nut Dado	Écrou Tuerca	Mutter Porca	2	M2	934
8	1-1048	Tooth washer Rondella dentata	Rondelle à dents rondana adintelada	Zahnscheibe Anilha dentada	2	Ø 2,2	6798
9	1-9341	Washer Rondella	Rondelle rondana	Scheibe Anilha	2	Ø 2,2	125 A
<b>10</b>	<b>EAM0006G11A</b>	Hexagon bar Barra esagonale	Barre hexagonale Barra hexagonal	Sechskantstück Barra Sextavado	1		
<b>11</b>	<b>1-10033</b>	Nut Dado	Écrou Tuerca	Mutter Porca	2	M8	6925
<b>12</b>	<b>1-10041</b>	Washer Rondella	Rondelle rondana	Scheibe Anilha	2	Ø 8,4	125 A
<b>13</b>	<b>1-06768A</b>	Compression spring Molla a compressione	Ressort à pression Resorte de presión	Druckfeder Mola de compressão	2		
14	1-18209	Screw Vite	Vis tornillo	Schraube parafuso	2	M8 x 45	912
<b>15</b>	<b>1-17609</b>	Screw Vite	Vis tornillo	Schraube parafuso	1	M8 x 16	912
16	1-13409	Screw Vite	Vis tornillo	Schraube parafuso	1	M4 x 10	912



04/2006

178-L-May-07

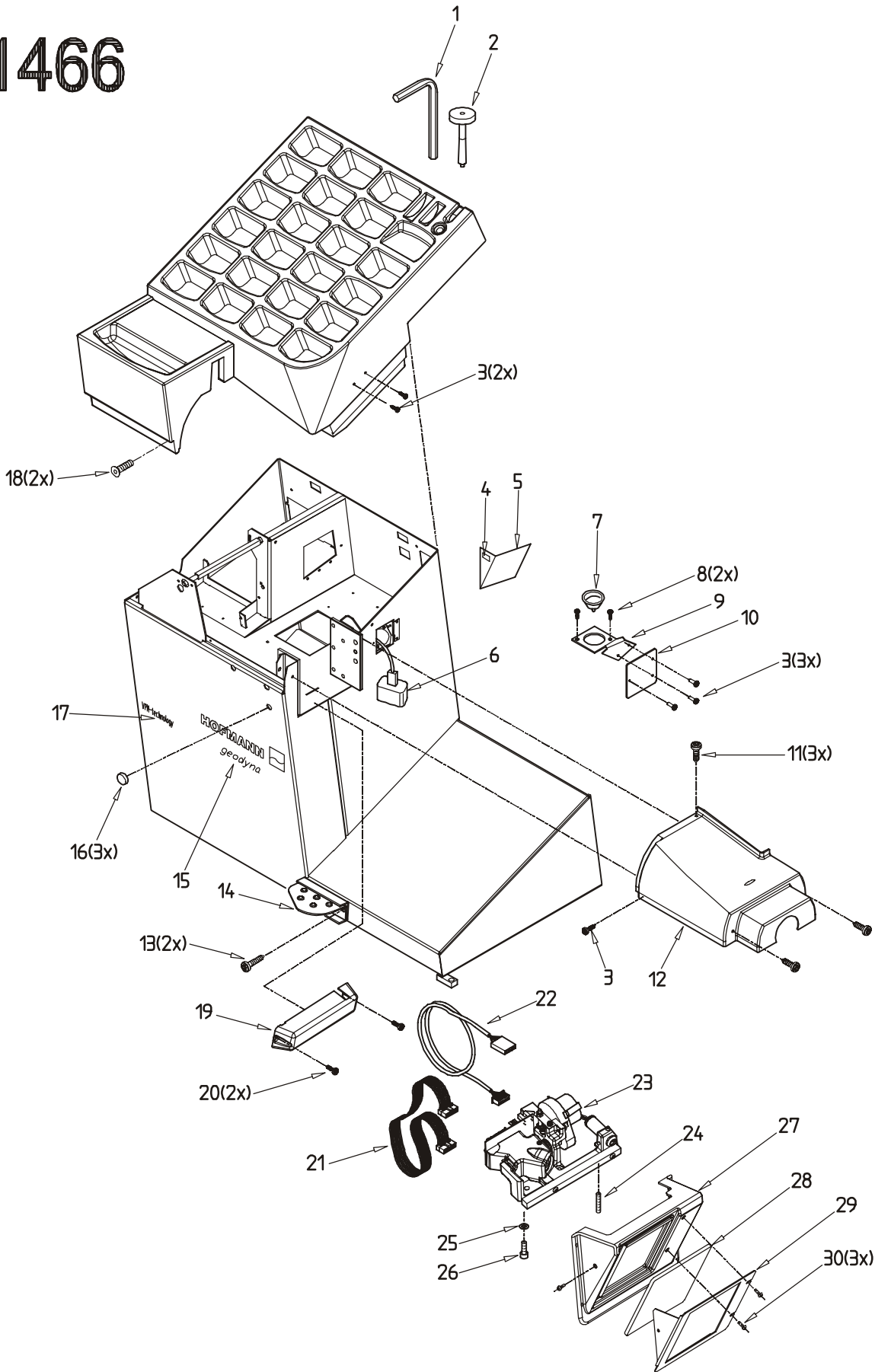
1561



Table 1561: Pedal assembly – geodyna 6300p, 6800p, 6900p, optima

No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
	EAA0332G26A	Brake Pedal assembly Pedale freno completo	Pédale de freinage complète Pedal de freno completo	Bremspedal komplett Pedal de freio completo	1	2 micro	
1	EAM0051G96A	Spring Bushing Boccola della molla	Douille de ressort Buje del resorte	Frühling Buchse Bucha da mola	1		
2	EAM0048G78A	Torsion spring Molla a torsione	Ressort de torsion Resorte de torsión	Torsionsfedern Mola de torsão	1		
3	2-07661A	Micro switch Micro interruttore	Micro-rupteur Interruptor micro	Mikroschalter Micro interruptor	2		
4	EAM0046G39A	Pedal pin Perno ancoraggio pedale	Goupille de pédale Perno del pedal	Pedalstift Pino do pedal	2		
5	EAM0046G40A	Threaded block Distanziale	Pièce d'écartement Espaciador	Distanzstück Espaçador	1		
6	EAS2090G15A	Brake pedal support Supporto pedale freno	Appui de pédale de freinage Soporte del pedal de freno	Bremspedalunterstützung Sustentação de pedal do freio	1		
7	EAS2089G80A	Welded pedal pedale composto	Pédale composée pedal compuesto	bestandenes Pedal pedal composto	2		
8	1-1048	Tooth washer Rondella Dentellata	Rondelle à dents rondana adintelada	Zahnscheibe Anilha dentada	2	Ø 2	
9	1-9341	Washer Rondella	Rondelle rondana	Scheibe Anilha	2	A 2.2 - A2J	125
10	1-18477A	Retaining ring Anello d'arresto	Anneau de retenue Anillo de retención	Seegerring Anel de retenção	1	10x1.2 A2R	6799
11	1-9804	Screw, phillips head Vite, phillips	Vis, phillips Tornillo, cabeza Phillips	Schraube, Kreuzkopf Parafuso, cabeça Phillips	2	M2x12	
12	1-25241A	Shim ring Rondella di spessoramento	Anneau de cale Anillo de calzamiento	Meßplättchenring Anilha do calço	2	Ø 12.2x18x0.3	988

1466



178-1-May-07

09/2004

Table 1466: Cabinet and weight box

No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
1	8-01250A	Wrench Chiave esagonale	Clé coudé llave Exagonal	Stiftschlüssel tecla Exagonal		SW 14	
2	EAM0005D40A	Calibration weight Peso di Calibrazione	Masse d'étalonnage Peso de calibración	Justiergewicht Peso da calibração	1		
3	1-22623A	Screw Vite	Vis tornillo	Schraube parafuso	6	3.9 x 13	7981
4	EAS2058D06A	Angular support Supporto angolare	Equerre Soporte angular	Haltewinkel Sustentação angular	1		
5	EAA0283D51A	Mirror with adhesive strip Specchio con la striscia adesiva	Miroir avec bande adhésive Espejo con la tira adhesiva	Spiegel mit Klebestreifen Espelho com tira adesiva	1		
6	EAA0266D25A	Transformer with lead Trasformatore con cavo	Transformateur avec câble Transformador con el plomo	Transformator mit Leitung Transformador com ligação	1		
7	2-06730A	Reflector with integrated halogen lamp Riflettore con lampada alogena integrata	Réfecteur avec lampe à halogène intégrée	Reflektor mit integrierter Halogenleuchte Refletor com a lâmpada integrada	1		
8	1-22723A	Self tapping screw Vite autofilettante	Vis autotaraudeuse Tornillo auto-roscado	Blechschaube Parafuso auto-filetado	2	2.9 x 9.5	7981
9	EAS2025D18A	Lamp holder Supporto lampada	Porte-lamp Sostenedor de la lámpara	Lampenhalter Suporte da lâmpada	1		
10	EAC0058D65A	Protective screen Schermo protettivo	Ecran protecteur Pantalla protectora	Schutzscheibe écran protetor	1		
11	1-31406A	Screw Vite	Vis tornillo	Schraube parafuso	3	M6 x 10	7985
12	EAC0058D55A	Cover of vibratory system Cover del gruppo di misura	Couvercle de l'ensemble vibratoire Cubierta grupo de medida	Schwingerabdeckung Tampa grupo de medida	1		
13	1-16409	Screw Vite	Vis tornillo	Schraube parafuso	2	M6 x 20	912
14	EAA0263G34A	Standard Pedal, 1 Microswitch Pedale Standard, 1 Microinterruttore	Pédale Standard, 1 microcontact Fissaggi per trasduttore	Standardpedal, 1 Mikroschalter Pedal padrão, 1 microinterruptor	1	(Table 1469)	
	EAA0332G26A	"p" version Pedal, 2 Microswitch Pedale per versione "p", 2 Microinterruttori	Pédale de version "p", 2 microcontact pedal de la versión "p", 2	Pedal "p", 2 Mikroschalter Pedal na versão de "p", 2 microinterruptor	1	(Table 1561)	
15	EAL0345D82A	Decal geodyna 6300 Decalcomania	Décalque Etiqueta	Abziehbild Decalque	1	geodyna 6300	
	EAL0349G63A	Decal geodyna 6300p Decalcomania	Décalque Etiqueta	Abziehbild Decalque	1	geodyna 6300p	
	EAL0345D83A	Decal geodyna 6800 Decalcomania	Décalque Etiqueta	Abziehbild Decalque	1	geodyna 6800	
	EAL0345D48A	Decal geodyna 6800p Decalcomania	Décalque Etiqueta	Abziehbild Decalque	1	geodyna 6800p	

Table 1466: Cabinet and weight box

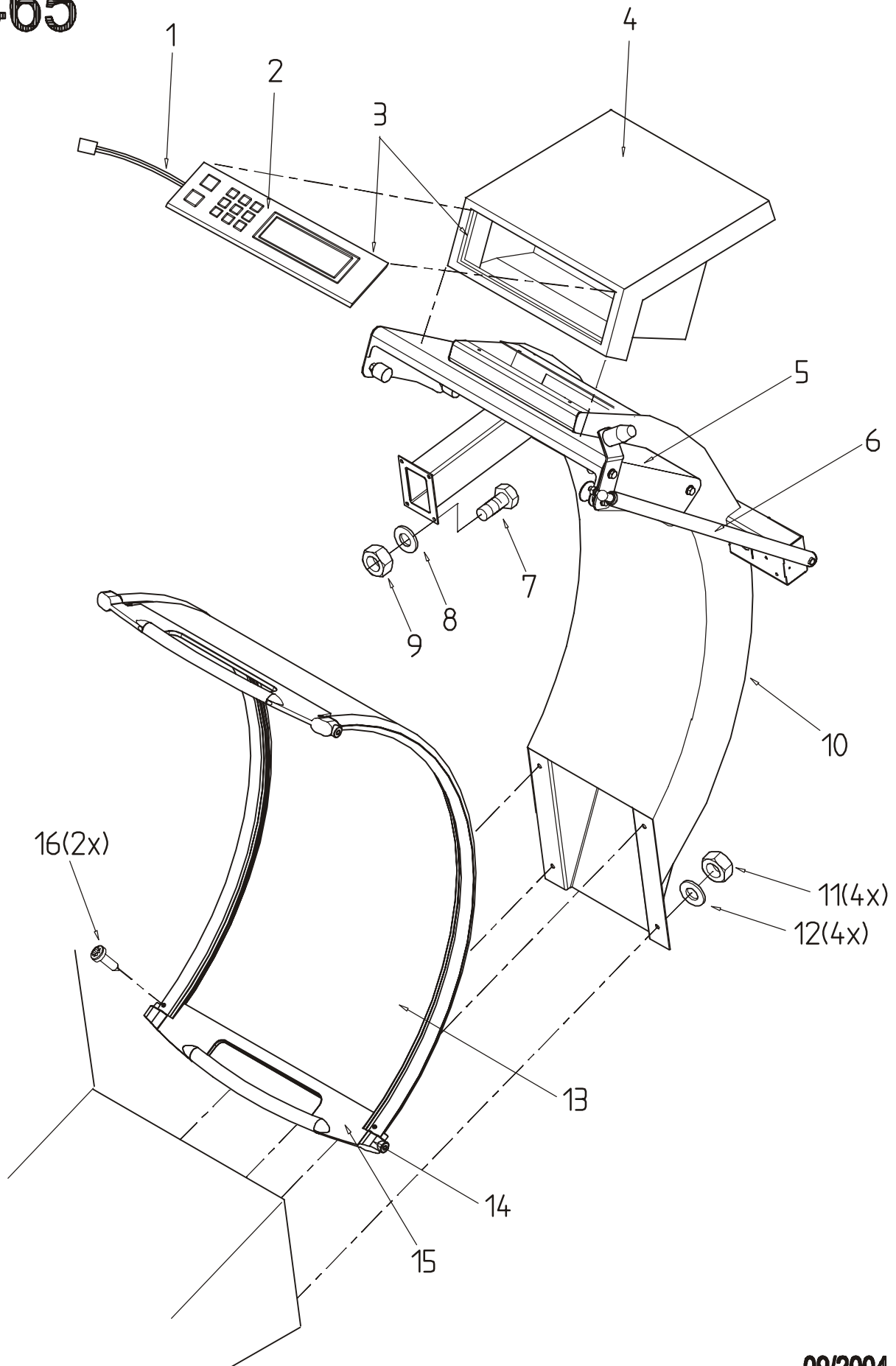
No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
15	EAL0349G96A	Decal geodyna 6900p Decalcomania	Décalque Etiqueta	Abziehbild Decalque	1	geodyna 6900p	
	EAL0349G70A	Decal geodyna optima Decalcomania	Décalque Etiqueta	Abziehbild Decalque	1	geodyna optima	
16	1-06476A	Cap Tappo	Capuchon Casquillo	Abdeckkappe Tampão	3		
17	EAL0345D49A	Decal VPM-Technology Decalcomania	Décalque Etiqueta	Abziehbild Decalque	1	VPM-Technology	
18	1-19923	Screw Vite	Vis tornillo	Schraube parafuso	2	6,3 x 19	7981
19	<b>EAC0058D41A</b>	Weight box, blue Portapesi, blu	Ens. compartiments à masses, bleu Caja del peso, azul	Gewichtekasten blau Caixa do peso, azul	1		
	<b>EAC0058D86A</b>	Weight box, black Portapesi, nero	Ens. compartiments à masses, noir Caja del peso, negra	Gewichtekasten schwarz Caixa do peso, preta	1		
20	<b>1-22623A</b>	Self tapping screw Vite autofilettante	Vis autotaraudeuse Tornillo auto-roscaado	Blechschrabe Parafuso auto-filetado	1		
21	<b>EAW0240G27A</b>	CCD Inner Camera Cable Cavo interno camera CCD	Câble intérieur d'appareil de CCD Cable interno de la cámara del CCD	CCD inneres Kamera-Kabel Cabo interno da câmara do CCD	1		
22	EAW0240G56A	Motor Cable for Inner Scanner Cavo motore per Scanner Interno	Câble de moteur pour le scannerintérieur Cable del motor para el explorador interno	Bewegungskabel für inneren Scanner Cabo do motor para o varredor interno	1		
* 23	<b>EAA0307G13A</b>	Inside Scanner Assembled Unit Unità Scanner Interno Completa	Unité assemblée par scanner intérieur Unidad montada explorador interior	Innerer Scanner Varredor interno unidade montada	1		
24	1-49810A	Screw Vite	Vis tornillo	Schraube parafuso	1	M6 x 25	
25	<b>1-1548</b>	Washer Rondella	Rondelle rondana	Scheibe Anilha	1	Ø 6	
26	<b>1-16309</b>	Screw Vite	Vis tornillo	Schraube parafuso	1	M6 x 16	
27	EAA0307G65A	Inside Scanner Housing Complete Alloggiamento completo Scanner Interno	Logement intérieur de scanner complet Cubierta interior del explorador completa	Inneres Scanner-Gehäuse komplett Carcaça interna do varredor completa	1		
28	<b>EAM0006G67A</b>	Glass Vetro	verre cristal	glas vidro	1		
29	EAS2086G63A	Bottom Glass Bracket Staffa inferiore per vetro	Parenthèse inférieure pour verre Soporte inferior par cristal	Unterer Glas haltewinkel Suporte inferior para vidro	1		
30	<b>1-22623A</b>	Self tapping screw Vite autofilettante	Vis autotaraudeuse Tornillo auto-roscaado	Blechschrabe Parafuso auto-filetado	1	3,9 x 13	

*(BLANK PAGE)*

178-1-May-07

*BLANK PAGE*

# 1465



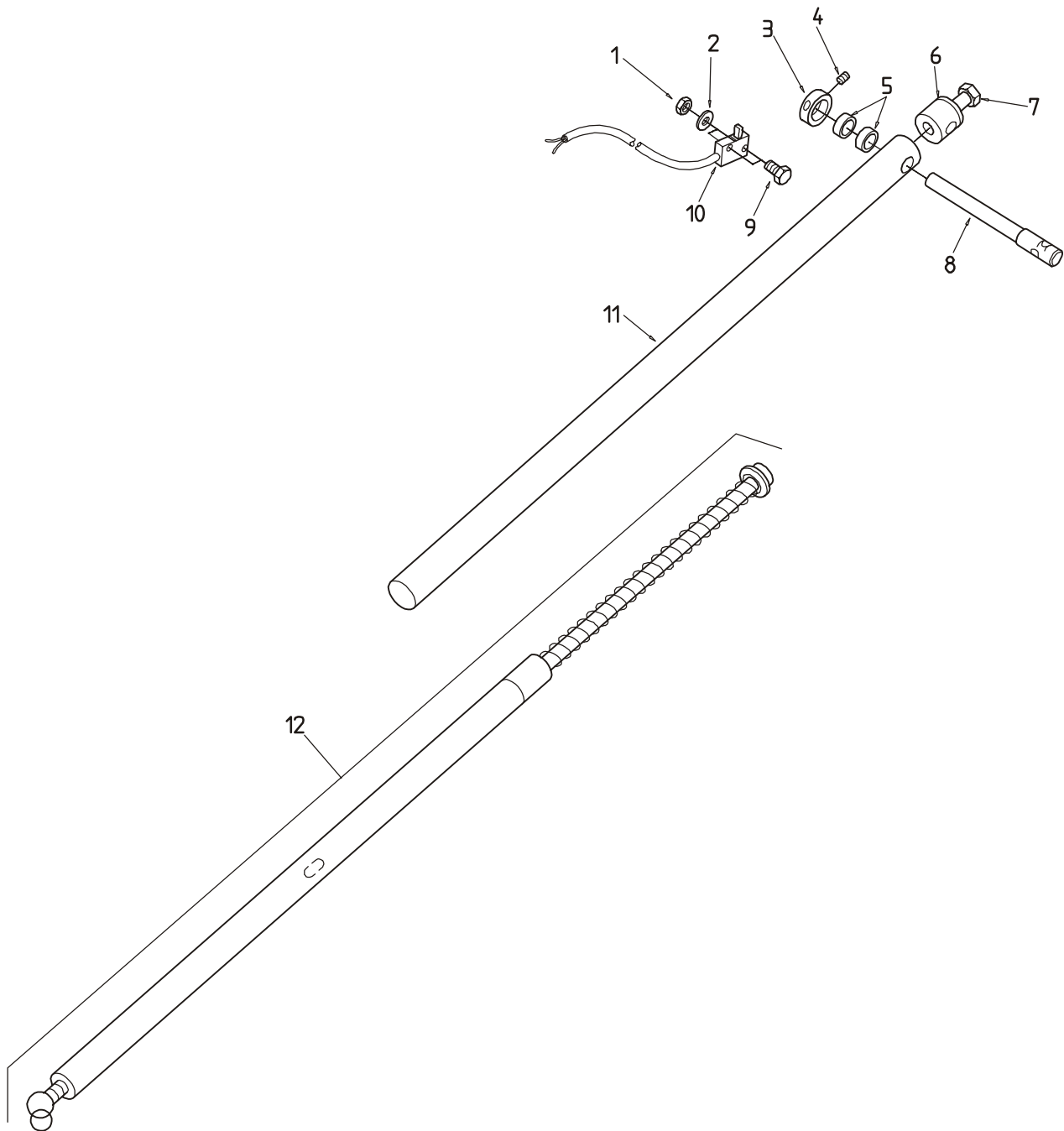
178-1-May-07

**09/2004**

Table 1465: Display geodyna 6300/p and wheel guard – geodyna 6300p, 6800p, 6900p

No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
1	EAW0239D16A	Connecting lead 6300/6800 Chiave esagonale	Clé coudé llave Exagonal	Stiftschlüssel tecla Exagonal			
* 2	EAA0328G17A	LC display and key pad Visore con Tastiera	Bloc de Touches et Affichage Telclado Numérico y Display LCD	Tastaturblock und Anzeige Keypad e exposição	1		
3	1-09484A	Adhesive closure (male) Chiusura adesiva (maschio)	Fermeture adhésive (mâle) Encierro adhesivo (varón)	Hakenband Fechamento adesivo (macho)	6		
	1-09384A	Adhesive closure (female) Chiusura adesiva (femmina)	Fermeture adhésive (femelle) Encierro adhesivo (hembra)	Schlaufenband Fechamento adesivo (fêmea)	6		
4	EAC0058D47A	Display casing, blue, Intelaiatura del display, blu	Carter d'affichage, bleu Cubierta del display, azul	Anzeigehäuse, blau Embalagem da display, azul	1		
	EAC0058D87A	Display casing, black, Intelaiatura del display, nera	Carter d'affichage, noir Cubierta del display, negro	Anzeigehäuse, schwarz Embalagem da display, preto	1		
	EAC0058D48A	Display casing, blue, Intelaiatura del display, blu	Carter d'affichage, bleu Cubierta del display, azul	Anzeigehäuse, blau Embalagem da display, azul	1		
	1-09384A	Display casing, black, Intelaiatura del display, nera	Carter d'affichage, noir Cubierta del display, negro	Anzeigehäuse, schwarz Embalagem da display, preto	1		
5	EAA0307G75A	Wheel guard carrier assy (except 6900p) Gruppo supporto protezione ruota	Ensemble porteur du carter de roue Grupo portador del protector de la rueda	Radschutzträger komplett Grupo portador do protetor da roda	1	(Table 1463)	
	EAA0338G90A	Wheel guard carrier assembly (6900p only)	Ensemble porteur du carter de roue Grupo portador del protector de la rueda	Radschutzträger komplett Grupo portador do protetor da roda	1	(Table 1569)	
6	EAA0283D21A	Wheel guard damper (except 6900p) Ammortizzatore protezione ruota	Amortisseur de la garde Apagador del protector de la rueda	Radschutzschalter-Dämpfer Amortecedor do protetor da roda	1	(Table 1464)	
	---	Wheel guard damper (6900p only) Ammortizzatore protezione ruota	Amortisseur de la garde Apagador del protector de la rueda	Radschutzschalter-Dämpfer Amortecedor do protetor da roda	1	(Table 1568)	
7	1-46401A	Screw Vite	Vis tornillo	Schraube parafuso	1	M5 x 16	933
8	1-11441	Washer Rondella	Rondelle rondana	Scheibe Anilha	2	Ø 5.3	125
9	1-18233A	Nut Dado	Ecrou Tuerca	Mutter Porca	1	M5	934
10	EAA0277D35A	Support of display unit supporto dell'unità del display	Support d'unité de display Suporte de display	Display-Unitsträge Sustentação de display	1		
11	1-15633A	Nut Dado	Ecrou Tuerca	Mutter Porca	3	M8	934
12	1-11741	Washer Rondella	Rondelle rondana	Scheibe Anilha	1	Ø 8.4	125
13	EAA0277D86A	Wheel guard assembly Gruppo protezione ruota	Ensemble du carter de roue Grupo del protector de la rueda	RadSchutz-Einheit Grupo de protetor da roda	2		
14	8-09218A	End buffer Amplificatore dell'estremità	Amortisseur d'extrémité Almacenador intermediario del extremo	Ende Puffer Amortecedor da extremidade	1		
15	EAC0058D26A	Wheel guard handle Maniglia per protezione ruota	Poignée de garde de roue Manija del protector de la rueda	Radschutzhandgriff Punho do protetor da roda	1		
16	1-22723A	Self tapping screw Vite autofilettante	Vis autotaraudeuse Tornillo auto-roscado	Blechschrabe Parafuso auto-filetado	1	2.9 x 9.5	7981

