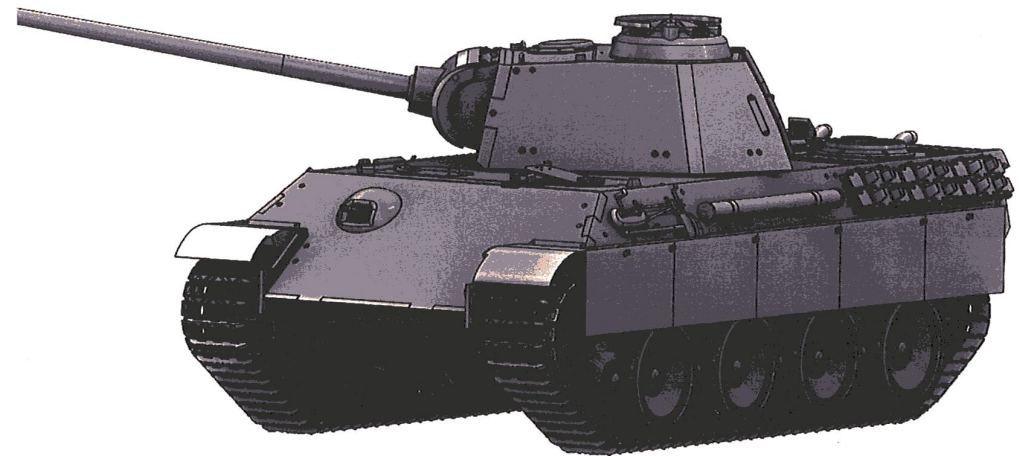


ARMORTEK

THE WORLD'S LEADING MANUFACTURER OF 1/6TH SCALE METAL MODEL KITS

WWW.ARMORTEK.CO.UK



PANTHER G (1944)

BUILD INSTRUCTIONS

DESIGN VERSION: 2022

Copyright 2022 Armortek Ltd | All Rights Reserved

Armortek Limited, Four Dells Farm, Poles Lane, Otterbourne, Hampshire, SO21 2DY, United Kingdom | Company No. 06084164

Armortek and Kompact Kit are registered trademarks. All other trademarks cited herein are the property of their respective owners.

CONTENTS

1. User Safety Instructions
2. General construction tips
3. Tools Required
4. Fastener types
5. Parts list
6. Assembly instructions

**PLEASE READ THESE INSTRUCTIONS
CAREFULLY AND FULLY BEFORE PROCEEDING**

If you get stuck, or need some help, visit our Forum at
www.armortek.co.uk/Forum

where you will find an extensive knowledge base as well as a
very helpful community

1. SAFETY INSTRUCTIONS



CZ- NE DO 18 LET A MĚŇ
DE - NICHT FÜR KINFER UNTER 18 JAHREN GEEIGNET
DK - ALDERSGRÆNSE 18 ÅR+
EN - NOT FOR 18 YEARS AND UNDER
ES - NO PARA MENORES DE 18 AÑOS
FI - EI 18 VUOTTA JA ALLE
FR - PAS POUR LES 18 ANS ET MOINS
HU - 18 ÉVEN ALULI GYEREKNEK NEM AJÁNLOTT
IT - NON PER 18 ANNI E MENO
MT - MHUX GHAL ETA TA 18-IL SENA U INQAS
NL- NIET VOOR 18 JAAR EN JONGER
NO - IKKE FOR 18 ÅR OG UNDER
PO - NIE OD 18 LAT I PONIZEJ
PT - NÃO PARA MENORES DE 18 ANOS
RO - NU PENTRU 18 ANI ŞI SUB
RU - НЕ ДЛЯ 18 ЛЕТ И МЛАДШЕ
SE - INTE FÖR 18 ÅR OCH UNDER

EN

RISK OF INJURY.

- Armortek kits are heavy. Fully built kits can weigh well over 100kg. Extreme care must be taken when handling the parts and the kits.
- Always ensure that the tracks and/or wheels are blocked from moving as built kits can roll very easily when the Motion Option Pack is not installed.
- Armortek kits should always be stored at ground level where there is no risk of falling and causing injuries or damage.
- Many parts have been post-machining treated to remove sharp edges, however, some pieces may still be sharp and extra care must always be taken when handling.

Parts and packaging material, especially plastic bags, must be kept away from children.

When using tools, adhesives and electronics from other manufacturers to assemble your Armortek kit, please ensure you follow the manufacturers safety recommendations.