1464



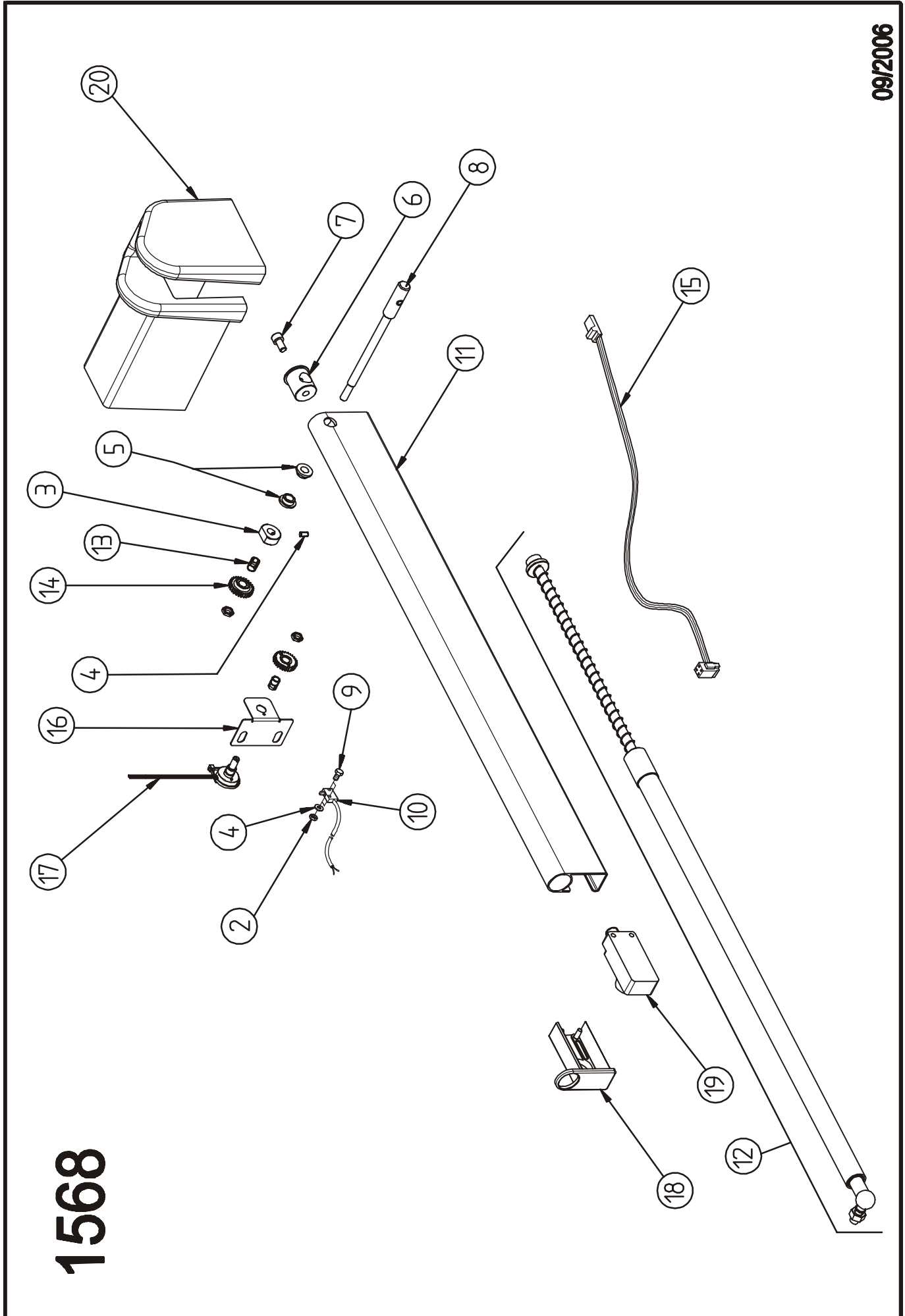
178-1-May-07

10/2004



Table 1464: Wheel guard damper

No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
	<b>EAA0283D21A</b>	Wheel guard switch assembly Gruppo interruttore protezione ruota	Ensemble commutateur du carter de roue Grupo de interruptor protector rueda	Radschutzschalter-Einheit, komplett Grupo de interruptor do protetor da roda			
1	<b>1-11233</b>	Nut Dado	Ecrou Tuerca	Mutter Porca	1	M3	934
2	<b>1-9541</b>	Washer Rondella	Rondelle rondana	Scheibe Anilha	1	Ø 3,2	125
3	EAM0021D12A	Switch ring anello interruttore	Bague commutateur Anillo conmutador	Schaltring Anel comutador	1		
4	1-38910	Setscrew Grano	Vis de réglage Tornillo de presión	Klemmschraube Parafuso de fixação	2	M4 x 8	916
5	<b>1-06065A</b>	Bushing Boccola	Douille Buje	Buchse Bucha	2		
6	EAM0021D08A	Clamping sleeve Manicotto di pressione	Douille de serrage Manga que afianza con abrazadera	Spannbuchse Luva de aperto	1		
7	<b>1-16209</b>	Screw Vite	Vis tornillo	Schraube parafuso	1	M6 x 12	912
8	<b>EAM0021D11A</b>	Arbor Albero	Arbre Arbol	Achse Arvore	1		
9	1-26901	Screw Vite	Vis tornillo	Schraube parafuso	1	M3 x 20	933
10	<b>2-7261</b>	Switch Interruttore	Commutateur Interruptor	Schalter Interruptor	1		
11	<b>EAM0021D10A</b>	Telescope pipe Tubo del telescopio	Tuyau télescopique Tubo del telescopio	Teleskoprohr Tubo do telescópio	1		
12	<b>EAA0283D52A</b>	Wheel guard damper Ammortizzatore della protezione ruota	Amortisseur du carter de roué Apagador del protector de la rueda	Radschutzdämpfer-Einheit Amortecedor do protetor da roda	1		



178-L-May-07

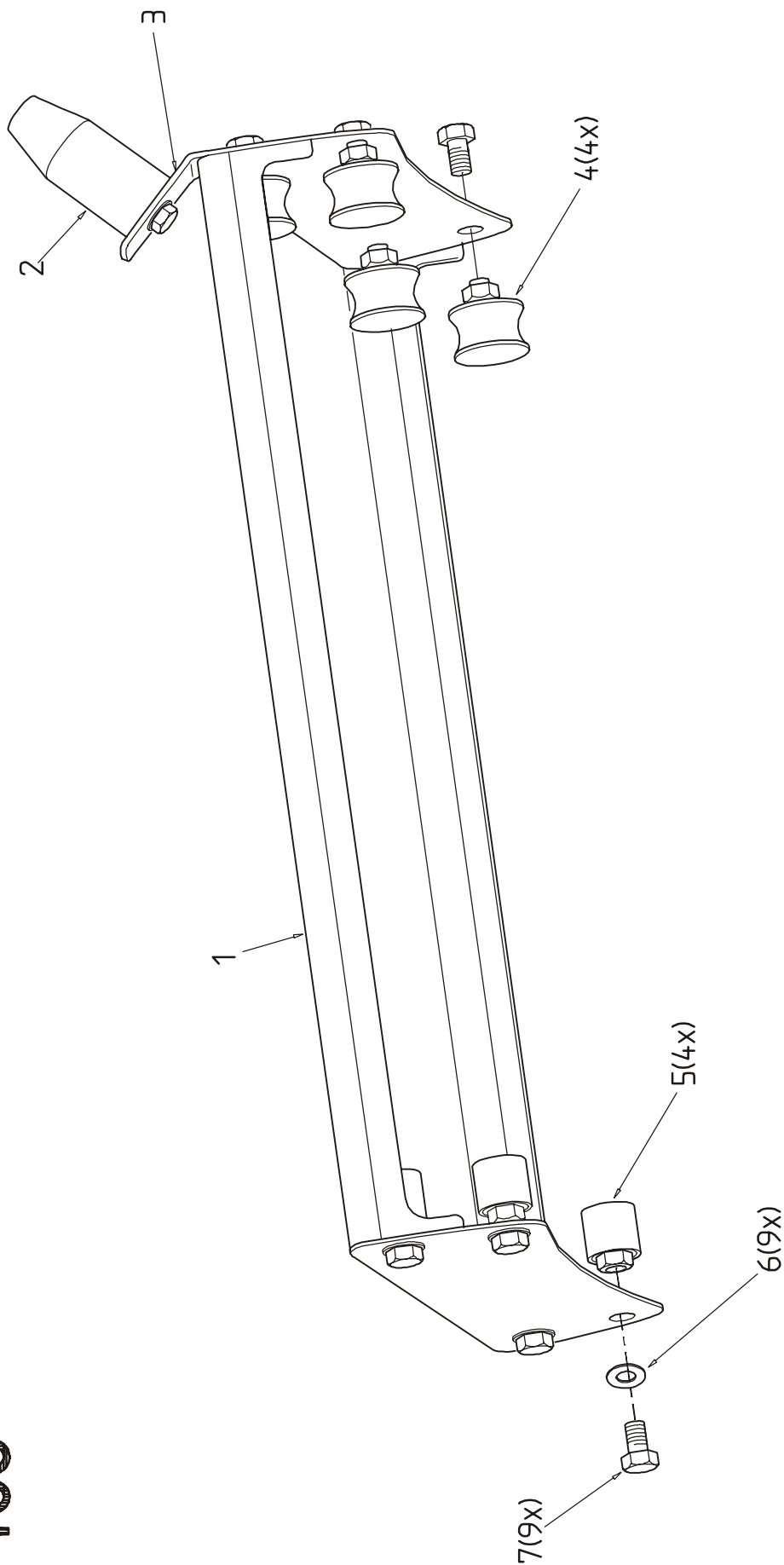
1568

Table 1568: Width measure system – geodyna 6900p

No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
1	1-11233	Nut Dado	Ecrou Tuerca	Mutter Porca	2	M3	934
2	1-9541	Washer Rondella	Rondelle rondana	Scheibe Anilha	2	Ø 3,2	125
3	EAM0021D12A	Switching Ring Anello di commutazione	Anneau de commutation Anillo de conmutación	Schaltung Ring Anel da comutação	1		
4	1-38910	Setscrew Grano	Vis de réglage Tornillo de presión	Klemmschraube Parafuso de fixação	1	M4 x 8	916
5	1-06065A	Bearing bush Boccola-Cuscinetto	Douille-Roulement Buje-Cojinete	BuchseLager Bucha-Rolamento	2	8/12/16/2/6	
6	EAM0021D08A	Tightening bolt Dado Di Serraggio	Écrou Bride Tuerca Arandela	Anzugs Mutter Porca para Anexos	1		
7	1-16209	Screw Vite	Vis tornillo	Schraube parafuso	1	M6 x 12	912
8	EAM0051G71A	Lengthened Pin Perno Allungato	Goupille Rallongée Perno Alargado	Verlängerter Stift Pino Alongado	1		
9	1-26901	Screw Vite	Vis tornillo	Schraube parafuso	2	M3 x 20	933
* 10	2-7261	Micro switch Micro interruttore	Commutateur micro Interruptor micro	Mikroschalter Micro interruptor	1		
11	EAM0051G61A	Anodized Arm Braccio Anodizzato	Bras Anodisé Brazo Anodizado	Anodisierter Arm Braço Anodized	1		
12	EAA0283D52A	Wheel guard damper Ammortizzatore della protezione ruota	Amortisseur du carter de roué Apagador del protector de la rueda	Radschutzdämpfer-Einheit Amortecedor do protetor da roda	1		
13	2-07657A	Bushing-Clamp with Nut Boccola-Morsetto con Dado	Douille-Bride avec l'écrou Buje-Abrazadera con Tuerca	Buchse-Klemmplatte mit Nuß Bucha-Braçadeira com Porca	2		
14	EAC0058D13A	Cog wheel Ingranaggio	Roue denté rueda dentada	gezahntes Rad Roda com dente	2	Z=28	
* 15	EAW0240G68A	Ultrasonic sensor cable Cavo sensore ultrasuoni	Câble de sonar Cable del sonar	Sonar-Kabel Cabo do Sonar	1		
16	EAS2092G23A	Transducer support Supporto trasduttore	Appui de capteur Ayuda Transductor	Signalumformerunterstützung Sustentação do Transdutor	1		
* 17	EAW0240G71A	Wheel guard Potentiometer Potenziometro Protezione Ruota	Potentiomètre Carter de Roue Potenciómetro de Protector de la Rued	Potentiometer für Radschutz Potenciômetro do Protetor da Roda	1		
18	EAC0087G37A	Sonar support Supporto sonar	Appui de Sonar Ayuda del Sonar	Sonarunterstützung Sustentação do Sonar	1		
* 19	2-48166A	Ultrasonic Sensor Sensore a Ultrasuoni	Sonde-Sonar Sensor-Sonar	Sensor-Sonar Sensor-Sonar	1		
20	EAC0087G36A	Carter for Switch Unit Carter per Unità Interruttore	Carter pour Unité de Commutateur Carretero para la Unidad Interruptor	Carter für Schalter-Maßeinheit Carter para a Unidade Interruptor	1		

09/2004

1463



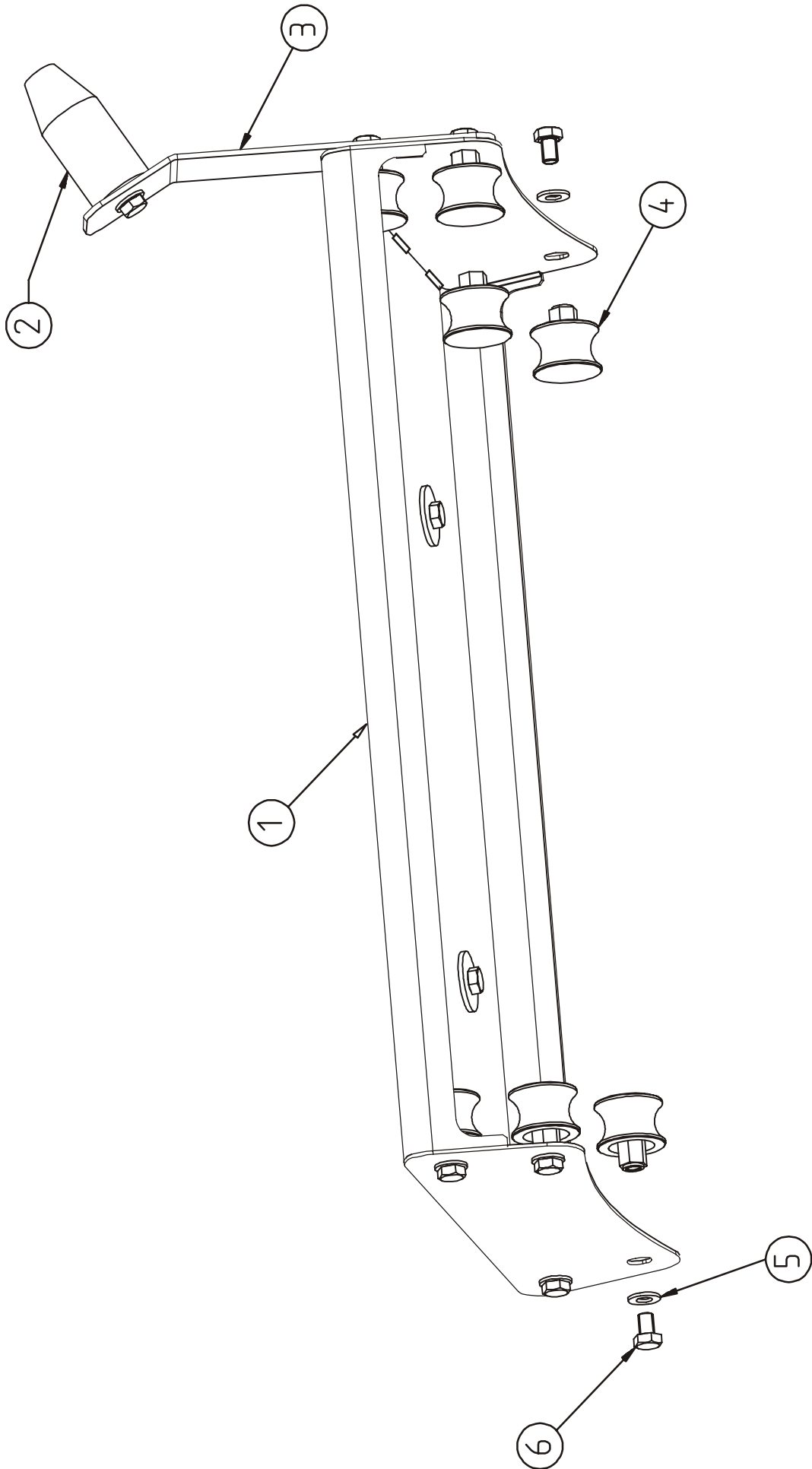
178-I-May-07

Table 1463: Wheel guard carrier – (NO geodyna 6900p)

No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
	EAA0307G75A	Wheel guard carrier assembly Assieme Supporto protezione ruota	Ensemble porteur du carter de roue Grupo soporte de protector de la rueda	Radschutzträger, komplett Grupo de portador do protetor da roda			
1	EAA0313D99A	Wheel Guard Support Supporto protezione ruota	Appui de garde de roue Soporte de protector de la rueda	Rad-Schutzblech Sustentação de protetor da roda	1		
2	EAM0005D69A	Cone Cono	Cône Cono	Konus cone	1		
3	EAS2025D40A	Angular support Supporto angolare	Equerre Soporte angular	Winkelblech Sustentação angular	1		
4	<b>EAA0307G77A</b>	Complete "U" roller Rullo "U" completo	Galet Rodillo "U" completo	Laufrolle Rolo "U" completo	4		
5	<b>EAA0307G76A</b>	Complete flat roller Rullo piano completo	Rouleau de guidage rodillo plano completo	Führungsrolle rolo liso completo	4		
6	<b>1-10041</b>	Washer Rondella	Rondelle rondana	Scheibe Anilha	9	Ø 8.4	
7	1-32401	Screw Vite	Vis tornillo	Schraube parafuso	9	M8 x 12	933

09/2006

1569

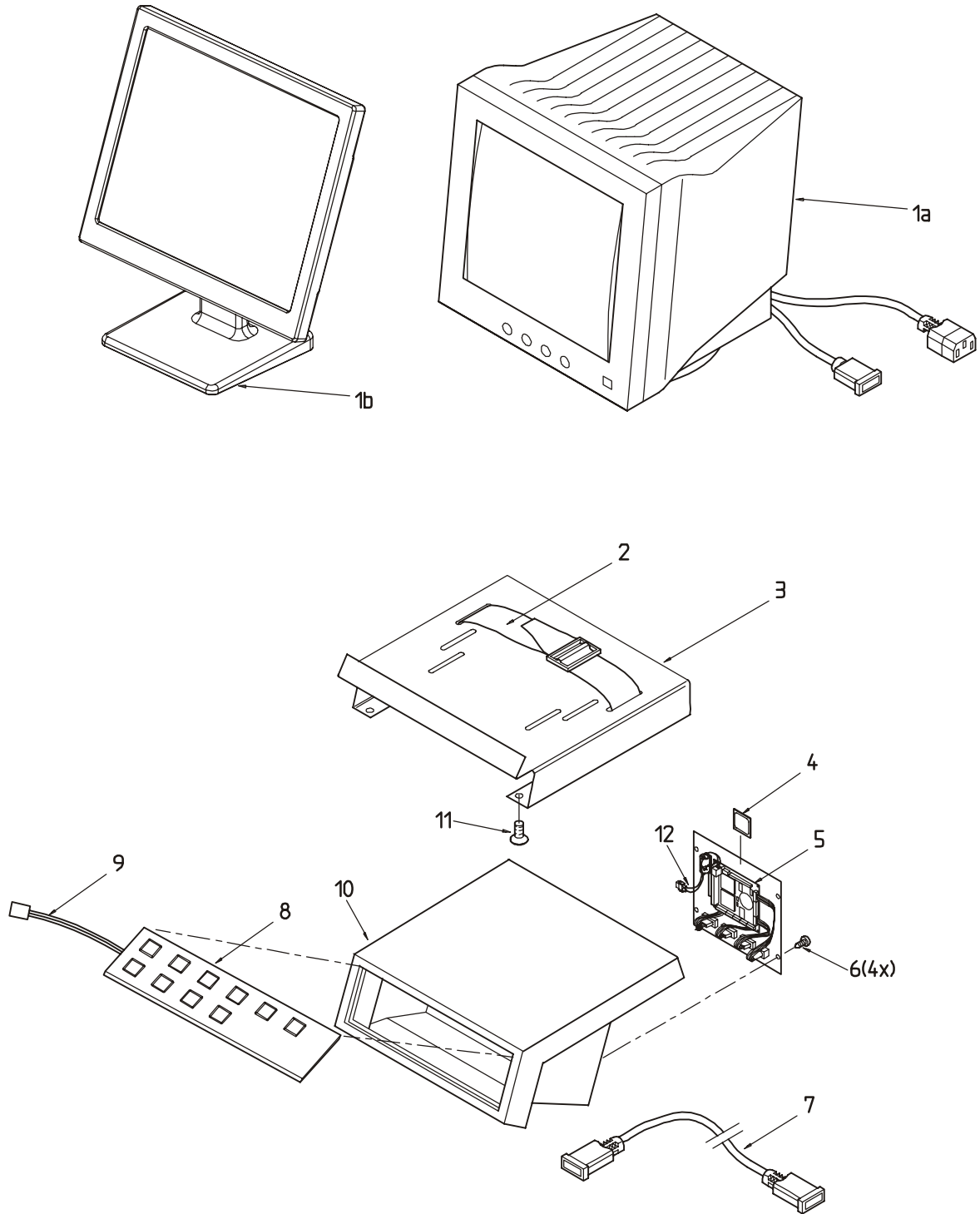


178-L-May-07

Table 1569: Wheel guard carrier – geodyna 6900p

No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
1	EAA0313D99A	Wheelguard support Supporto protezione ruota	Support du carter couvre roue Ayuda para Cártier Protección Rueda	Halter für Radschutz Sustentação para Cártier de Proteção	1	RAL 9005	
2	EAM0005D69A	Cone Cono	Cône Cono	Konus cone	1		
3	EAS2025D40A	Angular support Supporto Angolare	Appui angulaire Ayuda angular	Eckige Unterstützung Sustentação angular	1		
4	<b>EAA0307G77A</b>	Complete "U" roller Rullo con sede a U, completo	Rouleau « U » complet Rodillo "U" completo	„U“ Rolle komplett Rolo "U" completo	8		
5	<b>1-10041</b>	Washer Rondella	Rondelle rondana	Scheibe Anilha	9	Ø 8,4	125
6	1-32401	Screw Vite	Vis tornillo	Schraube parafuso	9	M8 x 12	933

# 1462.a

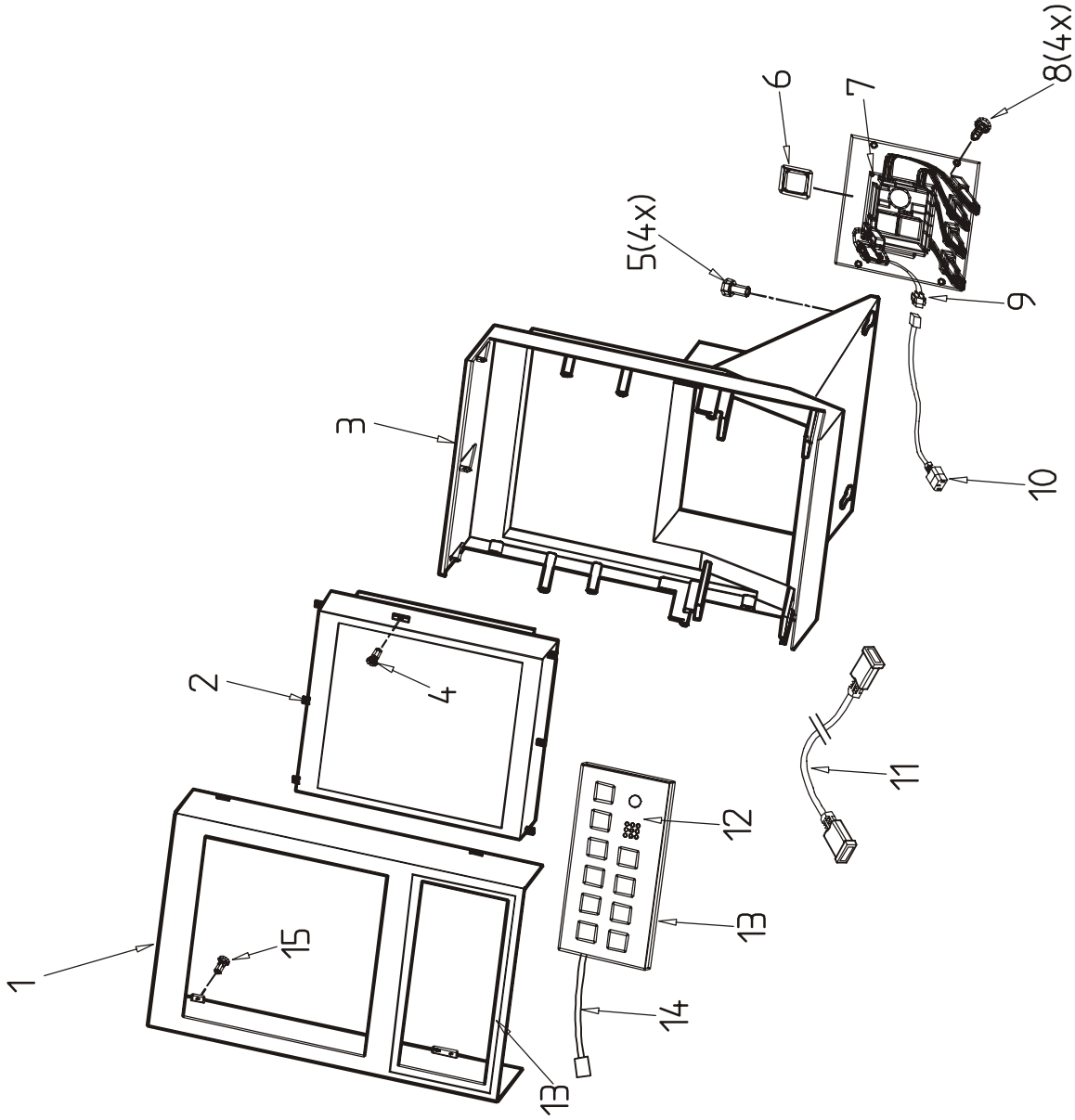


178-1-May-07

**09/2006**



Table 1462.a: Monitor, Monitor support, and embedded PC - geodyna 6800, 6800p, 6900p							
No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
1a	3-01408A	Monitor with lead Monitor con cavo	Moniteur avec câble Monitor con el plomo	Monitor mit Kabel Monitor com ligação	1	15" CRT	
1b	3-03208A	LCD Monitor Monitor LCD	Moniteur à cristaux liquides Monitor LCD	LCD Monitor Monitor LCD	1	15" LCD	
	3-03308A	LCD Monitor (geo6900p) Monitor LCD (geo6900p)	Moniteur à cristaux liquides (geo6900p) Monitor LCD (geo6900p)	LCD Monitor (geo6900p) Monitor LCD (geo6900p)	1	17" LCD	
2	1-09584A	Fastening means Mezzi di legatura	Moyens de fixation Medios de cerradura	Befestigungsgurt Meios de asseguaração	1		
3	EAS2058D19A	Monitor support Supporto del monitor	Support moniteur Soporte del monitor	Monitorträger Sustentação do monitor	1		
4	3-01009A	Flash board with data Scheda flash con dati	Platine "flash" avec données tarjeta flash con datos	Flash-Karte mit Daten Placa flash com dados	2		
* 5	EAA0307G58A	Embedded PC without flash PC Embedded senza flash	Embedded PC sans flash Embedded PC sin flash	Embedded PC ohne Flash Embedded PC sem Flash	2		
6	1-22623A	Tapping screw Vite filettata	Vis à tôle tornillo	Blechschraube parafuso	1	3.9 x 13	7981
7	6-02322A	Extension lead Cavo di estensione	Câble d'allongement Plomo de extensión	Verlängerungskabel Ligação de extensão	1		
* 8	EAA0283D42A	Keyboard unit Unità di tastiera	Clavier à touches Unidad del teclado	Bedieneinheit Unidade do teclado	1		
9	EAW0239D12A	Connecting lead Cavo di connessione	Câble de raccordement Plomo que conecta	Verbindungskabel Ligação conectando	1		
10	EAC0058D48A	Display casing Intelaiatura del display	Carter d'affichage Cubierta del display	Anzeigehäuse Embalagem da display	1		
11	1-19923	Screw Vite	Vis tornillo	Schraube parafuso	1	6.3 x 19	7981
12	EAW0239D12A	Power cord Cavo di alimentazione	Câble secteur Cable eléctrico	Leitung Stromversorgung Cabo de poder	1		

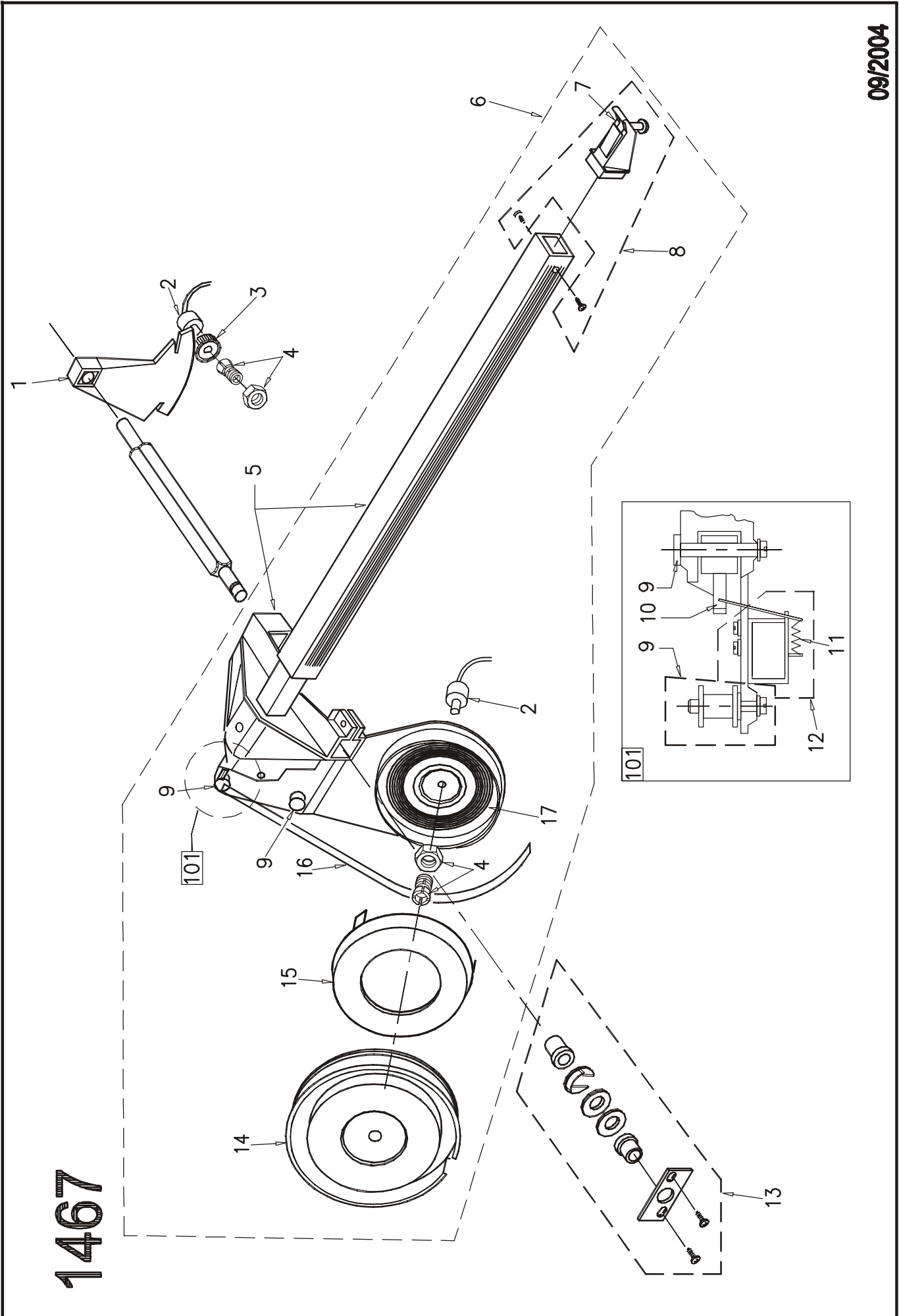


1461

Table 1461: Monitor, Monitor support and Embedded PC - geodyna optima

No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
1	EAA0283D36A	Frame assembly TFT Gruppo rivestimento TFT	Ens. cadre moniteur TFT Grupo del bastidor TFT	TFT-Blende, komplett Grupo de frame TFT			
2	3-01608A	TFT monitor Monitor TFT	Moniteur TFT Monitor TFT	TFT-Monitor Monitor TFT	1		
3	EAC0058D43A	TFT monitor support Supporto monitor TFT	Support moniteur TFT Soporte del monitor TFT	TFT-Trägergehäuse Sustentação do monitor TFT	1		
4	1-10226A	Special screw Vite speciale	Vis spéciale Tornillo especial	Spezialschraube, Kunststoff Parafuso especial	1	3 x 8	
5	1-11026A	Hexagon bolt Vite testa esagonale	Vis à tête hexagonale tornillo a cabeza hexagonal	Sechskantschraube Parafuso a cabeça sextavada	4	M6 x 25	
6	3-01009A	Flash board with data Scheda flash con dati	Platine "flash" avec données tarjeta flash con datos	Flash-Karte mit Daten Placa flash com dados	1		
* 7	EAA0307G58A	Embedded PC without flash PC Embedded senza flash	Embedded PC sans flash Embedded PC sin flash	Embedded PC ohne Flash Embedded PC sem Flash	1		
8	1-22623A	Tapping screw Vite filettata	Vis à tête tornillo	Blechschrabe parafuso	4	3.9 x 13	7981
9	EAW0239D24A	Power cord Cavo di alimentazione	Câble secteur Cable eléctrico	Leitung Stromversorgung Cabo de poder	1		
10	EAW0239D25A	Extension power cord Estensione cavo di alimentazione	Rallonge du câble secteur Cable eléctrico de la extensión	Verlängerung Stromversorgung Cabo de poder da extensão	1		
11	6-02322A	Extension lead Cavo di estensione	Câble d'allongement Plomo de extensión	Verlängerungskabel Ligação de extensão	1	1.8m	
* 12	EAA0283D42A	Keyboard unit Unità tastiera	Clavier à touches Unidad del teclado	Bedieneinheit Unidade do teclado	1		
13	1-09484A	Adhesive closure (male) Chiusura adesiva (maschio)	Fermeture adhésive (mâle) Encierro adhesivo (varón)	Hakenband Fechamento adesivo (macho)	1		
	1-09384A	Adhesive closure (female) Chiusura adesiva (femmina)	Fermeture adhésive (femelle) Encierro adhesivo (hembra)	Schlaufenband Fechamento adesivo (fêmea)	1		
14	EAW0239D16A	Connecting lead keyboard unit Cavo di connessione dell'unità tastiera	Câble de raccordement clavier à touches Unidad del teclado del plomo que conecta	Verbindungskabel Bedieneinheit Unidade conectando do teclado da	1		
15	1-2025	Tapping screw Vite filettata	Vis à tête tornillo	Blechschrabe parafuso	1	4.2x16	7981

09/2004



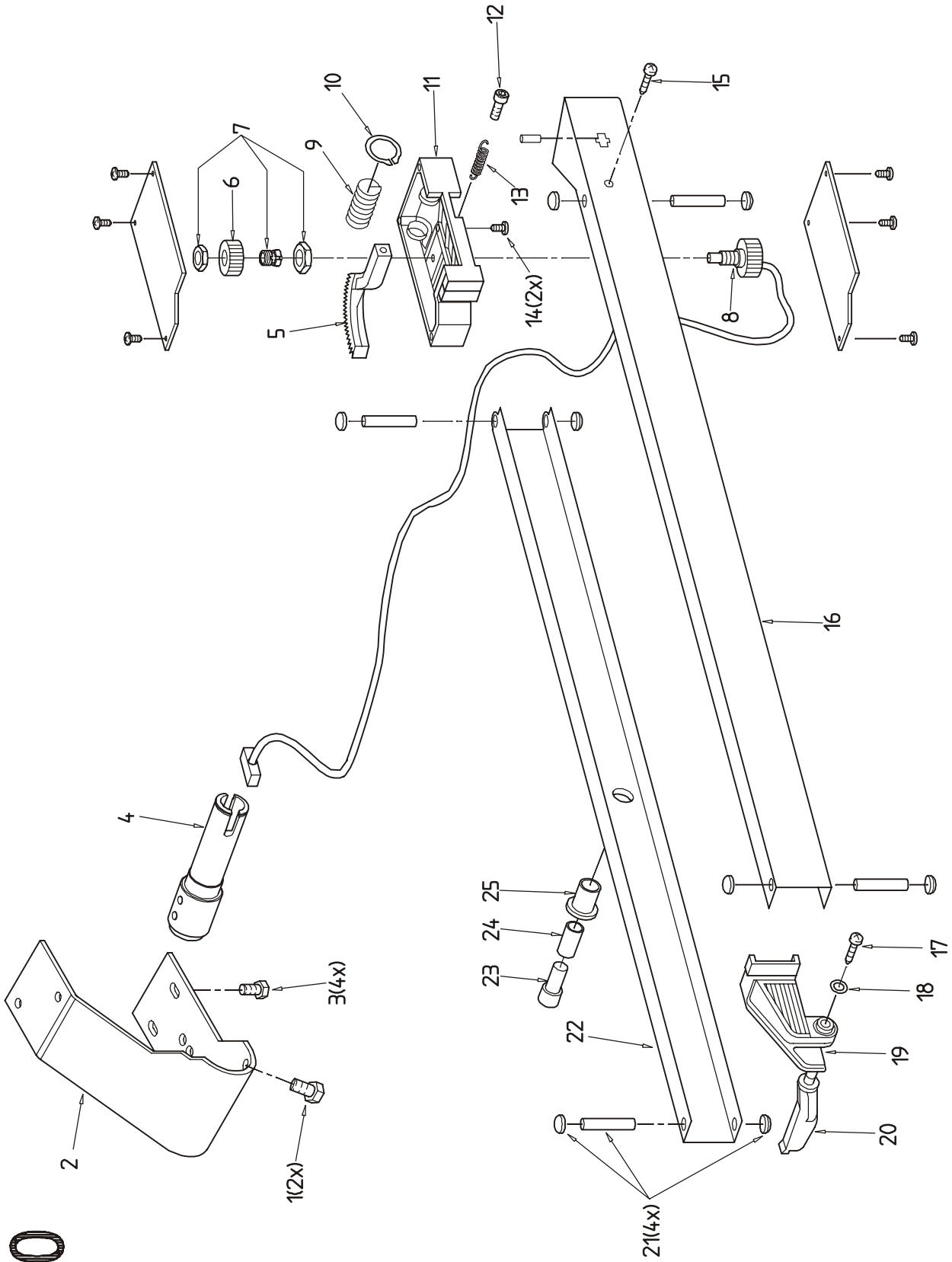
1467

Table 1467: Geodata gauge arm for distance and rim diameter

No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
1	EAC0058D56A	Tooth segment Segmento dentato	Segment denté Segmento dentado	Zahnelement Segmento dentado	1		
* 2	EAA0266D20A	Potentiometer assembly with nut Gruppo potenziometro con dado	Ensemble potentiomètre avec écrou Grupo del potenciómetro con la tuerca	Potentiometer, komplett mit Mutter Grupo do potenciômetro com porca	1		
3	EAC0058D13A	Gear wheel Ingranaggio ruota	Roue dentée Rueda del engranaje	Zahnrad Roda da engrenagem	1		
4	2-07657A	Collet with nut Anello con dado	Pince de serrage avec écrou Collar con la tuerca	Spannzange mit Mutter Elo com porca	1		
5	EAA0328G18A	Gauge arm assembly Gruppo braccio del calibro	Ensemble pîge de mesure Grupo del brazo de la galga	Auszugseinheit mit Halter Grupo do braço do calibre	1		
6	EAA0277D85A	Geodata gauge arm assembly Gruppo del braccio del calibro di Geodata	Ensemble pîge de mesure geodata Grupo del brazo de la galga de Geodata	Geodata-Messarm, komplett Grupo do braço do calibre de Geodata	1		
7	EAS2058D04A	Clip Clip	Clip Clip	Haltefeder Grampo	6		
8	EAA0277D87A	Gauge head assembly Gruppo testa del calibro	Ensemble tête de pîge Grupo cabeza de la galga	Tastkopf, komplett. Grupo cabeça do calibre	2		
9	EAA0307G34A	Arbor assembly Gruppo albero	Ensemble arbre Grupo Arbol	Achse, komplett mit Rolle Grupo Arvore	1		
10	EAC0058D29A	Clamping piece Pressione della parte	Pièce de serrage Afianzar el pedazo con abrazadera	Klemmstück Apertando a parte	4		
11	1-05467A	Tension spring for solenoid Molla di tensione per solenoidi	Ressort à traction pour aimant Resorte de tensión para el solenoide	Zugfeder für Magnet Mola de tensão para o solenóide	1		
12	EAA0307G33A	Solenoid with fastening means Solenoide con i mezzi di legatura	Aimant avec moyens de fixation Solenoide con medios de cerradura	Magnet mit Befestigung Solenoíde com meios de asseguaração	1		
13	EAA0328G23A	Fastening means with bushings Mezzi di legatura con le boccole	Moyens de fixation avec douilles Medios de cerradura con los bujes	Befestigungssatz mit Buchsen Meios de asseguaração com buchas	1		
14	EAC0058D06A	Belt pulley Puleggia per cinghia	Poulie Polea para correa	Riemenrolle Polia para correia	1		
15	EAC0058D58A	Cover Cover	Couvercle Cubierta	Deckel Tampa	1		
16	EAA0277D96A	Toothed belt Cinghia dentata	Courroie dentée Correa dentada	Zahnriemen, konfektioniert correia com dente	4	960 mm	
17	1-03967A	Helical spring molla a spirale	Ressort spiral resorte espiral	Spiralfeder mola espiral	1		