EU DIRECTIVE COMPLIANCE

EXEMPT FROM Directive 2009/48/EC (TOY SAFETY) – NOT FOR UNDER THE AGE OF 18
COMPLIES WITH Directive 2001/95/EC (General Product Safety)

CZ

NEBEZPEČÍ ZRANĚNÍ

- Stavebnice Armortek jsou těžké. Kompletně sestavené soupravy mohou vážit hodně přes 100 kg. Při manipulaci s díly a soupravami je třeba dbát mimořádné opatrnosti.
- Vždy zajistěte, aby se pásy a/nebo kola nemohly pohybovat, protože sestavené sady se mohou velmi snadno odvalovat, když není nainstalována sada Motion Option Pack.
- Sady Armortek by měly být vždy skladovány na úrovni země, kde nehrozí riziko pádu a způsobení zranění nebo poškození.
- Mnoho dílů bylo upraveno po obrábění, aby se odstranily ostré hrany, nicméně některé kusy mohou být stále ostré a při manipulaci je třeba vždy dbát zvýšené opatrnosti.

Díly a obalový materiál, zejména plastové sáčky, je třeba uchovávat mimo dosah dětí.

Při použití nástrojů, lepidel a elektroniky od jiných výrobců k sestavení vaší sady se ujistěte, že dodržíte bezpečnostní doporučení příslušného výrobce.

DODRŽOVÁNÍ SMĚRNICE EU

VÝJIMKY ZE Směrnice 2009/48/ES (BEZPEČNOST HRAČEK) – NENÍ PRO MLADŠÍ 18 LET
SPLŇUJE Směrnicí 2001/95/EC (obecná bezpečnost výrobků)

DE

VERLETZUNGSRIKIO

- Armortek Bausätze sind schwer. Zusammengebaute Modelle wiegen leicht über 100kg. Vorsicht beim Hantieren mit Teilen und Bausätzen.
- Ketten und Räder immer blockieren, zusammengebaute Modelle können leicht rollen wenn kein optionales „Motion Pack“ eingebaut ist.
- Armortek Bausätze sollten immer in Bodennähe gelagert werden, wo keine Gefahr besteht herunterzufallen, oder Verletzungen zu verursachen.
- Viele Teile wurden nachbearbeitet um scharfe Kanten zu entfernen. Einige Teile können jedoch immer noch scharf sein. Bei der Handhabung ist immer besondere Vorsicht geboten.

Teile und Verpackungsmaterial, speziell Kunststoffbeutel, müssen außerhalb der Reichweite von Kindern

aufbewahrt werden.

Bitte stellen Sie sicher, dass Sie bei der Verwendung von Werkzeugen, Klebstoffen und Elektronik von anderen Herstellern deren jeweilige Sicherheitsanweisungen beachten.

ENTSPRICHT NICHT DER RICHTLINIE 2009/48/EG ÜBER DIE SICHERHEIT VON SPIELZEUG – Nicht für Kinder unter 18 Jahren

ENTSPRICHT DER RICHTLINIE 2001/95/EG (Allgemeine Produktsicherheit)

DK

FARE FOR PERSONSKADE

- Armortek byggesæt er meget tunge. Et komplet bygget samlesæt kan veje mere end 100 kg. Vær ekstrem opmærksom når du arbejder med dele i byggesættet, samt det samlede byggesæt.
- Vær altid opmærksom på at bæltet og/eller hjul er blokeret, således de ikke kan bevæge sig, indtil Motion Option Pack er installeret. Et færdigbygget samlesæt uden Motion Option Pack kan rulle meget nemt.
- Armortek samlesæt skal altid opbevares på gulv niveau hvor der ikke er en risiko for at vælte og forårsage fysiske skader på personer og materialer.
- Flere dele i byggesættet har været igennem en maskinel proces hvor der er blevet fjernet skarpe kanter – Vær dog yderst opmærksom på, at nogle dele stadig kan være skarpe og der skal være ekstra opmærksomhed når der arbejdes med samlesættets dele.

Byggesæt dele, pakke materiale og specielt plastik dele/poser må ikke være tilgængelige for børn og skal altid opbevares uden for børns rækkevidde.

Ved anvendelsen af værktøj, lim produkter og elektronik fra andre leverandører som du skal bruge til at samle dette byggesæt, skal du altid følge disse leverandørers sikkerhedsbestemmelser og anbefalinger.

EU DIREKTIV OVERHOLDELSE

Undtaget for Europa-Palamentets og Rådets direktiv 2009/48/EF af 18. juni 2009 – MÅ IKKE BENYTTES AF BØRN UNDER 18 ÅR.

Opfylder Direktiv 2001/95/EF om produktsikkerhed i almindelighed

ES

RIESGO DE LESIONES.

- Los kits de Armortek son pesados. Los kits completamente contruidos pueden pesar más de 100 kg. Se debe tener mucho cuidado al manipular las piezas y los kits.

- Asegúrese siempre de que las orugas y / o ruedas estén bloqueadas para que no se muevan, ya que los kits integrados pueden rodar muy fácilmente cuando el Motion Option Pack no está instalado.
- Los kits de Armortek siempre deben almacenarse a nivel del suelo donde no haya riesgo de caerse y causar lesiones o daños.
- Muchas piezas han sido tratadas después del mecanizado para eliminar los bordes afilados, sin embargo, algunas piezas aún pueden estar afiladas y siempre se debe tener especial cuidado al manipularlas.

Las piezas y el material de embalaje, especialmente las bolsas de plástico, deben mantenerse fuera del alcance de los niños.

Cuando utilice herramientas, adhesivos y componentes electrónicos de otros fabricantes para ensamblar su kit, asegúrese de seguir las recomendaciones de seguridad del fabricante respectivo.

CUMPLIMIENTO DE LA DIRECTIVA DE LA UE

EXENTOS DE LA Directiva 2009/48 / CE (SEGURIDAD DE LOS JUGUETES) - NO PARA MENORES DE 18 AÑOS

CUMPLE CON la Directiva 2001/95 / EC (Seguridad general del producto)

FR

RISQUE DE BLESSURES

- Les modèles réduits ARMORTEK sont lourds. Une fois construits ils peuvent peser plus de 100kg. Une extrême prudence est de mise lors de la manipulation des différentes pièces et des modèles une fois construits.
- Toujours s'assurer que les chenilles et les roues sont dans l'impossibilité de tourner, les modèles construits peuvent être déplacés très aisément si le système de motorisation n'est pas installé.
- Les modèles réduits ARMORTEK devraient toujours être stockés au sol où il n'y a pas de risque de chute pouvant causer des blessures corporelles ou des dégâts matériels.
- De nombreuses pièces ont été usinées pour éliminer des bords tranchants, cependant certaines pièces peuvent encore présenter des risques de coupure : leur manipulation doit toujours être faite avec beaucoup de précaution.

Les pièces et le matériel d'emballage, en particulier les sacs plastiques, doivent être tenus à l'écart des enfants.

Lors de l'utilisation pour l'assemblage de votre modèle réduit d'outils, de colles et de matériels électroniques provenant d'autres constructeurs ou fournisseurs, merci de vous assurer de suivre les recommandations d'utilisation et de sécurité de chaque fournisseur.

CONFORMÉMENT À LA DIRECTIVE DE L'UNION EUROPÉENNE

Dispensé de la Directive 2009/48/EC (sécurité des jouets) – interdit aux moins de 18 ans

Respecte la Directive 2001/95/EC (mesure de sécurité générale des produits)

HU

SÉRÜLÉSVESZÉLYI

- Az Armortek készlet darabjai nehezek. Az összeszerelt modellek tömege meghaladhatja a 100 kg-ot.
- Fordítson fokozott figyelmet az alkatrészek és a készletek kezelésekor.
- Mindig blokkolja a láncokat és kerekeket az összeszerelt modellen, mivel könnyen elgurulhat, ha nincs beszerelve a "Motion Pack".
- Az Armortek készletek darabjait tárolja a földhöz közel, ahol nem áll fenn a leesés, sérülés vagy károk veszélye.
- Sok alkatrész utólagos megmunkáláson esett át, eltávolításra kerültek az éles szélek. Azonban néhány alkatrész éles lehet. Az összeszerelésnél különös figyelmet igényel.

Az alkatrészek és a csomagolóanyagok speciális anyagokból készültek, különösen a műanyag zacskókat gyerekektől kötelező távol tartani.

Amikor más gyártók eszközeit, ragasztóit és az elektronikáját használja kövesse és tartsa be a használati útmutatóban leírtakat.

Megfelel az EU irányelvének. Mentés a 2009/48/EC irányelv alól (Játék biztonság) - 18 éves kor alatt nem ajánlott

Megfelel a 2001/95/EC irányelvnek (Általános termékbiztonság)

IT

RISCHIO DI LESIONI

I kit Armortek sono pesanti. I kit completamente costruiti possono pesare ben oltre 100 kg. Estrema cura deve essere prestata quando si maneggiano le parti e i kit.

Assicurarsi sempre che i cingoli e/o le ruote siano bloccati dallo spostamento poiché i kit costruiti possono rotolare molto facilmente quando il Motion Option Pack non è installato.

I kit Armortek devono essere sempre conservati a livello del suolo dove non vi è alcun rischio di cadere e causare lesioni o danni.

Molte parti sono state trattate dopo la lavorazione per rimuovere gli spigoli vivi, tuttavia, alcuni pezzi possono ancora essere affilati e occorre sempre prestare particolare attenzione durante la

manipolazione.