09/2004

1460



178-1-May-07

Table 1460: Geodata with gauge arm

No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
	<b>EAA0283D13A</b>	Geodata width gauge assembly gruppo di calibro di larghezza di Geodata	Ensemble pige de mesure geodata Grupo de galga de la anchura de Geodata	Geodata-Breitenmessarm, komplett Grupo de calibre da largura de Geodata	1		
<b>1</b>	<b>1-07024A</b>	Hexagon head screw Vite testa esagonale	Vis à tête hexagonale Tornillo a cabeza hexagonal	Sechskantschraube Parafuso com cabeça sextavado	2	M6 x 10	
<b>2</b>	<b>EAS2025D72A</b>	Holder, blue Supporto, blu	Porte-pige bleu Sostenedor, azul	Halter blau Suporte, azul	1		
	<b>EAA0306D41A</b>	Holder, black Supporto, nero	Porte-pige noir Sostenedor, negro	Halter schwarz Suporte, preto	1		
<b>3</b>	<b>1-3724</b>	Special tapping screw vite filettata speciale	Vis à tête spéciale Tornillo roscado especial	Spezi schraube, selbstschneidend Parafuso filetado especial	4	M5 x 10	
<b>4</b>	<b>EAM0005D68A</b>	Pivot Perno	Pivot Perno	Schwenkachse Perno	1		
<b>5</b>	<b>EAC0058D31A</b>	Tooth segment Segmento dentato	Segment denté Segmento dentado	Zahnelement Segmento dentado	1		
<b>6</b>	<b>EAC0058D23A</b>	Gear wheel for potentiometer Rotella dell'ingranaggio per il	Roue dentée du potentiomètre Rueda del engranaje para el	Potentiometer-Zahnrad Roda da engrenagem para o	1		
<b>7</b>	<b>2-07657A</b>	Collet with nut Anello con dado	Pince de serrage avec écrou Collar con la tuerca	Spannzange mit Mutter Elo com porca	1		
<b>* 8</b>	<b>EAA0266D24A</b>	Potentiometer with lead and nut Potenziometro con cavo e dado	Potentiomètre avec câble et écrou Potenciómetro con el plomo y la tuerca	Potentiometer mit Kabel und Mutter Potenciômetro com ligação e porca	1		
<b>9</b>	1-04167A	Leg spring Molla del piedino	Ressort à branches Resorte de la pierna	Schenkelfeder Mola do pé	1		
<b>10</b>	<b>1-4477</b>	Circlip Anello elastico	Vis spéciale Anillo de retención	Sicherungsring Grampo de retenção	1	Ø 24 x 1.2	471
<b>11</b>	<b>EAC0058D30A</b>	Joint head Giuntura	Articulation Juntura	Gelenkkopf Juntura	1		
<b>12</b>	1-02905A	Screw Vite	Vis Tornillo	Schraube parafuso	1	M5 x 12	964
<b>13</b>	<b>1-04067A</b>	Tension spring Molla di tensione	Ressort à traction Resorte de tensión	Zugfeder Mola de tensão	1		
<b>14</b>	1-09326A	Special screw Vite speciale	Vis spéciale Tornillo especial	Spezi schraube Parafuso especial	2	4 x 12	
<b>15</b>	<b>1-1825</b>	Self-tapping screw Vite autofilettante	Vis autotaraudeuse Tornillo auto-roscado	Blechschrabe Parafuso auto-filetado	1	B 4.2 x 9.5	
<b>16</b>	<b>EAS2025D34A</b>	Outer plate, silver Piastra esterna, argento	Plaque extérieure en argent Placa externa, plata	Außenblech, silber Placa exterior, prata	1		
<b>17</b>	1-09326A	Screw for plastic material Vite per materiale plastico	Vis pour matière plastique Tornillo para el material plástico	Schraube für Kunststoff Parafuso para o material plástico	1		

Table 1460: Geodata with gauge arm							
No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
18	1-19341A	Washer Rondella	Rondelle rondana	Scheibe Anilha	1		
19	EAC0058D32A	Gauge head assembly Gruppo testa del calibro	Ensemble tête de mesure Montaje de la galga	Tastkopf, komplett Montagem calibre	1		
20	EAC0058D33A	Gauge finger Barretta del calibro	Palpeur de mesure Barra de la galga	Tastfinger Barra do calibre	1		
21	EAA0328G24A	Bolt (1 set = 4 x) Bullone (1 set = 4 x)	Boulon (1 jeu = 4 x) Perno (1 sistema = 4 x)	Gelenkbolzen (1 Satz = 4 Stück) Parafuso (1 jogo = 4 x)	4		
22	EAS2025D34A	Inner plate, silver Piastra interna, argento	Plaque intérieure en argent Placa interna, plata	Innenblech, silber Placa interna, prata	1		
23	1-16809A	Screw Vite	Vis tornillo	Schraube parafuso	1	M6 x 45	7984
24	1-10862A	Hexagon Nut Dado esagonale	Ecrou hexagonale Tuerca hexágona	SechskantMutter Porca Sextavado	1	6.2 x 10.30	
25	EAM0042G32A	Cap nut Dado cieco	Ecrou borgne Tuerca ciega	Blindnietmutter Porca de tampão	1	M6x9x15,5	

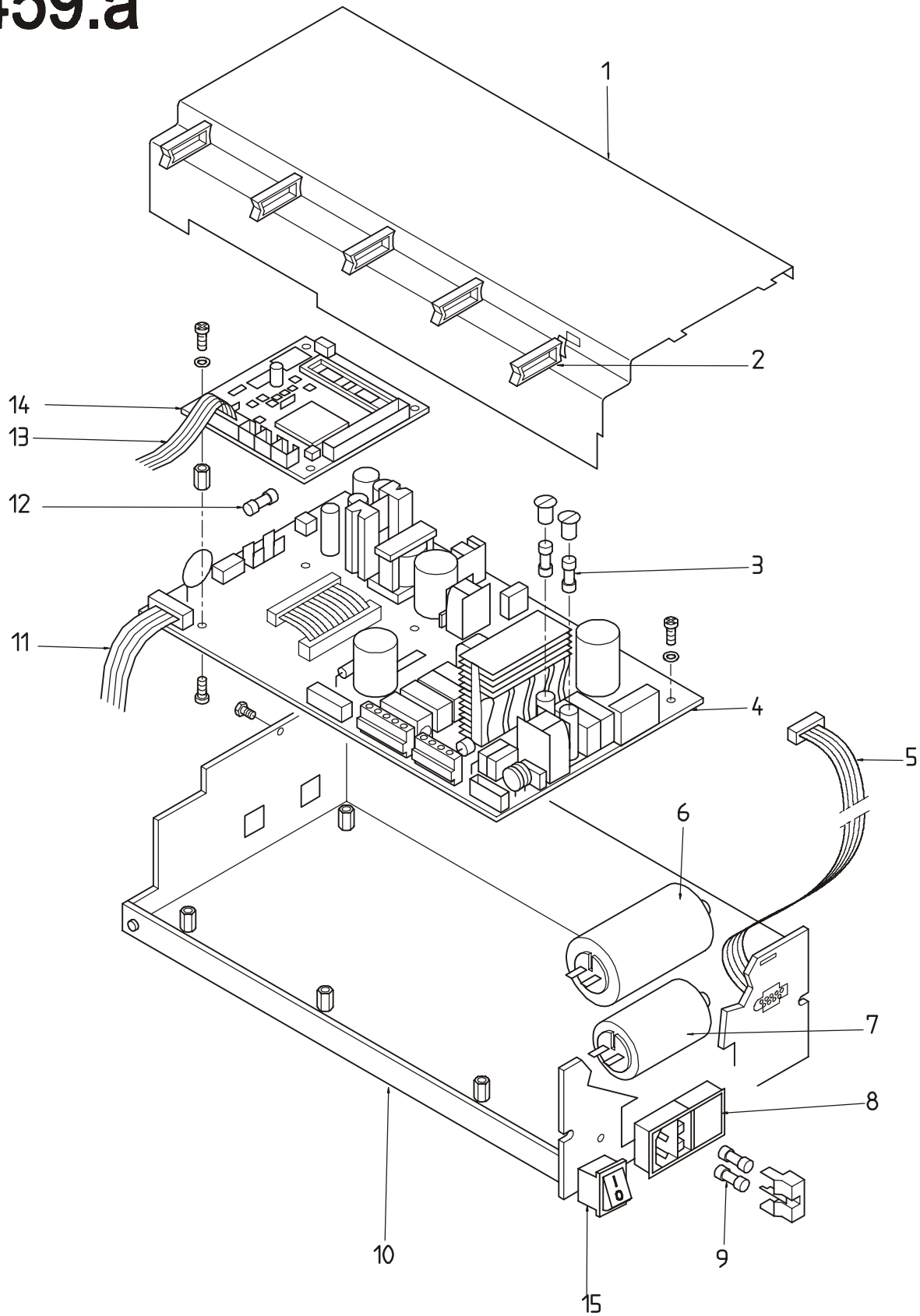


*(BLANK PAGE)*

178-1-May-07

*BLANK PAGE*

# 1459.a

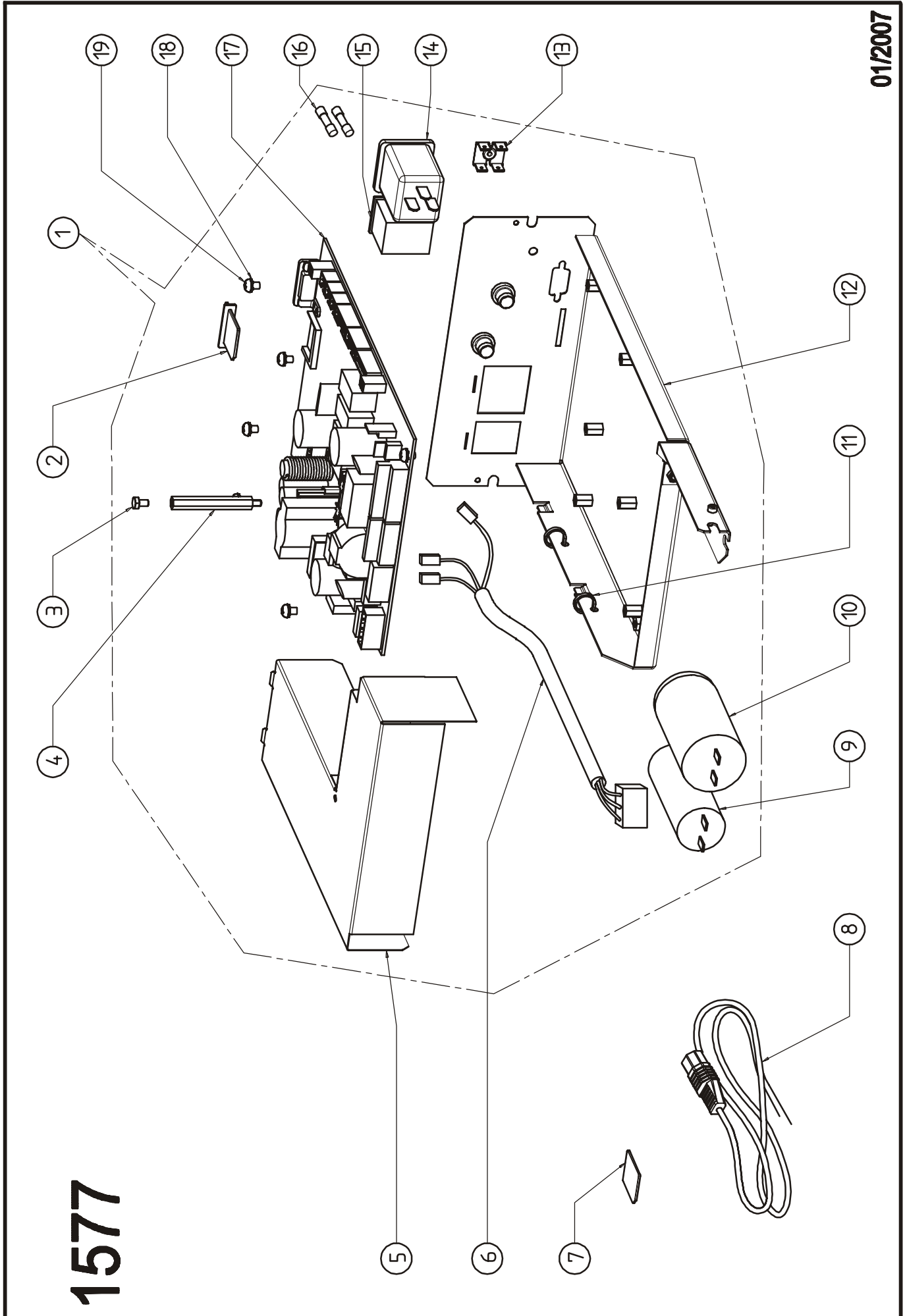


178-I-May-07

09/2006

Table 1459.a: Electronic unit

No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
	<b>EAA0266D11A</b>	Electronic unit assembly Gruppo unità elettronica	Ensemble unité électronique Grupo electrónico de la unidad	Elektroniksteuerung, komplett Grupo eletrônico da unidade			
<b>1</b>	<b>EAS2025D02A</b>	Cover of digital box Cover della Digital Box	Couvercle du boîtier digital Cubierta de la caja digital	Deckel für DIGITAL BOX Tampa da caixa digital	1		
2	2-08557A	Lead holder Supporto del cavo	Porte-câble sostenedor del plomo	Kabelhalter Suporte da ligação	1		
3	2-21151A	Fine-wire fuse, slow blow Fusibile fine-wire, azione ritardata	Fusible pour courant faible, retardée el fusible del Fino-alambre, retardado	Feinsicherung, träge fusível do Fino-fio, retarda o sopra	1	3.5 A	
* 4	<b>EAP0201D10A</b>	Power interface board Scheda dell' interfaccia di alimentazione	Platine interface secteur Tarjeta del interfaz de la energía	Platine, POWER INTERFACE Placa da relação do poder	1		
<b>5</b>	<b>EAW0239D13A</b>	Cable, Serial Interface Cavo Seriale	Câble, Interface Série Cable, Interfaz Serial	Kabel, Serielle Schnittstelle Conector de Série	1		
<b>6</b>	<b>2-01529A</b>	Capacitor Condensatore	Condensateur condensador	Kondensator Condensador	1		
<b>7</b>	<b>2-01429A</b>	Capacitor Condensatore	Condensateur condensador	Kondensator Condensador	1		
* 8	2-56948A	Power entry module Modulo di Entrata Alimentazione	Module d'entrée secteur Módulo de la entrada de la energía	Gerätestecker-Kombi-Modul Módulo da entrada do poder	1		
<b>9</b>	<b>2-21251A</b>	Fine-wire fuse, slow blow Fusibile fine-wire, azione ritardata	Fusible pour courant faible, retardée el fusible del Fino-alambre, retardado	Feinsicherung, träge fusível do Fino-fio, retarda o sopra	1	6.3 A	
10	EAA0260D68A	Bottom of digital box Parte inferiore della Digital Box	Fond du boîtier digital Fondo de la caja digital	Unterteil für DIGITAL BOX Fundo da caixa digital	1		
<b>11</b>	<b>EAW0239D03A</b>	Ribbon cable display/user interface cavo piatto display interfaccia	Câble de raccord carte afficheur cable de conexión tarjeta pantalla	Verbindungskabel Anzeige-Bedieneinheit conectando da ligação teclado	1		
<b>12</b>	<b>2-16951A</b>	Fine-wire fuse, medium slow blow Fusibile fine-wire, azione medio ritardata	Fusible pour courant faible, demi-retardée el fusible del Fino-alambre, medio retardado	Feinsicherung, mittel fusível do Fino-fio, médio retarda o sopra	1	1.25 A	
13	EAW0239D00A	Connecting Lead for Vibratory System Cavo Collegamento del Gruppo di	Câble à l'ensemble vibratoire Grupo de medida del plomo que	Verbindungskabel Schwinger Conector de Grupo de medida	1		
* 14	<b>EAP0201D00C</b>	Controller board Scheda di controllo	Platine de commande Tarjeta de regulador	Platine, CONTROLLER BOARD Placa de controlador	1		
15	2-13258A	Switch Interruttore	Commutateur Interruptor	Schalter Interruptor	1		



01/2007

1577

178-L-May-07

Table 1577: Electronic Unit (IBP BOX)

No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
1a	EAA0338G83A	New Digital Box Nuova Digital Box	Nouvelle Unité électronique Unidad electrónica nueva	Neue Elektronische Maßeinheit Unidade eletrônica nova	1	CAR	
1b	EAA0344G56A	New Digital Box Nuova Digital Box	Nouvelle Unité électronique Unidad electrónica nueva	Neue Elektronische Maßeinheit Unidade eletrônica nova	1	TRUCK	
2	EAC0087G52A	Memory card protection Protezione per memory card	Protection de Carte de Mémoire Protección de la Tarjeta de Memoria	Codierte Karte Schutz Proteção do Cartão de Memória	1		
3	1-27101A	Screw Vite	Vis tornillo	Schraube parafuso	1	M4 x 6	UNI 5739
4	1-14461A	Spacer Distanziale	Pièce d'écartement Espaciador	Distanzstück Espaçador	1	M4 x 50	
5	EAS2092G08A	Cover for Digital Box Lamiera di copertura	Couvercle du boîtier digital Cubierta de la caja digital	Deckel für DIGITAL BOX Tampa da caixa digital	1		
6	EAW0240G79A	Main cord Cavo alimentazione	Cable Électrique principal Cable principal	Hauptkabel Cabo principal	1		
7	3-52226AF1	Programmed MMC / SD card MMC / SD card programmata	Carte programmée -type de MMC/SD Tarjeta MMC/SD programada	Programmierte Karte, MMC/SD Art Cartão de Memória, tipo MMC/SD	1		
8a	6-05221A	Power cord Cavo di alimentazione	Cable secteur Cable electrico	Leitung Stromversorgung Cabo de poder	1	European	
8b	EAW0240G13A	Power cord Cavo di alimentazione	Cable secteur Cable electrico	Leitung Stromversorgung Cabo de poder	1	UK	
8c	EAW0240G14A	Power cord Cavo di alimentazione	Cable secteur Cable electrico	Leitung Stromversorgung Cabo de poder	1	USA	
9a	2-01429A	Capacitor Condensatore	Condensateur Condensador	Kondensator Condensador	1	10µF 400V CAR	
9b	2-02929A	Capacitor Condensatore	Condensateur Condensador	Kondensator Condensador	1	5µF 400V TRUCK	
10a	2-01529A	Capacitor Condensatore	Condensateur Condensador	Kondensator Condensador	1	20µF 400V CAR	
10b	2-03029A	Capacitor Condensatore	Condensateur Condensador	Kondensator Condensador	1	25µF 400V Truk	
11	5-845	Cable tie Fascetta ferma-cavo	Serre-câble Atadura de cables	Kabelbinder Cinta plástica	2		
12	EAA0338G84A	Assy frame for Digital Box Gruppo telaio per Digital Box	Armature d'Assemblée du boîtier digital Cuerpo para la unidad electrónica	Zusammenbau für DIGITAL BOX Corpo para a unidade eletrônica	1		
13	2-23201	Flat plug grounding Placca di messa a terra	Plaque pour mis a la terre El poner a tierra, placa	Erdung, flachplatte Aterrando, placa	1		
14	2-57248A	Filtered power entry module Filtro di ingresso	Module d'Entrée Secteur Módulo filtrado de entrada de la energía	Gerätestecker-Kombi-Modul Módulo filtrado da entrada do poder	1		
15	2-13258A	Main switch Interruttore	Commutateur Interruptor	Schalter Interruptor	1		

Table 1577: Electronic Unit (IBP BOX)

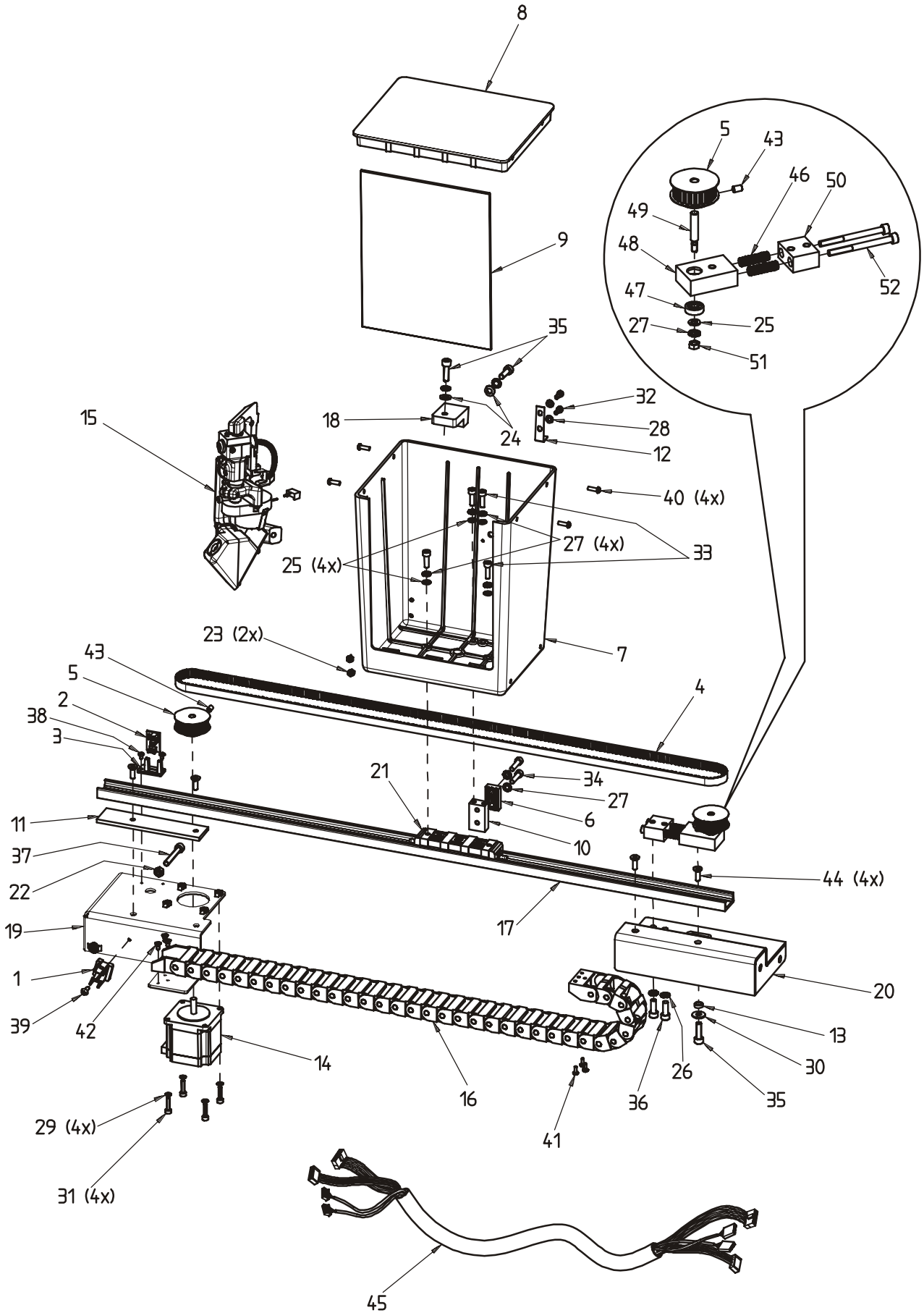
No.	Snap-on P/N.	Designation Designazione	Désignation designación	Bezeichnung Designação	Q.ty	Note	DIN
16	2-21251A	Fuse Fusibile	Fusible Fusible	Sicherung Fusivel	2	6,3A(T) 5x20 Iec 60127	
17	EAP0167G30A	Integrated board Scheda integrata	Platine intégré Tarjeda integrada	Integrierter-Platine Placa integrada	1	IBP	
18	1-5547	Serrated washer Rondella Dentellata	Rondelle dentelée biseautée Rondana serrada biselada	Abgeschrägte Unterlegscheibe Arruela serrilhada chanfrada	6	Ø 4,2	
19	1-19804	Screw Vite	Vis tornillo	Schraube parafuso	6	M4 x 6	UNI 7687

*(BLANK PAGE)*

178-1-May-07

*BLANK PAGE*

# 1579



178-1-May-07

01/2007



Table 1579: Rear drive unit – optima

No.	Snap-on P/N.	Designation Designazione	Désignation Designación	Bezeichnung Designação	Q.ty	Note	DIN
1	2-10257A	Cable clamp Gancio per guaina	Support de câble Soporte de cable	Kabelhalter Sustentação de cabo	1		
2	EAP0167G10A	Opto switch board Scheda opto-switch	Fiche opto-switch Ficha opto-switch	Opto-switch Platine Placa opto-switch	1		
3	EAC0087G03A	Board support Supp. scheda	Appui platine Ayuda tarjeta	Platinenhalter Sustentação de la placa	1		
4	8-05331A	Toothed belt Cinghia dentata	Courroie Correa	Riemen Zahnriemen Correia	1	t5 10x1440mm	
5	EAM0048G50A	Gear Puleggia	Poulie Polea	Zahnscheibe Polia	2	21, t5, z24	
6	EAM0048G47A	Toothed plate Piastra dentata	Plaque dentée Placa dentada	gezahnte Platte Placa dentada	1	t5	
7	EAC0087G30A	Rear scanner box Scatola scanner posteriore	Boite scanner postérieur Caja scanner posterior	Kasten für hinteren Scanner Caixa scanner posterior	1		
8	EAC0087G31A	Rear scanner box cover Coperchio scatola scanner post.	Couvercle pour boite scanner postérieur Cubierta para caja scanner posterior	Kastendeckel für hinteren Scanner Tampa caixa scanner posterior	1		
9	1-16684A	Glass rear scanner Vetro scanner posteriore	Verre scanner postérieur Vidrio scanner posterior	Glass hinten Scanner Vidro scanner posterior	1	Th. 3 mm	
10	EAM0048G48A	Belt block Blocchetto per cinghia	Fermeture courroie Tope correa	Block für Riemen Bloco correia	1		
11	EAS2090G74A	Motor sheetmetal spacer Lamiera distanziale Motore	Tôle entretoise Chapa espaciador	Motor-Abstandblech Chapa de distância	1		
12	EAS2090G73A	Linear drive home position plate Lamiera fine corsa carrello	Fin de course Final de carrera	Schlitten Stop-Blech Placa fim de curso	1		
13	EAM0048G80A	Spacer Distanziale	Pièce d'écartement Espaciador	Distanzstück Espaceador	1	D7x10 L.3.2 mm	
14	EAA0328G15A	Stepper motor with connector Motore passo a passo con connettore	Moteur pas à pas avec connecteur Motor paso a paso con conector	Schrittmotor mit Stecker Motor passo a passo com ligador	1		
* 15	EAA0332G74A	External scanner group Gruppo scanner esterno	Ensemble scanner extérieur Grupo scanner externo	Baugruppe Äußerer Scanner Grupo scanner externo	1		
16	EAA0338G81A	Complete cable carrier Catena portacavi completa	Chaîne porte câble complète Cadena porta cable completa	Kabelstrang Schutzkette Corrente porta cabo completa	1		
17	1-17284A	Guide rollon Guida rollon	Guide rollon Carril de guia	Rollon-Führung Guia rollon	1	tlv 28-800	
18	EAA0338G06A	Scanner holder with pins Supporto scanner con perni	Support scanner avec pins Soporte scanner con pernos	Scannerhalter mit Bolzen Suporte scanner com pernos	1		
19	EAS2090G76A	Motor sheetmetal assembly Assieme lamiera motore	Ensemble tôle moteur Chapa metálica montaje del motor	Schrittmotorhalterblech Conjunto chapa motor	1		
20	EAS2090G75A	Pulley sheetmetal assembly Assieme lamiera puleggia	Ensemble Poulie métallique Chapa metálica montaje de la polea	Schutzblech für Zahnscheibe Conjunto chapa tambor	1		

Table 1579: Rear drive unit – optima

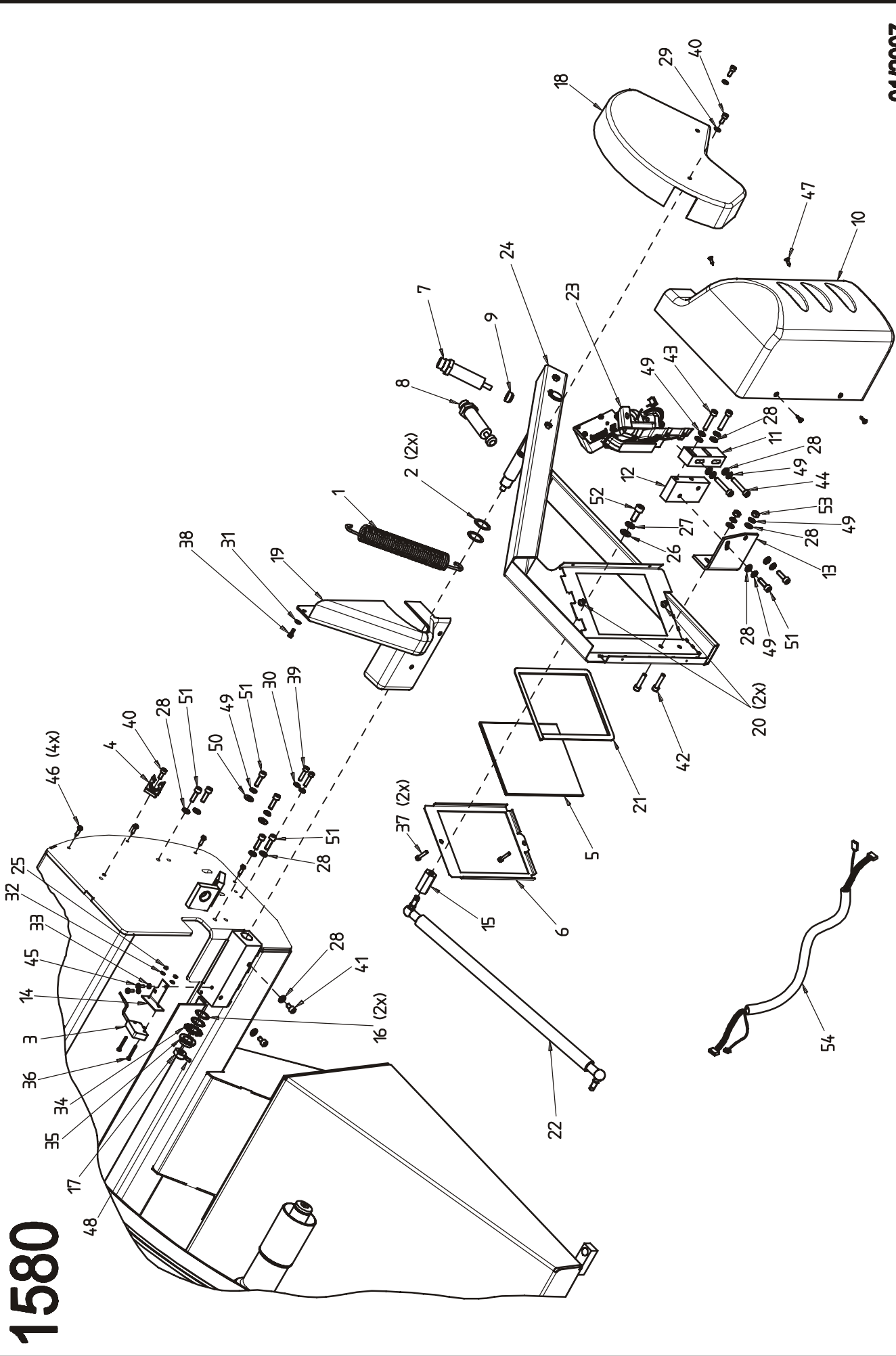
No.	Snap-on P/N.	Designation Designazione	Désignation Designación	Bezeichnung Designação	Q.ty	Note	DIN
21	1-17384A	Slide rollon Cursore rollon	Curseur rollon Cursor del carril	Gleitstück Rollon Cursor rollon	1	nte28	
22	1-11633	Nut white zinc Dado zincato bianco	Ecrou zinc Tuerca zincada blanca	Mutter, weiß verzinkt Porca zincada	1	M6	934
23	1-9733	Nut, prevailing torque, low Dado autobloccante, basso	Ecrou autobloquant , bas Tuerca autoblocante, bajo	Mutter, selbstsichernd, niedrig Porca autoblocante,inferior	2	M4	985
24	1-9841	Washer, plain zinc. Rondella zincata piana	Rondelle plate zinc Arandela zincada plana	Beilagscheibe, verzinkt Anilha plana zincada	2	Ø 6	
25	1-9741	Washer, plain zinc. Rondella zincata piana	Rondelle plate zinc Arandela zincada plana	Beilagscheibe, verzinkt Anilha plana zincada	5	Ø 5	
26	1-1548	Washer, extern. shakeproof Rondella dentellata, zincata	Rondelle étoile zinguée Arandela dentelada, zincada	Zahnscheibe, verzinkt Anilha estrela zincada	4	Ø 6	
27	1-1448	Washer extern. shakeproof Rondella dentellata, zincata	Rondelle étoile zinguée Arandela dentelada, zincada	Zahnscheibe, verzinkt Anilha estrela zincada	7	Ø 5	
28	1-9641	Plain washer Rondella piana	Rondelle plate Arandela plana	Beilagscheibe Anilha plana	2	Ø 4	
29	1-2546A	Washer spring singlecoil Rondella grover	Rondelle pression Arandela grover	Grover -Federring Anilha pressão	4	Ø 4	
30	1-16641	Washer plain Rondella piana	Rondelle plate Arandela plana	Beilagscheibe Anilha plana	1	Ø 6x18	
31	1-13609	Screw Vite	Vis Tornillo	Schraube Parafuso	4	M4X16	912
32	1-13409	Screw Vite	Vis Tornillo	Schraube Parafuso	2	M4X10	912
33	1-15009A	Screw Vite	Vis Tornillo	Schraube Parafuso	4	M5X16	912
34	1-15109A	Screw Vite	Vis Tornillo	Schraube Parafuso	2	M5X20	912
35	1-16409	Screw Vite	Vis Tornillo	Schraube Parafuso	3	M6x20	912
36	1-16309	Screw Vite	Vis Tornillo	Schraube Parafuso	2	M6x16	912
37	1-16809A1	Screw Vite	Vis Tornillo	Schraube Parafuso	1	M6x40	912
38	1-17023A	Self tapping screw Vite autofilettante	Vis auto vissant Tornillo autofiletante	Schneidschraube Parafuso autoroscante	2	3,5X6.5	
39	1-20423	Self tapping screw Vite autofilettante	Vis auto vissant Tornillo autofiletante	Schneidschraube Parafuso autoroscante	1	4,2x13	
40	1-09326A	Screw - pan head f.plast Vite autof.xplastica	Vis plastique Tornillo autof.para plástico	Schneidschraube für Kunststoff Parafuso plastico	4	4x12	

Table 1579: Rear drive unit – optima

No.	Snap-on P/N.	Designation Designazione	Désignation Designación	Bezeichnung Designação	Q.ty	Note	DIN
41	1-10226A	Screw for plast. phil. pan Vite autof x plastica	Vis plastique Tornillo autof. Para plástico	Schneidschraube für Kunststoff Parafuso plastico	3	3X8	
42	1-24523A	Screw, self-tapping Vite autofiletante	Vis auto vissant Tornillo autofiletante	Schneidschraube Parafuso autoroscante	3	3.5X9.5	7982
43	1-40310	Set screw Vite senza testa	Vis sans tête Tornillo sin cabeza	Schneidschraube ohne Kopf Parafuso sem cabeça	2	M5x8	
44	1-25503A	Screw Vite tsei	Vis TSEI Tornillo tsei	Madenschraube Parafuso	4	M5X16	
45	<b>EAW0240G88A</b>	Wiring harness rear scanner Cablaggio scanner posteriore	Câblage scanner arrière Cablado del scanner posterior	Verkabelung hinterer Scanner Cabo scanner posterior	1		
46	EAM0048G81A	Spring for lock bolt Molla per chiavistello	Ressort blocage Resorte para cerrojo	Riegelspring Mola de blocagem	2		
47	1-03963A	Ball bearing Cuscinetto radiale a sfera	Roulement Rulemán radial a bolillero	Radial-Kugellager Rolamento	1	5x16x5	
48	EAM0048G51A	Mobile block Blocchetto mobile tendicinghia	Blocage mobile du tendeur Tope regulable extiende correa	Beweglicher Riemenspannerblock Esticador movel da correia	1		
49	EAM0048G52A	Pulley shaft Alberino puleggia	Axe poulie Eje de polea	Zahnscheibenschaft Eixo de tambor	1		
50	EAM0048G53A	Fix block Blocchetto fisso tendicinghia	Blocage fixe du tendeur Bloque de fijación	Fester Riemenspannerblock Bloca esticador fixo da correia	1		
51	<b>1-11533A</b>	Nut Dado	Ecrou Tuerca	Mutter Porca	1	M5	
52	<b>1-53909A</b>	Screw Vite tsei	Vis TSEI Tornillo tsei	Sechskantschraube Parafuso tcei	2	M5X60	

01/2007

**1580**



178-I-May-07

Table 1580: External arm – optima

No.	Snap-on P/N.	Designation Designazione	Désignation Designación	Bezeichnung Designação	Q.ty	Note	DIN
1	EAM0048G72A	Wheelguard spring for optima Molla per protezione ruota optima	Ressort carter sécurité Resorte para proteccion ruota Optima	Feder für Optima Radschutz Mola carter de segurança	1		
2	1-24441A	Washer- steel Rondella acciaio	Rondelle acier Arandela de acero	Stahl Beilagscheibe Anilha aço	2	20.2x28x0.3	988
3	2-7261	Wheelguard microswitch Interruttore protezione ruota	Microswitch carter de sécurité Interruptor proteccion ruota	Mikroschalter für Radschutz Microswitch do carter de segurança	1		
4	2-10257A	Mount clip for conduit Gancio per guaina	Guide clips Gancho para guaina	Halteschelle für Kabelstrang Clips guia	1		
5	1-11784A	Shield - glass, side Vetro temprato 4 mm	Vitre tempérée 4mm Vidrio templado, lateral 4 mm	Gehärtetes Glas 4mm Vidro temprado	1		
6	EAS2021J79A	Support glass side black spr. Supporto vetro est nero bucc	Support noir de la vitre Soporte vidrio ext lateral negro	Halter für externes Glas, schwarz Suporte preto do vidro	1		
7	1-04869A	Shock absorber w nut m20 Deceleratore 225 + dado m20	Amortisseur 225 avec écrou M20 Tuerca amortiguador de 225 + m20	Dämpfungselement 225 + Mutter M20 Amortecedor e porca M20	1		
8	1-04969A	Shock absorber w nut w cup Deceleratore 300+dado +bott	Amortisseur 330 avec écrou et protection Tuerca amortiguador de 300 + m20+tap	Dämpfungselement 300 + Mutter+ Kappe Amortecedor e porca M20 e fole	1		
9	1-05069A	Cap pp225 for shock absorber Terminale (bottone) pp225	Capsule pp225 pour amortisseur Terminal (tapòn) pp 225	Kappe für Dämpfungselement pp225 Cap pp225 amortecedor	1		
10	EAC0060G62A	Back cover external laser Copertura post. laser esterno	Protection arrière du laser extérieur Cubierta posterior laser externo	Hintere Abdeckung für externen Laser Tampa posterior do scanner externo	1		
11	EAM0042G70A	Block - ext scanner black spr. Blocchetto supp scanner est	Bloc support scanner extérieur Blocaje sup. scanner ext.	Befestigungsklotz für externen Scanner Bloco suporte scanner externo	1		
12	EAM0042G69A	Flange - ext scanner black spr. Flangia supp scanner est	Bride support scanner extérieur Soporte sup.scanner ext.	Halterflansch für externen Scanner Brida suporte scanner externo	1		
13	EAS2087G22A	Sheetmetal - ext scanner black Lamiera supp scanner est nero	Plaque noir - scanner extérieur Làmina metàlica sop.scanner ext. negra	Auflageblech für externen Scanner Placa preta - scanner externo	1		
14	EAS2087G24A	Microswitch sheetmetal black Lamiera fissaggio micro nero	Plaque noir fixation du microswitch Làmina metàlica fijación micro negro	Befestigungsblech für Mikroschlater Placa preta de fixação do mcroswitch	1		
15	EAM0042G65A	Ext. tube spacer spacer Distanziale tubo esterno protez.	Tube de protection extérieur Riostra(espesor) ext. del espacio al tubo	Abstandbuchse für ext. Arm-Schutzhalter Tubo de protecção externa	1		
16	1-24541A	Shim ring Rondella di spess.	Cale d'épaisseur Arandela de espesor	Passscheibe Espesor	2	17,2x24x0,3	988
17	EAM0048G22A	Switching ring Camma micro	Came microswitch Anillo de conmutación	Nocken für Mikroschalter Came micro	1		
18	EAM0048G73A	External arm cover, cut Copertura braccio esterno	Capot du bras extérieur Cubierta externa del brazo, cortada	Externer Armabdeckung Protecção braço exterior	1		
19	EAM0048G74A	Spring cover, cut Copertura molla tagliata	Ressort carter,coupé Cubierta resorte, cortada	Federabdeckung, geschnitten Mola da protecção, cortada	1		
20	1-18759A42	Self-clinching nut Inserto	Insert Tuerca de fijación	Mutter Porca rapida	2	M4	

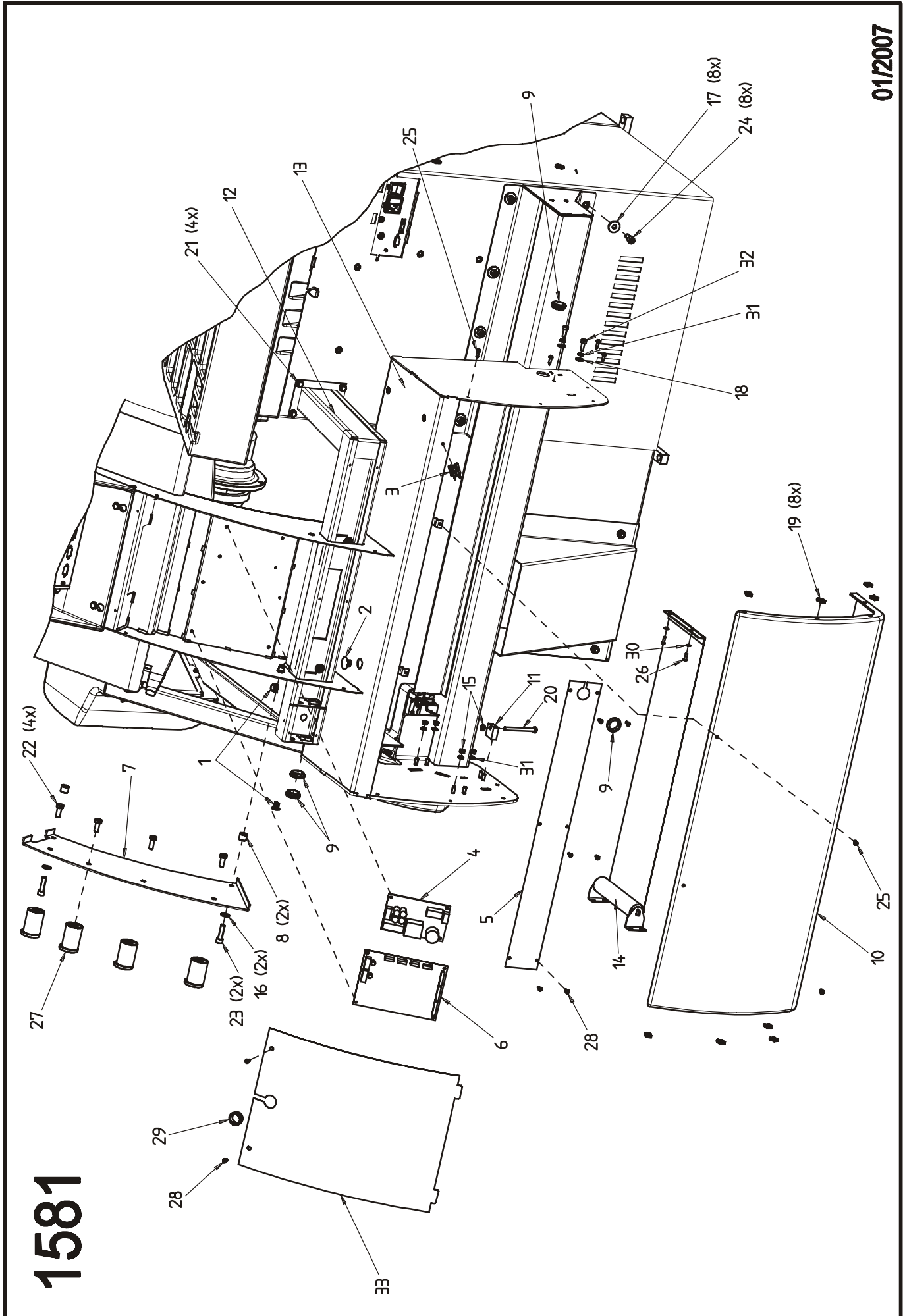
Table 1580: External arm – optima

No.	Snap-on P/N.	Designation Designazione	Désignation Designación	Bezeichnung Designação	Q.ty	Note	DIN
21	5-03241A	Extrusion - "p" adhesive seal Guarnizione adesiva forma "p"	Protection -"p" adhesive Guarnición adhesiva de forma "p"	Klebedichtung, "P"-Form Proteção adesiva "P"	1		
22	EAA0307G61A	Articulated joint tube Gruppo tubo saldato	Tubes soudés Tubo normal articulado	Gelenkearm Grupo tubo soldado	1		
* 23 *	EAA0332G74A	External scanner group Gruppo scanner esterno	Ensemble scanner extérieur Grupo scanner externo	Baugruppe Externer scanner Conjunto scanner externo	1		
24	EAS2086G92A	Arm ext. scanner support Braccio supp. scanner	Bras support scanner extérieur Brazo soporte scanner	Halterarm für Scanner Braço suporte scanner externo	1		
25	1-01537A	Self-locking nut Dado autobloccante	Ecrou autobloquant Tuerca autoblocante	Selbstsichernde Mutter Porca auto blocante	2	M3	982
26	1-10041	Washer, plain Rondella piana	Rondelle plate Arandela plana	Beilagscheibe Anilha plana	1	Ø 4	125
27	1-1748	Washer shakeproof Rondella dentata	Rondelle étoile Arandela dentada	Zahnscheibe Anilha dentada	1	Ø 8	
28	1-9841	Washer, plain Rondella piana	Rondelle plate Arandela plana	Beilagscheibe Anilha plana	14	Ø 6	
29	1-9741	Washer, plain Rondella piana	Rondelle plate Arandela plana	Beilagscheibe Anilha plana	2	Ø 5	
30	1-1448	Washer shakeproof Rondella deentata	Rondelle étoile Arandela dentada	Zahnscheibe Anilha dentada	2	Ø 5	
31	1-9641	Washer, plain Rondella piana	Rondelle plate Arandela plana	Beilagscheibe Anilha plana	1	Ø 4	
32	1-9541	Washer, plain Rondella piana	Rondelle plate Arandela plana	Beilagscheibe Anilha plana	2	Ø 3	
33	1-2546A	Washer spring singlecoil Rondella grover	Clips Arandela grover	Grover Beilagscheibe Clips	2	Ø 4	
34	1-04248A	Lockwasher external Rondella tipo mb per ghiera	Rondelle blocage Arandela de cierre externa	Federring für Ringmutter Anilha de blocagem	1	KM M17	
35	1-02038A	Ring nut, metal- s.lock. Ghiera autobloc.	Clips Tuerca anillo metálico - s.cerrojo	Selbstsichernde Ringmutter Clips	1	M17X1	
36	1-27001	Screw Vite	Vis Tornillo	Schraube	2	M3X25	933
37	1-13709	Screw Vite	Vis Tornillo	Schraube	2	M4x20	
38	1-13409	Screw Vite	Vis Tornillo	Schraube	1	M4X10	912
39	1-15109A	Screw Vite	Vis Tornillo	Schraube	2	M5X20	
40	1-14909	Screw Vite	Vis Tornillo	Schraube	3	M5x12	

Table 1580: External arm – optima

No.	Snap-on P/N.	Designation Designazione	Désignation Designación	Bezeichnung Designação	Q.ty	Note	DIN
41	1-47909A	Screw Vite	Vis Tornillo	Schraube Parafuso	2	M6X10	912
42	1-16509	Screw Vite	Vis Tornillo	Schraube Parafuso	2	M6X25	
43	1-16609A	Screw Vite	Vis Tornillo	Schraube Parafuso	2	M6X30	
44	1-16709	Screw Vite	Vis Tornillo	Schraube Parafuso	2	M6X35	
45	1-13304A	Screw Vite	Vis Tornillo	Schraube Parafuso	2	M4X12	
46	1-18023A	Screw Vite	Vis Tornillo	Schraube Parafuso	4	4,2x16	
47	1-21223A	Screw, self-tapping Vite autofilettante	Vis autovissante Tornillo autofiletante	Schneidschraube Parafuso autoblocante	4	3,5x13	
48	1-38910	Set screw Vite stei	Ecrou avec rondelle Tornillo de presión	Madenschraube Parafuso com anilha	1	M4X8	916
49	1-1548	Washer-lock Rondella dentata	Rondelle étoile Arandela dentada	Zahnscheibe Anilha dentada	10	Ø 6	6798/A
50	1-16641	Washer, plain Rondella piana	Rondelle plate Arandela plana	Beilagscheibe Anilha plana	2	Ø 6X18	
51	1-16409	Screw Vite	Vis Tornillo	Schraube Parafuso	8	M6X20	912
52	1-17709	Screw Vite	Vis Tornillo	Schraube Parafuso	1	M8X20	912
53	1-11633A	Nut Dado	Ecrou Tuerca	Mutter Porca	2	M6	
54	EAW0240G59A	Wiring harness outer scanner Cablaggio scanner esterno	Câblage scanner extérieur Cableado externo del scanner	Verkabelung für externen Scanner Cabos do scanner externo	1		

01/2007



1581



Table 1581: Rear structure – optima

No.	Snap-on P/N.	Designation Designazione	Désignation Designación	Bezeichnung Designação	Q.ty	Note	DIN
1	1-08176A	Cap,closing Tappo chiusura d.9,5>d.13,5	Capuchon D9,5>D13,5 Tapòn de cierre d. 9,5>13,5	Abdeckkappe d.9,5>d.13,5 Tampo D9,5>D13,5	3		
2	1-09076A	Plastic cap for holes Tappo chiusura d14>d21	Capuchon D14>D21 Tapòn de cierre d.14>d.21	Abdeckkappe d14>d21 Tampo D14>D21	1		
3	2-10257A	Mount clip for conduit Gancio per guaina	Collier Gancho para guaina	Kabelhalter Braçadeira	1		
* 4	2-37666A	10V power supply Alimentatore 10V	Alimentation 10V Fuente de alimentaciòn 10V	Netzteil 10V Alimentação 10V	1	Optima	
*	2-48066A	12V power supply Alimentatore 12V	Alimentation 12V Fuente de alimentaciòn 12V	Netzteil 12V Alimentação 12V	1	Geo 6900p	
5	EAA0313D24A	Channel cover Lamiera di chiusura	Plaque de fermeture Cubierta del canal	Abschlussblech Chapa de protecção	1		
* 6	EAP0204G50A	Progr. camera processor board Camera processor board progr.	Programme carte processeur Tarjeta procesador fotografico	Programmierte Kamera-Prozessorplatine Programa carta processeur	1	Optima	
*	EAP0204G50F	Progr. camera processor board Camera processor board progr.	Programme carte processeur Tarjeta procesador fotografico	Programmierte Kamera-Prozessorplatine Programa carta processeur	1	Geo 6900p	
7	EAS2086G54A	Sheetmetal cones support Lamiera supporto coni	Plaque support cones Chapa metàlica soporte conos	Halteblech für Kegel Chapa suporte conos	1		
8	EAM0048G21A	Spacer d9x15 l12 mm Distanziale d9x15 l12 mm	Entretoise D9x15l12 Riostra d.9x15 l12mm	Abstandhalter d9x15 l12 mm Espaçador D9x15l12	2		
9	5-03441A	Quick fit grommet richco qfg-16228 Passacavo richco qfg-16228	Passefile qfg-16228 Pasa cable qfg-16228	Kabeldurchführung richco qfg-16228 Passa fios	4		
10	EAM0048G75A	Rear cover, cut Copertura posteriore forata	Carter AR, coupé Cubierta posterior agujereada	Hinteres Abdeckblech, gebohrt Capot traseiro	1		
11	EAM0048G55A	Vertical adjustment block Blocch. registrazione verticale	Bloc réglage verticale Cerrojo ajste vertical	Vertikaljustierungsklotz Bloco reglagem verticale	1		
12	EAA0313D22A	Support display holder Piede supporto	Support maintien afficheur Sostèn soporte display	Monitorhalterarm Suporte écran	1		
13	EAS2090G59A	Rear structure new drive Gruppo post. nuovo carrello	Ensemble AR du nouveau chariot Nueva estructura posterior de corrimiento	Hint. Baugruppe neuer Scannerschlitten Conjunto traseiro da nova plataforma	1		
14	EAA0344G29A	Roll-up cover assembly Assieme protezione avvolgibile	Capot ensemble enrouleur Complejivo protecciòn rulo de enroscar	Baugruppe Abrollschutzfilm Protecção do conjunto enrolador	1		
15	1-11633	Nut Dado	Écrou Tuerca	Mutter Porca	5	M6	934
16	1-17741	Washer, plain Rondella piana	Rondelle plate Arandela plana	Beilagscheibe Anilha plana	2	Ø 8	
17	1-17841	Washer, plain Rondella piana	Rondelle plate Arandela plana	Beilagscheibe Anilha plana	8	Ø 8X24	
18	1-16641	Washer, plain Rondella piana	Rondelle plate Arandela plana	Beilagscheibe Anilha plana	2	Ø 6X18	

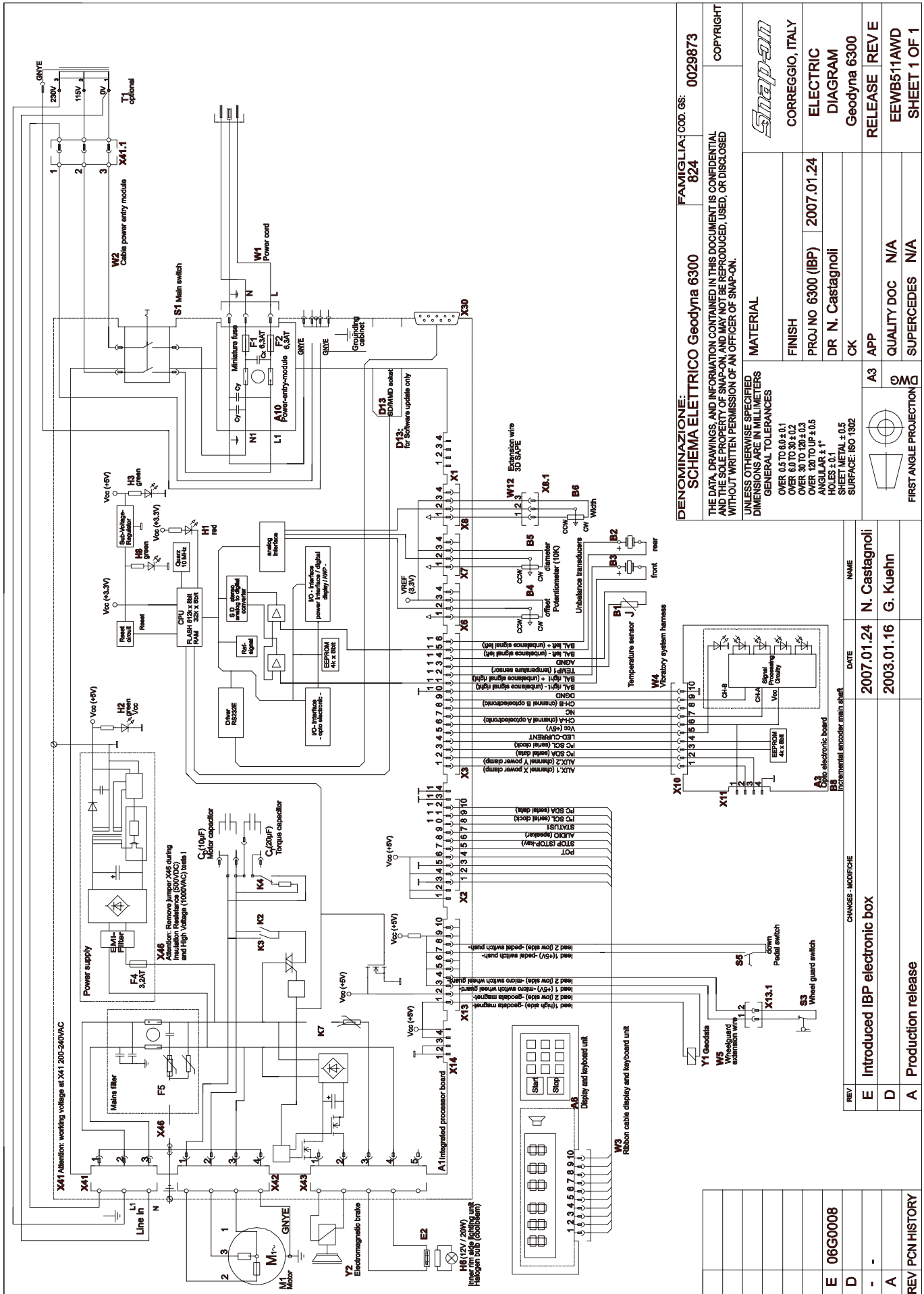
Table 1581: Rear structure – optima

No.	Snap-on P/N.	Designation Designazione	Désignation Designación	Bezeichnung Designação	Q.ty	Note	DIN
19	1-07839A	Nut, clip u type Piastrina ad u x autof.	Ecrou, clips type U Tuerca tipo clip en U	"U"- Blech für Schneidschraube Porca, clips tipo U	8	4.2 th.3	
20	1-31901A	Screw Vite	Vis Tornillo	Schraube Parafuso	1	M6X70	
21	1-07024A	Screw-self-tapping Vite autom.	Vis autovissante Tornillo autopasante	Schneidschraube Parafuso	4	M6x10	
22	1-32601	Screw Vite	Vis Tornillo	Schraube Parafuso	4	M8X20	
23	1-17909	Screw Vite	Vis Tornillo	Schraube Parafuso	2	M8x30	
24	1-17709	Screw Vite	Vis Tornillo	Schraube Parafuso	8	M8X20	
25	1-18023A	Screw-self-tapping Vite autofiletante	Vis autovissante Tornillo autofiletante	Schneidschraube Parafuso	6	4,2x16	
26	1-09326A	Screw - self-tapping for plastic Vite autof. x plastica	Vis auto-vissant pour plastique Tornillo autop.x plástico	Schneidschraube für Kuststoff Parafuso /plastico	2	4X12	
27	EAC0058D54A	Conical bolt Bullone conico	Ecrou conique Bulòn cònico	Kegelbolzen Porca conica	4		
28	1-22623A	Screw-self-tapping Vite autofiletante	Vis autovissante Tornillo autofiletante	Schneidschraube Parafuso	6	3,9x13	
29	8-08916A	Snap bushing Boccola a scatto	Bague pression Buje rápido	Einrastbuchse Casquilho rapido	1		
30	1-9641	Plain washer Rondella piana	Rondelle plate Arandela plana	Beilagscheibe Anilha	2	Ø 4	
31	1-1548	Washer-lock Rondella dentata	Rondelle étoile Arandela dentada	Zahnscheibe Anilha	6		6798/A
32	1-16309	Screw Vite	Vis Tornillo	Schraube Parafuso	2	M6X16	
33	EAA0313D23A	Snap bushing Lamiera di protezione	Plaque de protection Cubierta posterior de proteccion	Schutzblech Placa de protecção	1		

*(BLANK PAGE)*

178-1-May-07

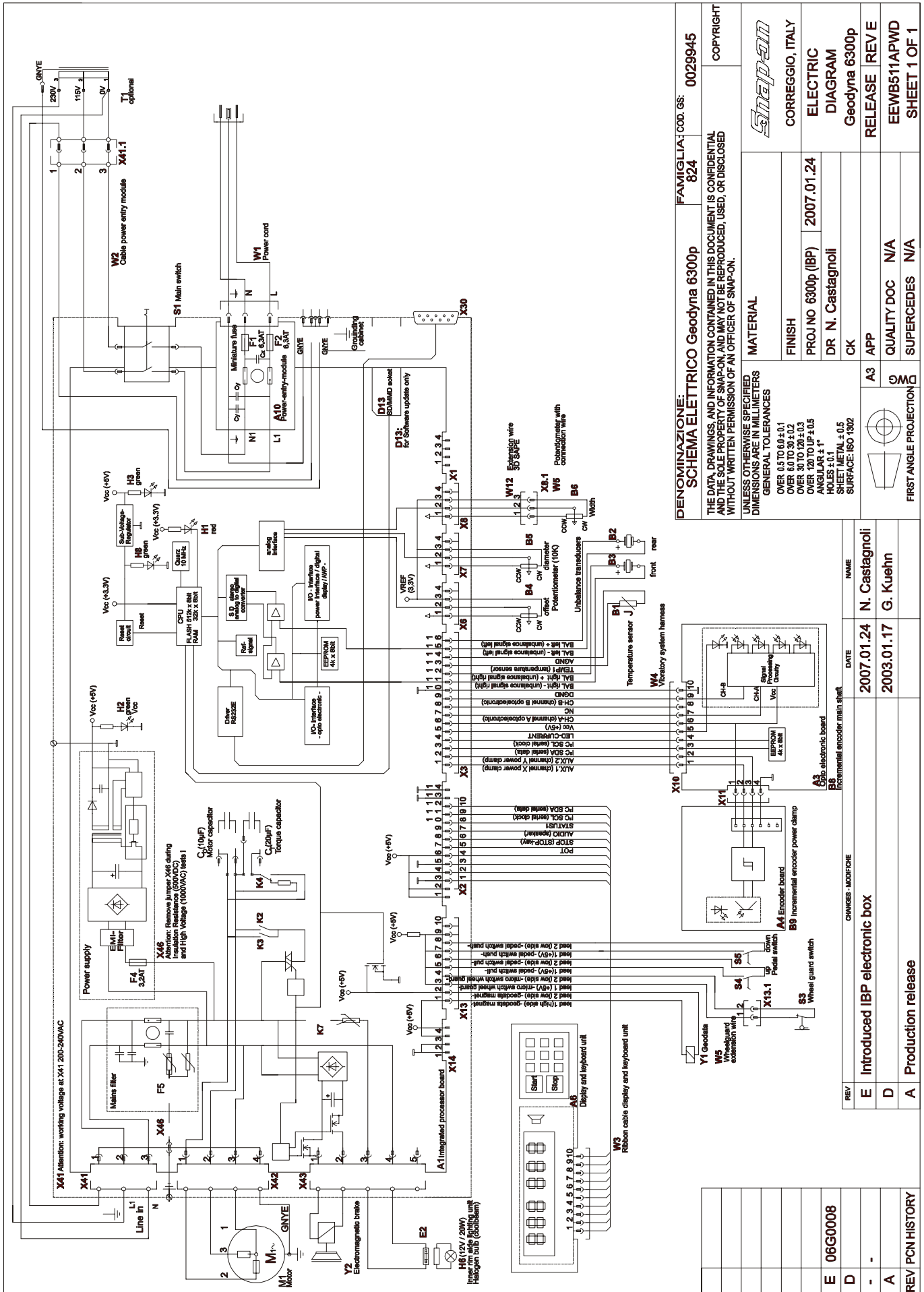
*BLANK PAGE*



REV	PCN HISTORY	CHANGE - MODIFICHE	DATE	NAME
E		Introduced IBP electronic box	2007.01.24	N. Castagnoli
D			2003.01.16	G. Kuehn
A		Production release		

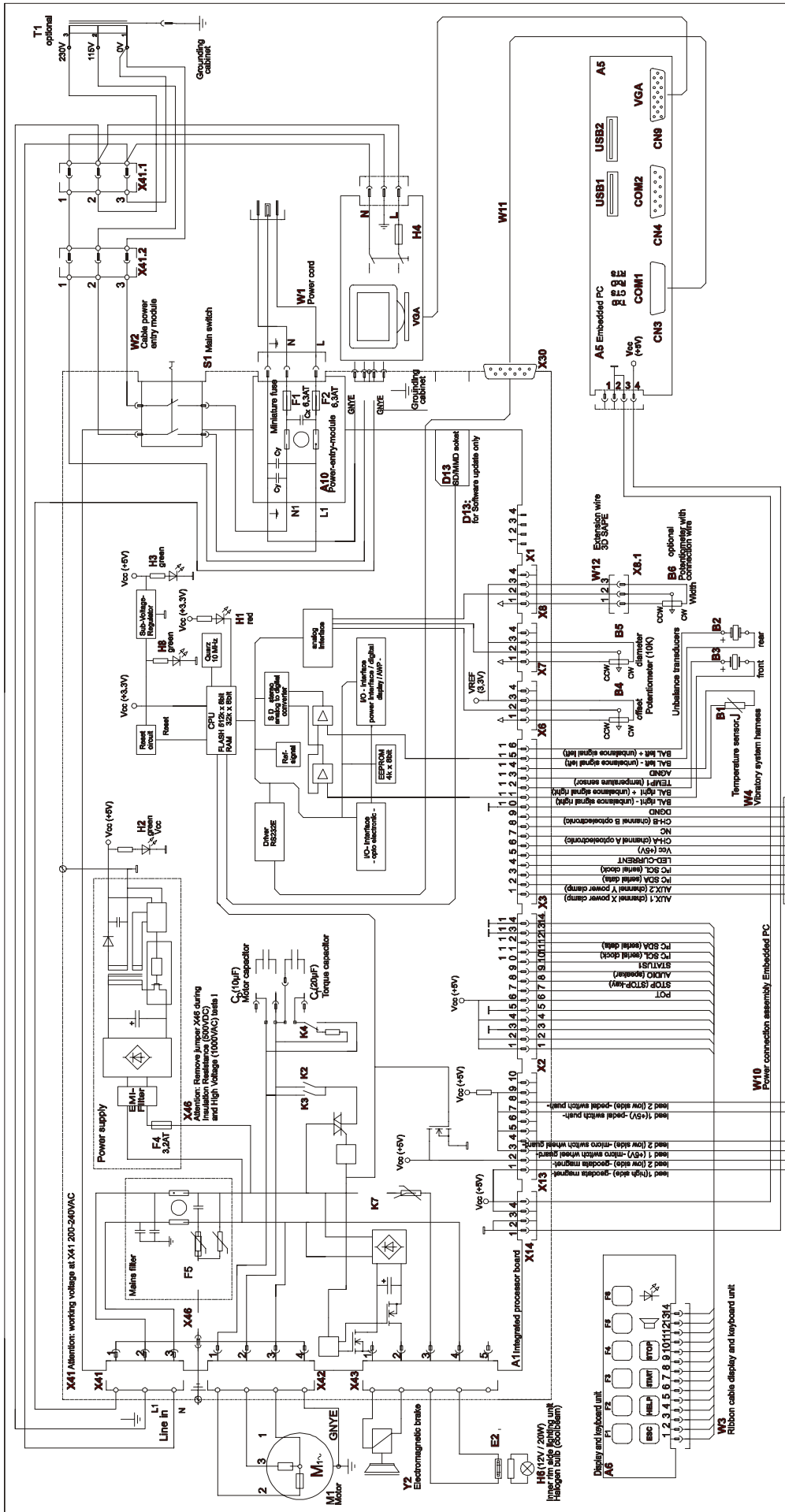
  

<b>DENOMINAZIONE:</b> <b>SCHEMA ELETRICO Geodyna 6300</b>		<b>FAMIGLIA:</b> COD. GS: 824 <b>0029873</b>	
THE DATA, DRAWINGS, AND INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND THE SOLE PROPERTY OF SNAP-ON AND MAY NOT BE REPRODUCED, USED, OR DISCLOSED WITHOUT WRITTEN PERMISSION OF AN OFFICER OF SNAP-ON.			
<b>MATERIAL</b> UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS GENERAL TOLERANCES OVER 0.5 TO 8.0 ± 0.1 OVER 8.0 TO 30 ± 0.2 OVER 30 TO 120 ± 0.3 OVER 120 TO UP ± 0.5 ANGULAR ± 1° HOLES ± 0.1 SHEET METAL ± 0.5 SURFACE: ISO 1302			
FINISH	PROJ. NO 6300 (IBP)	2007.01.24	
DR N. Castagnoli		Geodyna 6300	
CK		APP	
A3		QUALITY DOC N/A	
		SUPERCEDES N/A	
FIRST ANGLE PROJECTION		RELEASE REVE	
		EEWB511AWD	
		SHEET 1 OF 1	



DENOMINAZIONE: SCHEMA ELETTRICO Geodyna 6300p		FAMIGLIA: COD. GS: 0029945	
THE DATA, DRAWINGS, AND INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND THE SOLE PROPERTY OF SNAP-ON, AND MAY NOT BE REPRODUCED, USED, OR DISCLOSED WITHOUT WRITTEN PERMISSION OF AN OFFICER OF SNAP-ON.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS			
MATERIAL		CORREGGIO, ITALY	
FINISH	PROJ NO 6300p (IBP)	2007.01.24	ELECTRIC DIAGRAM
GENERAL TOLERANCES		Geodyna 6300p	
OVER 0.5 TO 0.4 ± 0.1	DR N. Castagnoli		RELEASE REVE
OVER 0.4 TO 0.3 ± 0.2	CK		EEWB511APWD
OVER 0.3 TO 0.2 ± 0.3			SHEET 1 OF 1
OVER 0.2 TO 0.1 ± 0.5			
ANGULAR ± 1°			
HOLES ± 0.1			
SHEET METAL ± 0.5			
SURFACE: ISO 1302			

REV	CHANGES - MODIFICHE	DATE	NAME
E	Introduced IBP electronic box	2007.01.24	N. Castagnoli
D		2003.01.17	G. Kuehn
A	Production release		



REV	CHANGES - MODIFICHE	DATE	NAME
G	Introduced IBP electronic box	2007.01.15	N. Castagnoli
F		2003.01.17	G. Kuehn
A	Production release		

REV/PCN HISTORY	QUALITY DOC	APP	RELEASE	PROJ NO	DR	FINISH	MATERIAL
G 07G0008				2007.01.15	N. Castagnoli	824	Geodyna 6800
F							
A							

DENOMINAZIONE:	FAMIGLIA:	COD. GS.
SCHEMA ELETRICO Geodyna 6800	824	0029939

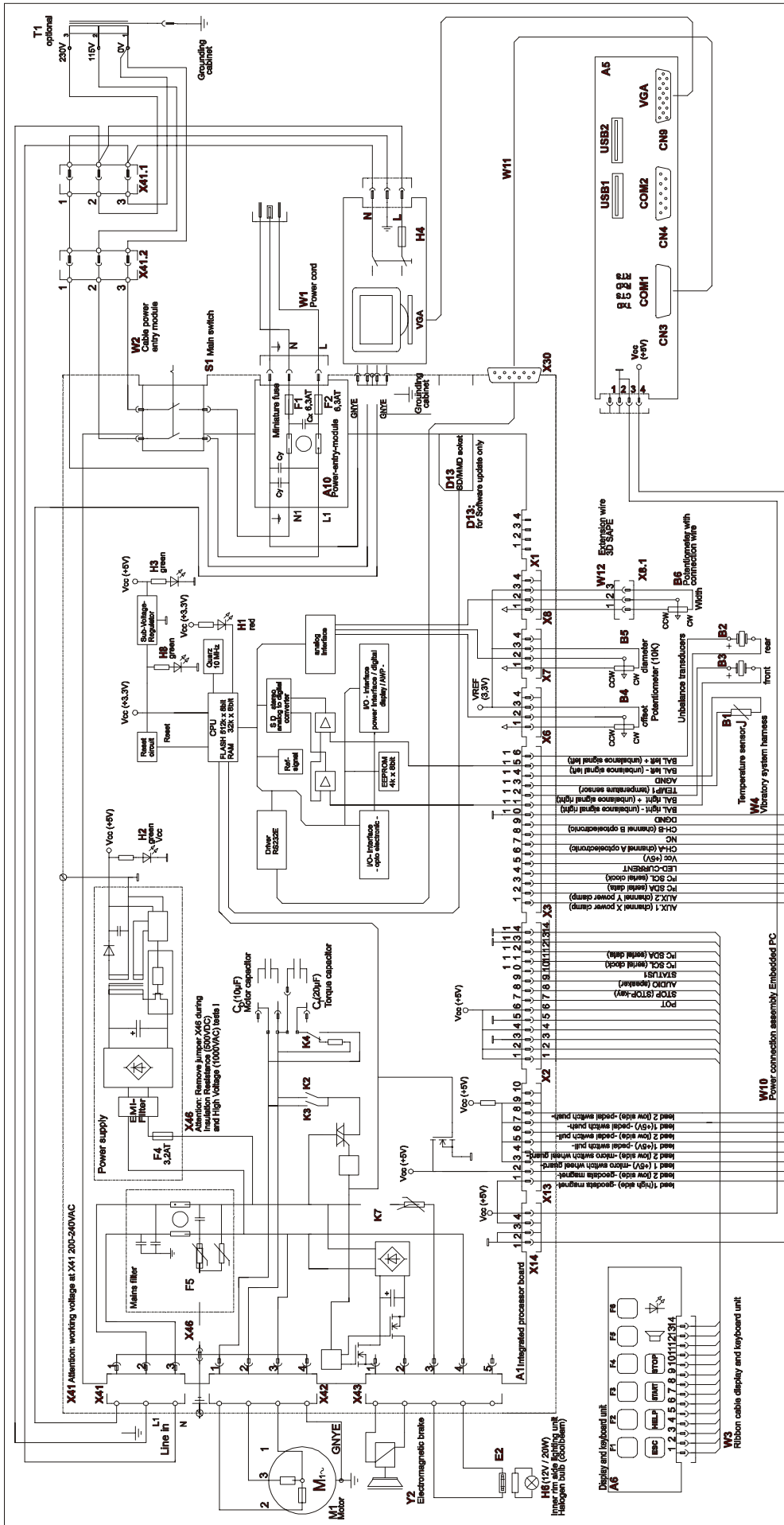
THE DATA, DRAWINGS, AND INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND THE SOLE PROPERTY OF SNAP-ON AND MAY NOT BE REPRODUCED, USED, OR DISCLOSED WITHOUT WRITTEN PERMISSION OF AN OFFICER OF SNAP-ON.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS GENERAL TOLERANCES

OVER 0.5 TO 0.8 ± 0.1  
 OVER 0.8 TO 3.0 ± 0.2  
 OVER 3.0 TO 120 ± 0.3  
 OVER 120 TO 1P ± 0.5  
 ANGULAR ± 1°  
 HOLES ± 0.1  
 SHEET METAL ± 0.5  
 SURFACE: ISO 1302

FIRST ANGLE PROJECTION

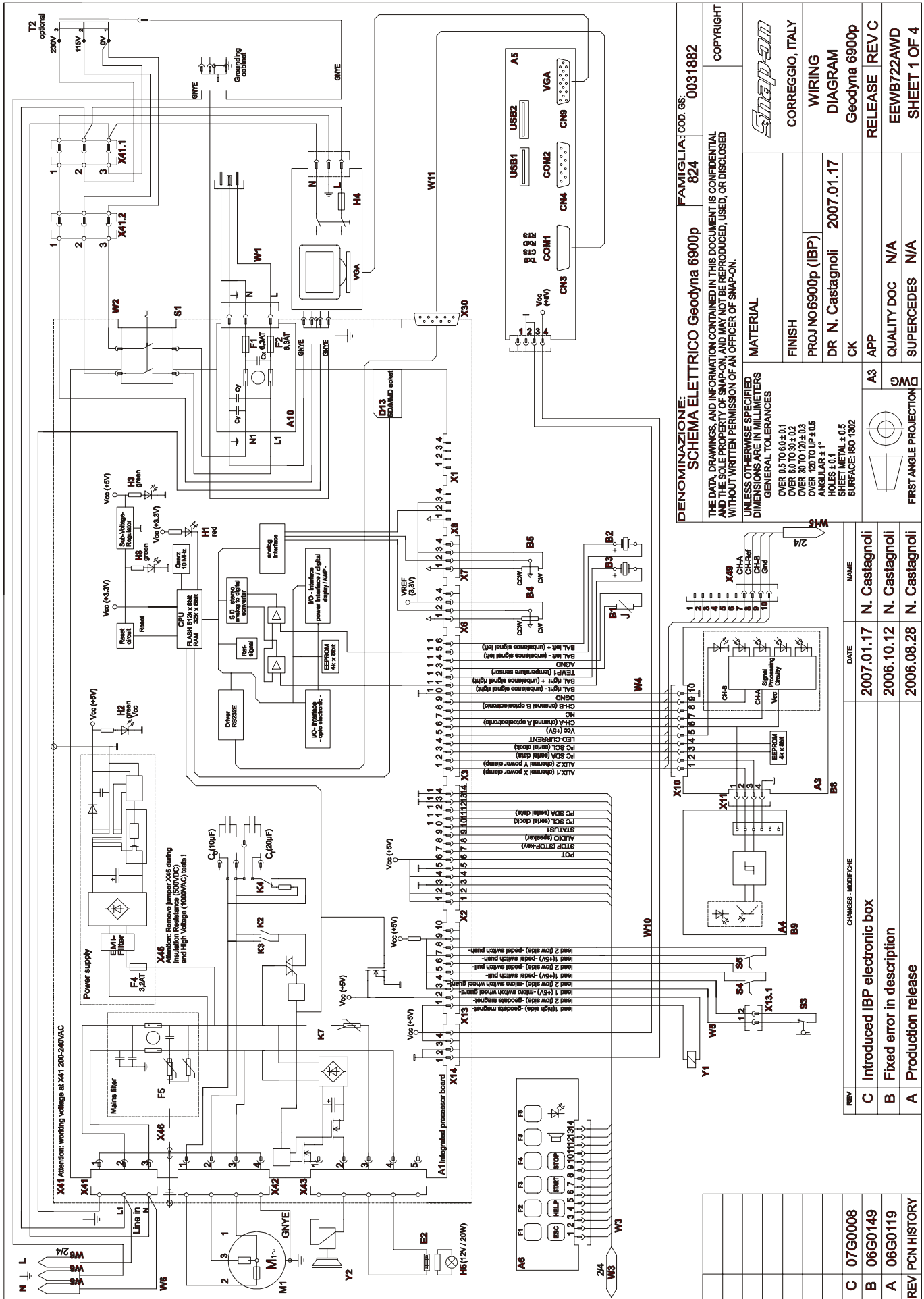
QUALITY DOC N/A  
 APP N/A  
 RELEASE REV G  
 EEWB512AWD  
 SHEET 1 OF 1



REV	CHANGE - MODIFICHE	DATE	NAME
G	Introduced IBP electronic box	2007.01.12	N. Castagnoli
F		2003.01.17	G. Kuehn
A	Production release		

DENOMINAZIONE: SCHEMA ELETRICO Geodyna 6800p		FAMIGLIA: COD. GS: 0029949	
THE DATA, DRAWINGS, AND INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND THE SOLE PROPERTY OF SNAP-ON, AND MAY NOT BE REPRODUCED, USED, OR DISCLOSED WITHOUT WRITTEN PERMISSION OF AN OFFICER OF SNAP-ON.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS			
MATERIAL		CORREGGIO, ITALY	
FINISH		WIRING DIAGRAM	
OVER 0.5 TO 0.4 ± 0.1		car wheel balancer	
OVER 0.6 TO 3.0 ± 0.2		Geodyna 6800p	
OVER 3.0 TO 120 ± 0.3		RELEASE REV G	
OVER 120 TO 1P ± 0.5		EEWB512APWD	
ANGULAR ± 1°		SHEET 1 OF 1	
HOLES ± 0.1			
SHEET METAL ± 0.5			
SURFACE: ISO 1302			
FIRST ANGLE PROJECTION			
QUALITY DOC N/A			
SUPERCEDES N/A			

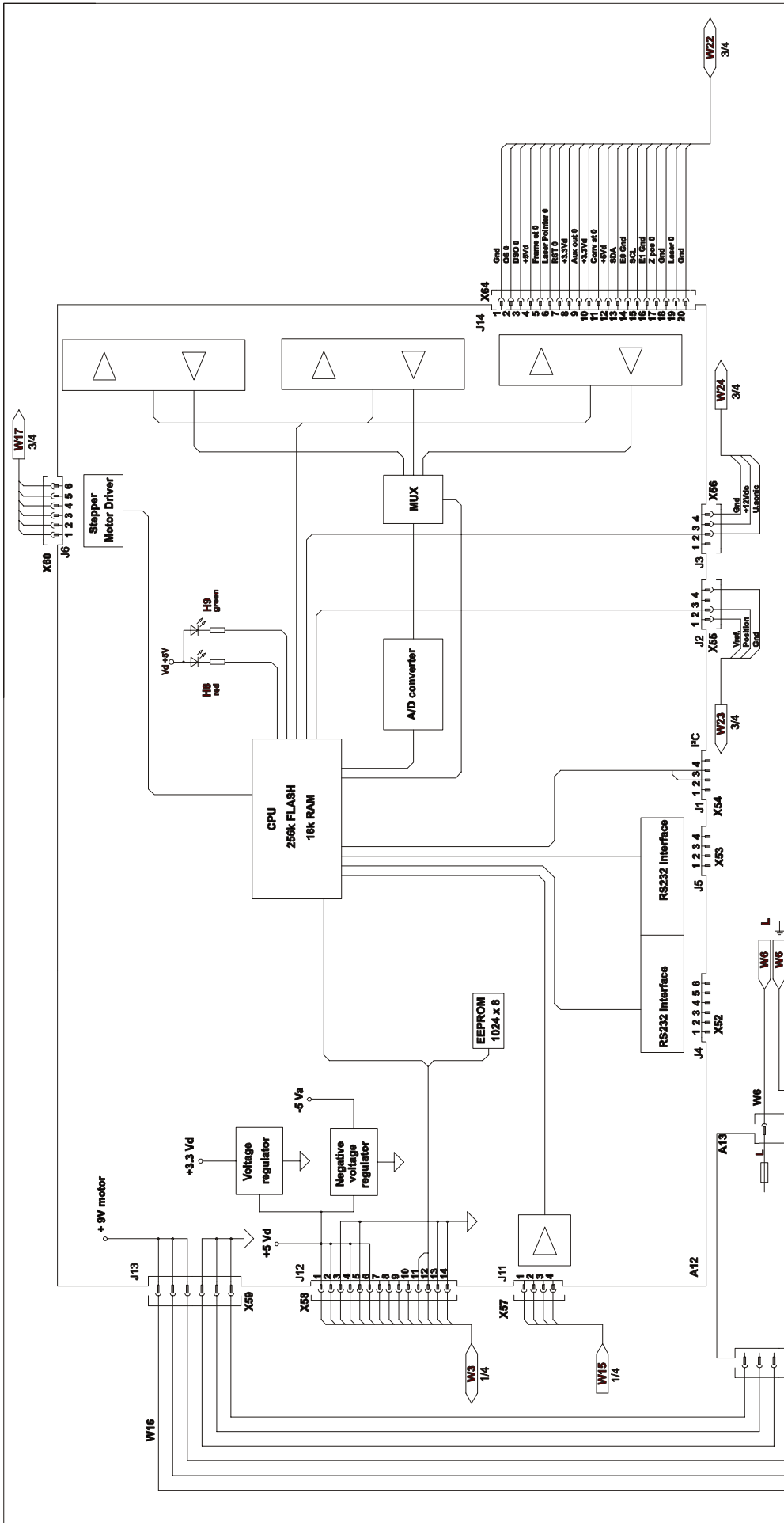


<b>DENOMINAZIONE:</b> <b>SCHEMA ELETTRICO Geodyna 6900p</b>		<b>FAMIGLIA:</b> cod. GS: 0031882 <b>824</b>		COPY/RIGHT
THE DATA, DRAWINGS, AND INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND THE SOLE PROPERTY OF SNAP-ON, AND MAY NOT BE REPRODUCED, USED, OR DISCLOSED WITHOUT WRITTEN PERMISSION OF AN OFFICER OF SNAP-ON.				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS GENERAL TOLERANCES				
<b>MATERIAL</b>				
<b>FINISH</b>				
<b>PROJ. NO 6900p (IBP)</b>				
<b>DR N. Castagnoli 2007.01.17</b>				
<b>OK</b>				
<b>Geodyna 6900p</b>				
<b>RELEASE REV C</b>				
<b>EEWB722AWD</b>				
<b>SHEET 1 OF 4</b>				

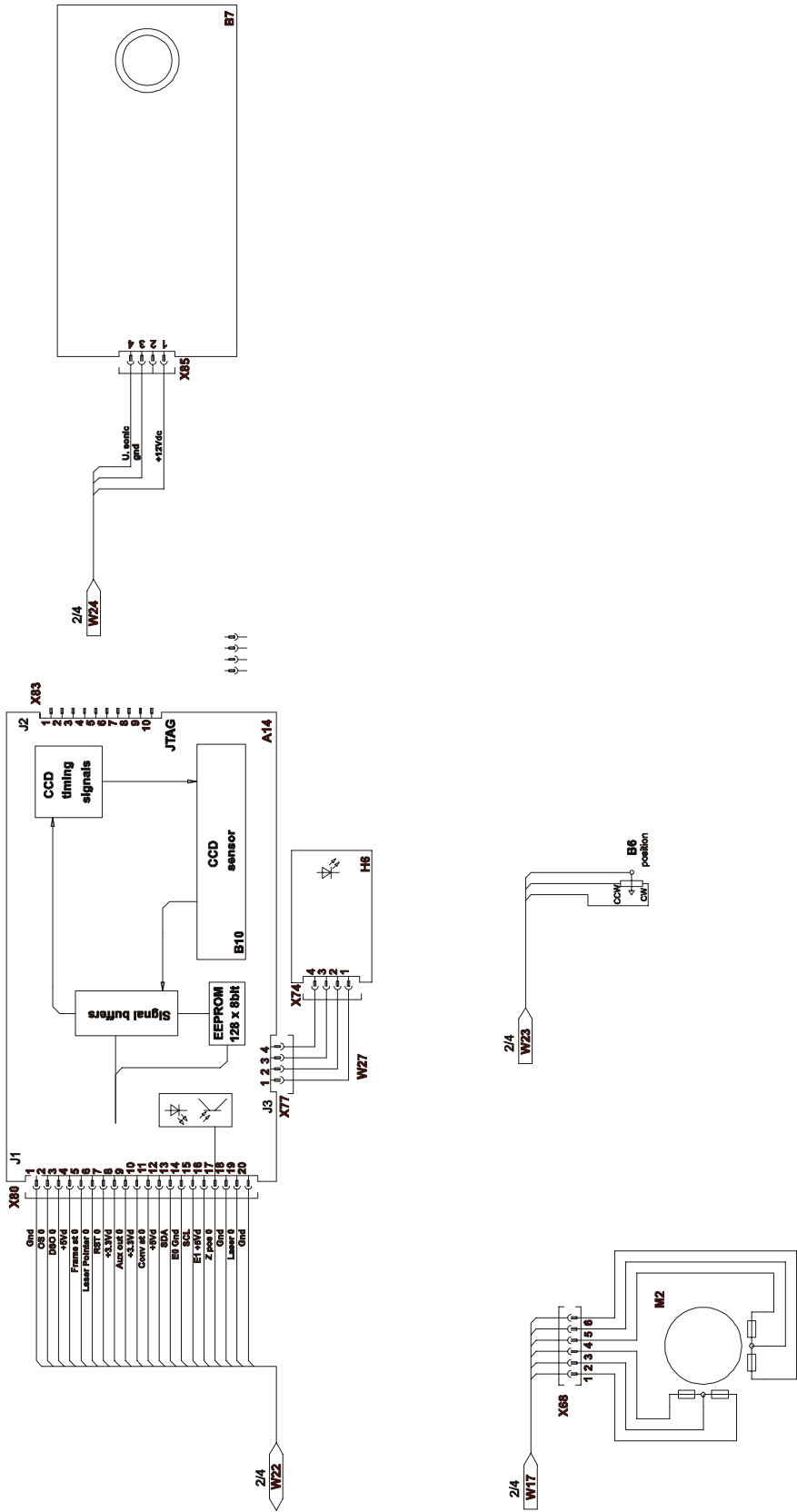
REV/	CHANGES - MODIFICHE	DATE	NAME
C	Introduced IBP electronic box	2007.01.17	N. Castagnoli
B	Fixed error in description	2006.10.12	N. Castagnoli
A	Production release	2006.08.28	N. Castagnoli

REV/	PCN HISTORY
C	07G0008
B	06G0149
A	06G0119





<b>DENOMINAZIONE:</b> <b>SCHEMA ELETTRICO Geodyna 6900p</b>		<b>FAMIGLIA:</b> COD. GS: <b>824</b>		<b>0031882</b>	
THE DATA, DRAWINGS, AND INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND THE SOLE PROPERTY OF SNAP-ON, AND MAY NOT BE REPRODUCED, USED, OR DISCLOSED WITHOUT WRITTEN PERMISSION OF AN OFFICER OF SNAP-ON.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS					
GENERAL TOLERANCES OVER 0.5 TO 0.9 ± 0.1 OVER 0.9 TO 3.0 ± 0.2 OVER 3.0 TO 20 ± 0.3 OVER 20 TO 125 ± 0.5 ANGULAR ± 1° HOLES ± 0.1 SHEET METAL ± 0.5 SURFACE: ISO 1302					
<b>MATERIAL</b> FINISH PROJ. NO 6900p (IBP) DR N. Castagnoli 2007.01.17 CK		<b>WIRING DIAGRAM</b> Geodyna 6900p		<b>RELEASE REV C</b> EEWB722AWD SHEET 2 OF 4	
		<b>A3 APP</b> QUALITY DOC N/A SUPERCEDES N/A			
REV	CHANGES - MODIFICHE	DATE	NAME		
C	Introduced IBP electronic box	2007.01.17	N. Castagnoli		
B	Fixed error in description	2006.10.12	N. Castagnoli		
A	Production release	2006.08.28	N. Castagnoli		
C	07G0008				
B	06G0149				
A	06G0119				
<b>REV/ PCN HISTORY</b>					




DENOMINAZIONE: SCHEMA ELETTTRICO Geodyna 6900p		FAMIGLIA: 824	COD. GS: 0031882	COPYRIGHT	
THE DATA, DRAWINGS, AND INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND THE SOLE PROPERTY OF SNAP-ON; AND MAY NOT BE REPRODUCED, USED, OR DISCLOSED WITHOUT WRITTEN PERMISSION OF AN OFFICER OF SNAP-ON.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS					
GENERAL TOLERANCES					
OVER 0.5 TO 6.0 ± 0.1					
OVER 6.0 TO 30 ± 0.2					
OVER 30 TO 120 ± 0.3					
OVER 120 TO 1P ± 0.5					
ANGULAR ± 1°					
HOLES ± 0.1					
SHEET METAL ± 0.5					
SURFACE: ISO 1302					
MATERIAL		CORREGGIO, ITALY		WIRING DIAGRAM	
FINISH		Geodyna 6900p		RELEASE REV C	
PROJ. NO 6900p (IBP)		2007.01.17		EEWB722AWD	
DR N. Castagnoli		OK		SUPERCEDES N/A	
APP		A3		QUALITY DOC N/A	
FIRST ANGLE PROJECTION		N/A		N/A	
REV		CHANGES - MODIFICHE		NAME	
C	07G0008	2007.01.17	N. Castagnoli		Introduced IBP electronic box
B	06G0149	2006.10.12	N. Castagnoli		Fixed error in description
A	06G0119	2006.08.28	N. Castagnoli		Production release
REV / PCN HISTORY					

- A1 Integrated processor board
- A3 Opto electronic board
- A4 Encoder board
- A5 Embedded PC unit
- A6 Keyboard unit
- A10 Power entry module
- A12 Camera processor board ultrasonic
- A13 12VDC switching power supply
- A14 Camera CCD board (INNER)
- B1 Temperature sensor
- B2 Piezzo rear
- B3 Piezzo front
- B4 Offset gauges, potentiometer (10K) with cable
- B5 Diameter gauges, potentiometer (10K) with cable
- B6 Wheel guard position, potentiometer (10K) with cable
- B7 Ultrasonic sensor
- B8 Incremental encoder main shaft
- B9 Incremental encoder power clamp
- B10 CCD sensor
- Co Motor capacitor 10uF
- CT Torque capacitor 20uF
- D13 Software update socket
- E1 Inner rim side lighting unit
- F1 Miniature fuse 6.3AT
- F2 Miniature fuse 6.3AT
- F4 Miniature fuse 3.2AT
- F5 Discharger
- H1 Red LED
- H2 Green LED
- H3 Green service LED
- H4 LCD Monitor
- H5 Halogen bulb
- H6 Inner laser module
- H8 Green service LED

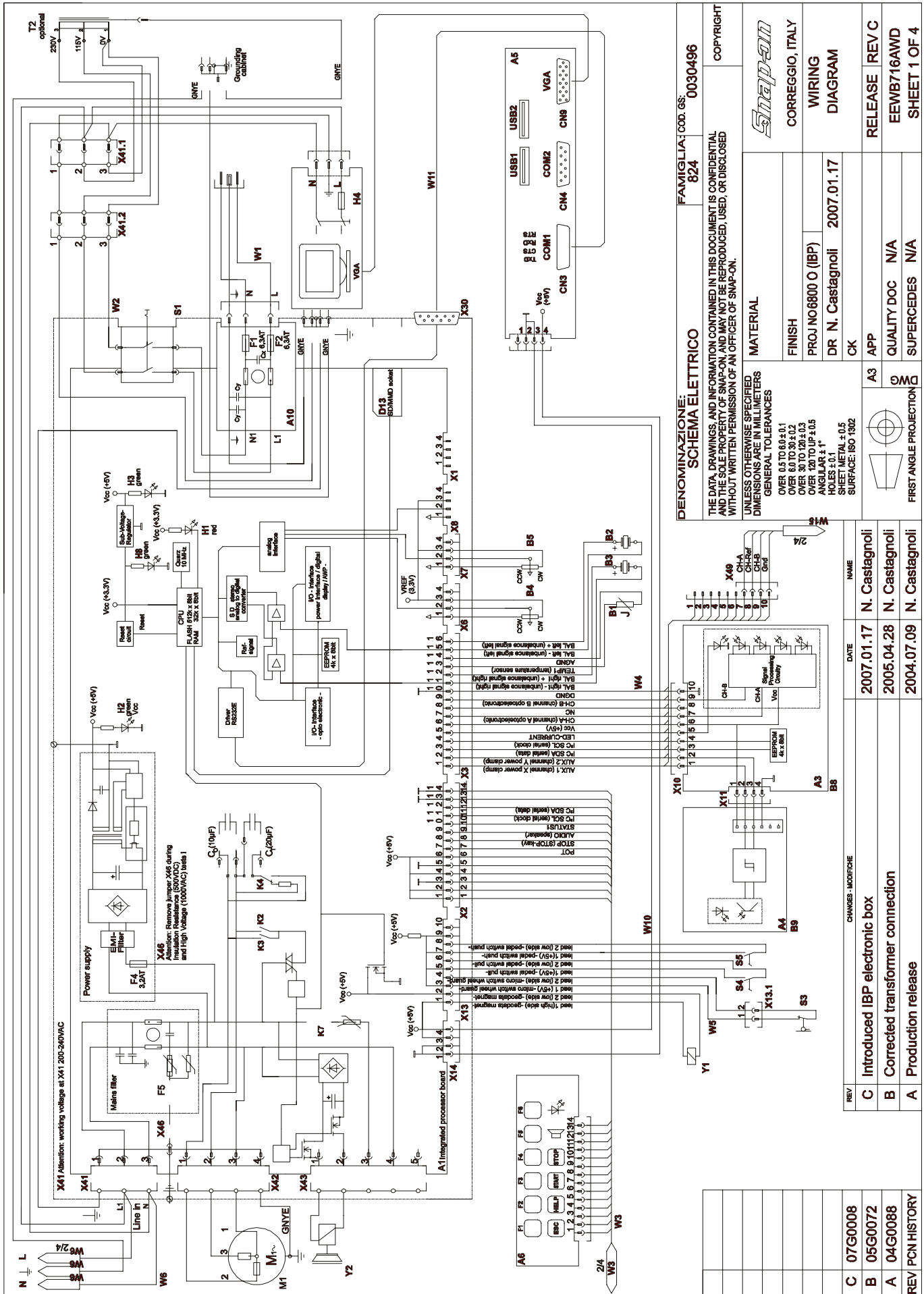
- K2 Forward run relay
- K3 Reverse run relay
- K4 Torque capacitor CT relay
- K7 Inner rim side lighting relay
- M1 Motor
- M2 Inner stepper motor
- S1 Main switch
- S3 Wheel guard switch
- S4 Pedal switches
- S5 Pedal switches
- T2 Step-up transformer
- W1 Power cord
- W2 Cable power entry module
- W3 Cable asm. ribbon dig. display
- W4 Vibratory system harness
- W5 Wheelguard extension wire
- W6 Mains cord monitor and switching
- W10 Power connection assembly Embedded PC
- W11 Extension cable D-SUB 9 pole
- W15 Cable asm. encoder
- W16 Cable asm. switching power supply
- W17 Cable asm. motors inner
- W22 Cable asm. CCD camera inner
- W23 Cable asm. wheel guard position potentiometer
- W24 Cable asm. ultrasonic sensor
- W27 Cable asm. inner laser module
- Y1 Electromagnet geoddata
- Y2 Electromagnetic brake (30Nm)

REV/	CHANGES - MODIFICHE	DATE	NAME
C	Introduced IBP electronic box	2007.01.17	N. Castagnoli
B	Fixed error in description	2006.10.12	N. Castagnoli
A	Production release	2006.08.28	N. Castagnoli

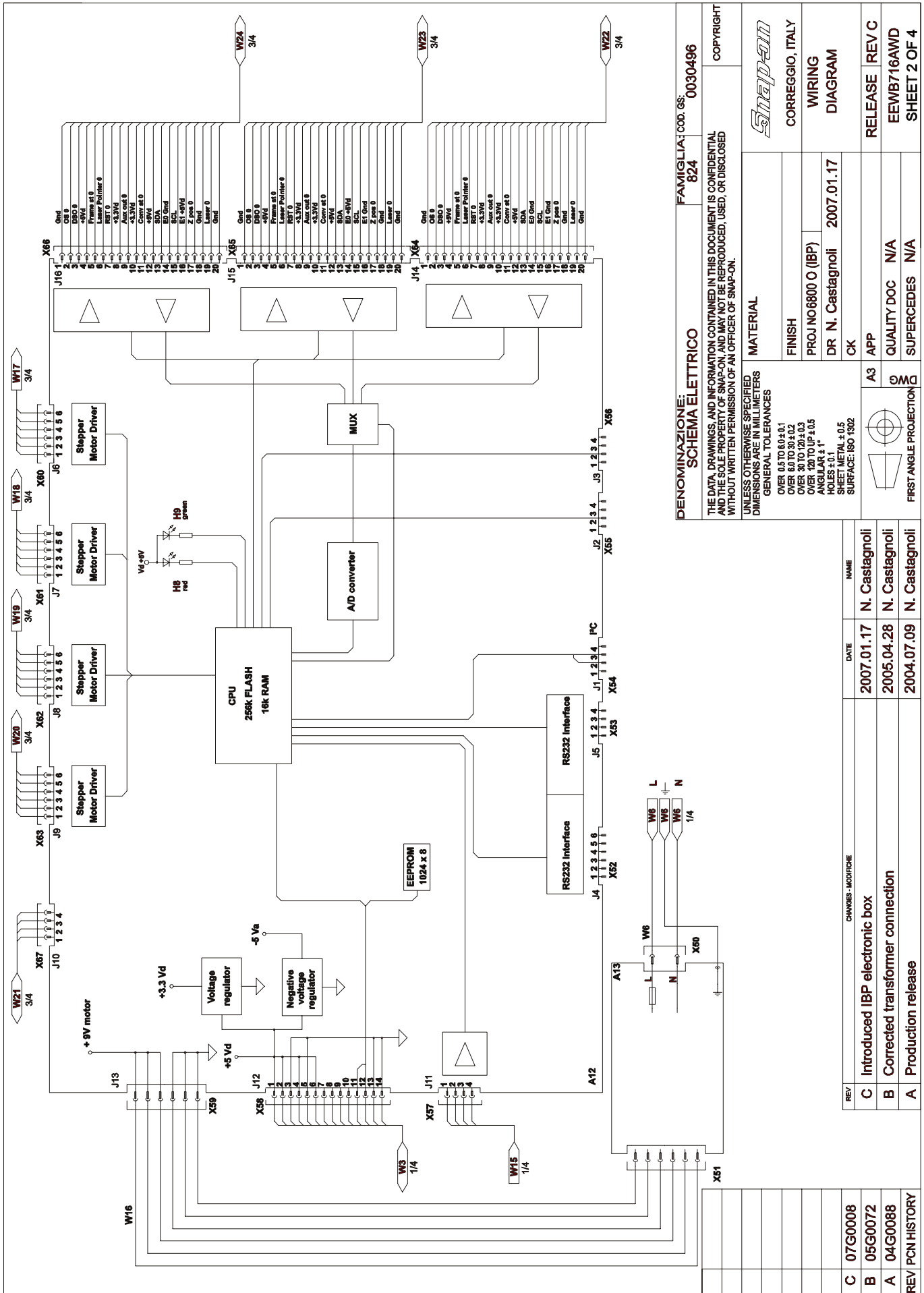
REV/	CHANGES - MODIFICHE	DATE	NAME
C	Introduced IBP electronic box	2007.01.17	N. Castagnoli
B	Fixed error in description	2006.10.12	N. Castagnoli
A	Production release	2006.08.28	N. Castagnoli

<b>DENOMINAZIONE:</b> SCHEMA ELETTRICO Geodyna 6900p		<b>FAMIGLIA:</b> COD. GS: 824 0031882	COPYRIGHT
THE DATA, DRAWINGS, AND INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND THE SOLE PROPERTY OF SNAP-ON, AND MAY NOT BE REPRODUCED, USED, OR DISCLOSED WITHOUT WRITTEN PERMISSION OF AN OFFICER OF SNAP-ON.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS GENERAL TOLERANCES		MATERIAL	
OVER 0.5 TO 0.0 ± 0.1		FINISH	
OVER 0.0 TO 0.2 ± 0.2		CORREGGIO, ITALY	
OVER 0.0 TO 0.2 ± 0.3		PROJ NO 6900p (IBP)	
OVER 120 TO 1UP ± 0.5		DR N. Castagnoli 2007.01.17	
ANGULAR ± 1°		CK	
HOLES ± 0.1		A3 APP	
SHEET METAL ± 0.5		QUALITY DOC N/A	
SURFACE: ISO 1302		SUPERCEDES N/A	
		FIRST ANGLE PROJECTION	
		Geodyna 6900p	
		RELEASE REV C	
		EEWB72AWD	
		SHEET 4 OF 4	





<b>DENOMINAZIONE:</b> SCHEMA ELETRICO		<b>FAMIGLIA:</b> COD. GS. 0030496	
THE DATA, DRAWINGS, AND INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND THE SOLE PROPERTY OF SNAP-ON AND MAY NOT BE REPRODUCED, USED, OR DISCLOSED WITHOUT WRITTEN PERMISSION OF AN OFFICER OF SNAP-ON.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS GENERAL TOLERANCES			
MATERIAL		CORREGGIO, ITALY	
FINISH		WIRING DIAGRAM	
PROJ NO 6800 O (IBP)		2007.01.17	
DR N. Castagnoli		2007.01.17	
OK		APP	
A3		QUALITY DOC N/A	
M		SUPERCEDES N/A	
FIRST ANGLE PROJECTION		RELEASE REV C	
E		EEWB716AWD	
SHEET METAL ± 0.5 SURFACE: ISO 1302		SHEET 1 OF 4	



DENOMINAZIONE: SCHEMA ELETTRICO		FAMIGLIA: COD. GS: 0030496	
THE DATA, DRAWINGS, AND INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND THE SOLE PROPERTY OF SNAP-ON, AND MAY NOT BE REPRODUCED, USED, OR DISCLOSED WITHOUT WRITTEN PERMISSION OF AN OFFICER OF SNAP-ON.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS			
GENERAL TOLERANCES OVER 0.5 TO 0.9 ± 0.1 OVER 0.9 TO 3.0 ± 0.2 OVER 3.0 TO 120 ± 0.3 OVER 120 TO 1UP ± 0.5 ANGULAR ± 1° HOLES ± 0.1 SHEET METAL ± 0.5 SURFACE: ISO 1302			
MATERIAL		CORREGGIO, ITALY	
FINISH		WIRING DIAGRAM	
PROJ NO 6800 O (IBP)		2007.01.17	
DR N. Castagnoli		2007.01.17	
CK		RELEASE REV C	
A3 APP		EEWB716AWD	
QUALITY DOC N/A		SHEET 2 OF 4	
SUPERCEDES N/A			
FIRST ANGLE PROJECTION			
REV	CHANGES - MODIFICHE	DATE	NAME
C	Introduced IBP electronic box	2007.01.17	N. Castagnoli
B	Corrected transformer connection	2005.04.28	N. Castagnoli
A	Production release	2004.07.09	N. Castagnoli
C	07G0008		
B	05G0072		
A	04G0088		
REV/ PCN HISTORY			



REV	CHANGES - MODIFICHE	DATE	NAME
C	Introduced IBP electronic box	2007.01.17	N. Castagnoli
B	Corrected transformer connection	2005.04.28	N. Castagnoli
A	Production release	2004.07.09	N. Castagnoli

REV	CHANGES - MODIFICHE	DATE	NAME
C	07G0008		
B	05G0072		
A	04G0088		
	REV/PCN HISTORY		

REV	CHANGES - MODIFICHE	DATE	NAME
K2	Forward run relay		
K3	Reverse run relay		
K4	Torque capacitor CT relay		
K7	Inner rim side lighting relay		
M1	Motor		
M2	Rear stepper motor (scan)		
M3	Outer stepper motor		
M4	Inner stepper motor		
M5	Rear stepper motor (translation)		
S1	Main switch		
S3	Wheel guard switch		
S4	Pedal switches		
S5	Pedal switches		
T2	Step-up transformer		
W1	Power cord		
W2	Cable power entry module		
W3	Cable asm. ribbon dig. display		
W4	Vibratory system harness		
W5	Wheelguard extension wire		
W6	Mains cord monitor and switching		
W10	Power connection assembly Embedded PC		
W11	Extension cable D-SUB 9 pole		
W15	Cable asm. encoder		
W16	Cable asm. switching power supply		
W17	Cable asm. motors inner		
W18	Cable asm. motors outer		
W19	Cable asm. motors rear (scan)		
W20	Cable asm. motors rear (translation)		
W21	Cable asm. stop		
W22	Cable asm. CCD camera inner		
W23	Cable asm. CCD camera outer		
W24	Cable asm. CCD camera rear		
W25	Cable asm. rear laser module		
W26	Cable asm. outer laser module		
W27	Cable asm. inner laser module		
Y1	Electromagnet geodata		
Y2	Electromagnetic brake		

**DENOMINAZIONE: SCHEMA ELETRICO**      **FAMIGLIA: COD. GS: 0030496**

**824**

THE DATA, DRAWINGS, AND INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND THE SOLE PROPERTY OF SNAP-ON, AND MAY NOT BE REPRODUCED, USED, OR DISCLOSED WITHOUT WRITTEN PERMISSION OF AN OFFICER OF SNAP-ON.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS

GENERAL TOLERANCES

OVER 0.5 TO 0.0 ± 0.1  
OVER 0.0 TO 0.3 ± 0.2  
OVER 0.3 TO 1.20 ± 0.3  
OVER 1.20 TO 1.57 ± 0.5  
ANGULAR ± 1°  
HOLES ± 0.1  
SHEET METAL ± 0.5  
SURFACE: ISO 1302

**MATERIAL**

FINISH

PROJ NO 6800 O (IBP)

DR N. Castagnoli      2007.01.17

CK

A3 APP

QUALITY DOC N/A

SUPERCEDES N/A

RELEASE REV C

EEWB716AWD

SHEET 4 OF 4

**WIRING DIAGRAM**

**SNAP-ON**

CORREGGIO, ITALY

COPYRIGHT

**MODIFIED / CHANGED PARTS Regarding Revision B of February 2005**

No tables modified from this revision. Code Numbers correction in the list:

**List of Fig. 1460 geodata width gauge arm**

In Position 2	EAA0303D41	is replaced with	EAA0306D41A
In Position 21	EAA0328G18A	is replaced with	EAA0328G24A
In Position 22	EAS2025D24A	is replaced with	EAS2025D34A

**List of Fig. 1463 Wheel guard carrier**

Nr.	EAA0277D80A	is replaced with	EAA0307G75A
-----	-------------	------------------	-------------

**List of Fig. 1466 Cabinet and weight box**

In Position 15	EAL0345D49A	is replaced with	EAL0345D48A
----------------	-------------	------------------	-------------

**List of Fig. 1468 Pedal Assembly**

In Position 3	1-9904	is replaced with	1-1748
---------------	--------	------------------	--------

**List of Fig. 1469 Pedal assy**

In Position 3	1-9904	is replaced with	1-1748
---------------	--------	------------------	--------

**List of Fig. 1470 Power clamping device**

In Position 5	EAG0058D14A	is replaced with	EAC0058D14A
---------------	-------------	------------------	-------------

**List of Fig. 1471 Vibratory system with drive unit**

In Position 8	EAM0021D31A	is replaced with	EAM0021D31A
In Position 21	EAA0307G35A	is replaced with	EAA0283D86A

**MODIFIED / CHANGED PARTS Regarding Revision C of April 2005**

No tables modified from this revision. Code Numbers only correction in the list:

**List of Fig. 1471 Vibratory system with drive unit**

In Position 3	EAA0260D09A	is replaced with	EAP0201D50A
---------------	-------------	------------------	-------------

**List of Fig. 1472 Power clamping device**

In Position 3	EAA0260D09A	is replaced with	EAP0201D50A
---------------	-------------	------------------	-------------

**MODIFIED / CHANGED PARTS Regarding Revision D of October 2005**

Tables modified from this revision.

**1471**

**1471.a**

Code Numbers correction in the list:

**List of Fig. 1471.a: Vibratory system with drive unit**

In Position 18	EAA0277D98A	removed	
----------------	-------------	---------	--

**List of Fig. 1467: Geodata gauge for distance and rim diameter**

In Position 6	EAA0328G19A	is replaced with	EAA0277D85A
In Position 8	EAA0328G20A	is replaced with	EAA0277D87A

**MODIFIED / CHANGED PARTS Regarding Revision E1 of July 2006**

No tables modified from this revision. Code Numbers only correction in the list:

**List of Fig. 1467 Geodata gauge for distance and rim diameter**

In Position 0	EAA0277D85A	removed	
---------------	-------------	---------	--

**List of Fig. 1473 Rear scan unit – optima**

In Position 21	EAA0307G16A	replaced with	EAA0332G74A
----------------	-------------	---------------	-------------

**List of Fig. 1474 External scan unit – optima**

In Position 33	EAA0307G16A	replaced with	EAA0332G74A
----------------	-------------	---------------	-------------

**MODIFIED / CHANGED PARTS Regarding Revision F of July 2006**

Tables modified from this revision.

**REMOVED: 1468**

**APPLIED 1561**

*PCN n°: 06G0054*

Code Numbers correction in the list:

**List of Fig. 1475: Rear Covers and Electronic boards - Optima**

In Position 8	EAP0204G50A	is replaced with	EAP0204G50B
---------------	-------------	------------------	-------------



UPDATING GUIDE 2 of 3

MODIFIED / CHANGED PARTS Regarding Revision G1 of October 2006

List of updated tables from this revision:

<b>REMOVED:</b>	<b>1459</b>	<b>1472</b>	<b>1471.a</b>	<b>≠</b>	<b>≠</b>	<b>1462</b>	<b>≠</b>
<b>APPLIED:</b>	<b>1459.a</b>	<b>1472.a</b>	<b>1471.b</b>	<b>1568</b>	<b>1569</b>	<b>1462.a</b>	<b>EEWB722AWD</b>
<b>PCN n°:</b>	<i>06G0127</i>	<i>06G0108</i> <i>06G0136</i>	<i>06G0108</i> <i>06G0136</i>	<i>06G0108</i>	<i>06G0108</i>	<i>06G0108</i>	<i>06G0108</i>

From this revision geo6900p parts has been added and geo 6800premium parts has been removed.

**List of Fig. 1459.a: Electronic unit**

In Position 8 2-40348A is replaced with 2-56948A  
In position 15 2-13258A is added

**List of Fig. 1462.a Monitor, Monitor support and Embedded PC**

In Position 1b 3-03208A added

**List of Fig. 1463 Wheel guard carrier**

Codes in Position 4 & 5 exchanged for correct position

**List of Fig. 1465 Display geodyna 6300/p and wheel guard**

In Position 5 EAA0307G75A EAA0338G90A added  
In Position 6 EAA0283D21A added

**List of Fig. 1466 Cabinet and weight box**

In Position 14 EAA0332G26A EAA0263G34A added  
In Position 15 EAL0349G96A EAL0349G70A added  
In position 22 EAW0240G30A is replaced with EAW0240G56A  
EAL0345D58A removed

**List of Fig. 1471.b: Vibratory system with drive unit – geodyna 6300p, 6800p, 6800premium, optima**

EAA0260D18A is replaced with EAA0344G05A  
EAA0306D97A is replaced with EAA0344G06A  
In position 2 1-13004 is replaced with 1-13404A  
In position 3 EAP0201D50A is replaced with EAA0344G00A  
In position 39 EAM0021D16A is added  
In position 40 EAC0087G54A is added

**List of Fig. 1472.a: Vibratory system with drive unit – geodyna 6300, 6800**

EAA0260D05A is replaced with EAA0344G05A  
In position 2 1-13004 is replaced with 1-13404A  
In position 3 EAP0201D50A is replaced with EAA0344G00A  
In position 21 EAC0087G54A is added

**List of Fig. 1473: Rear scan unit - optima**

In position 22 EAW0240G39A is replaced with EAW0240G60A

**List of Fig. 1474: External scan unit - optima**

In position 34 EAW0240G38A is replaced with EAW0240G59A

MODIFIED / CHANGED PARTS Regarding Revision H of December 2006

Tables modified from this revision.

**REMOVED:** 1471.b

**APPLIED** 1471.c

Code Numbers added in the list:

**List of Fig. 1471.c: Vibratory system with drive unit – geodyna 6300p, 6800p, 6900p, optima**

In Position 41 EAM0042G03A  
In Position 42 1-23303A

**Table 1462.a: Monitor, Monitor support, and embedded PC - geodyna 6800, 6800p, 6900p**

In Position 1b 3-03308 is added accordingly with PCN: *06G0168*

MODIFIED / CHANGED PARTS Regarding Revision I1 of March 2007

Tables modified from this revision.

<b>REMOVED:</b>	<b>1471.c</b>	<b>1472.a</b>	<b>=</b>
<b>APPLIED:</b>	<b>1471.d</b>	<b>1472.b</b>	<b>1577</b>
<b>PCN n°:</b>	<i>06G0178</i>	<i>06G0178</i>	<i>06G0187</i>

Wire Diagrams Added from this revision:

OBJECT	P/N	APPLCATION
Wire Diagram (IBP BOX)	EEWB511AWD_E:	Applied for - geodyna 6300
Wire Diagram (IBP BOX)	EEWB511APWD_E:	Applied for - geodyna 6300p
Wire Diagram (IBP BOX)	EEWB512AWD_G:	Applied for - geodyna 6800
Wire Diagram (IBP BOX)	EEWB512APWD_G:	Applied for - geodyna 6800p
Wire Diagram (IBP BOX)	EEWB722AWD_C:	Applied for - geodyna 6900p
Wire Diagram (IBP BOX)	EEWB716AWD_C:	Applied for - geodyna OPTIMA

178-1-May-07

**MODIFIED / CHANGED PARTS Regarding Revision - L - of May 2007**

Tables modified from this revision.

<b>REMOVED:</b>	<b>1473</b>	<b>1474</b>	<b>1475</b>
<b>APPLIED:</b>	<b>1579</b>	<b>1580</b>	<b>1581</b>
<i>PCN n°:</i>	<i>06G0104</i>	<i>06G0104</i>	<i>06G0104</i>

Wire Diagrams Deleted from this revision:

OBJECT	P/N	APPLICATION
Wire Diagram (Digital Box)	EEWB722AWD_B:	Applied for - geodyna 6900p

178-1-May-07

*BLANK PAGE*