Le parti e il materiale di imballaggio, in particolare i sacchetti di plastica, devono essere tenuti lontani dai bambini.

Quando si utilizzano strumenti, adesivi ed elettronica di altri produttori per assemblare il kit, assicurarsi di seguire le raccomandazioni di sicurezza del rispettivo produttore.

CONFORMITÀ ALLA DIRETTIVA UE
ESENTI DALLA DIRETTIVA 2009/48/CE (SICUREZZA DEI TOY) – NON PER I MINORI DI 18 ANNI

CONFORME ALLA DIRETTIVA 2001/95/CE (Sicurezza generale dei prodotti)

MT

RISKJU TA' KORRIMENT.

Il-kitts tal-Armortek huma tqal. Kitts mibnija kompletament jistgħu jżnu sew aktar minn 100kg. Għandha tingħata attenzjoni kbira meta jiġu mmaniġġjati l-partijiet u l-kitts.

Dejjem kun żgur li l-binarji u / jew ir-roti huma mblukkati milli jiċċaqalqu hekk kif kits mibnija jistgħu jirrolljaw faċilment ħafna meta l-Pakkett tal-Għażla tal-Moviment ma jkunx installat.

Il-kitts tal-Armortek għandhom dejjem jinħażnu fil-livell tal-art fejn ma jkun hemm l-ebda riskju li jaqgħu u jikkawżaw korrimenti jew ħsara.

Ħafna partijiet ġew ittrattati wara li inħadmu biex jitneħħew it-truf li jaqtgħu, madankollu, xi biċċiet xorta jistgħu jkun jaqtgħu u għandha dejjem tingħata attenzjoni żejda waqt l-immaniġġjar.

Il-partijiet u l-materjal tal-ippakkjar, speċjalment il-boroż tal-plastik, għandhom jinżammu 'l bogħod mit-tfal.

Meta tuża għodod, adeżivi u elektronika minn manifatturi oħra biex tgħaqqad il-kit tiegħek, jekk jogħġbok kun żgur li ssegwi r-rakkomandazzjonijiet tas-sigurtà tal-manifattur rispettiv.

KONFORMITÀ TAD-DIRETTIVA TAL-UE
EŻENTI MID-Direttiva 2009/48/KE (SIGURTÀ TAL-ĠUGARELLI) – MHUX GĦAL INQAS MINN ETA TA 18-IL SENA

JIKKONFORMA MAD-Direttiva 2001/95/KE (Sigurtà Ġenerali tal-Prodott)

NL

VERWONDINGSGEVAAR.

- Armortek-kits zijn zwaar. Volledig gebouwde kits kunnen meer dan 100 kg wegen. Wees uiterst voorzichtig bij het hanteren van de onderdelen en de kits.

- Zorg er altijd voor dat de rupsbanden en/of wielen niet kunnen bewegen, aangezien gebouwde kits makkelijk kunnen bewegen als het optionele 'Motion Pack' niet is geïnstalleerd.

- Armortek-kits moeten altijd op grondniveau worden bewaard, waar er geen risico is op vallen en letsel of schade te veroorzaken.

- Veel onderdelen hebben een nabewerking ondergaan om scherpe randen te verwijderen, echter sommige stukken kunnen nog steeds scherp zijn en extra voorzichtigheid moet in acht worden genomen bij het hanteren ervan.
- Onderdelen en verpakkingsmateriaal, vooral plastic zakken, dienen buiten het bereik van kinderen worden gehouden.

Wanneer u gereedschap, lijm en elektronica van andere fabrikanten gebruikt om uw kit samen te stellen, zorg er dan voor dat u de veiligheidsaanbevelingen van de desbetreffende fabrikant opvolgt.

NALEIVING VAN DE EU-RICHTLIJN

VRIJGESTELD VAN Richtlijn 2009/48/EG (SPEELGOEDVEILIGHEID) - NIET VOOR ONDER DE LEEFTIJD VAN 18

VOLDOET AAN Richtlijn 2001/95/EG (Algemene productveiligheid)

PT

RISCO DE LESÃO.

Os kits Armortek são pesados. Os kits totalmente construídos podem pesar bem mais de 100 kg. Extremo cuidado deve ser tomado ao manusear as peças e os kits.

Certifique-se sempre de que os lagartas e / ou rodas não se movam, pois os kits integrados podem rolar facilmente quando o Movimento Opcao Pacote não está instalado.

Os kits Armortek devem sempre ser armazenados no nível do terrenos, onde não haja risco de queda e causar ferimentos ou danos.

Muitas peças foram tratadas após a usinagem para remover arestas bordas; no entanto, algumas peças ainda podem estar afiadas e deve-se sempre tomar cuidado extra durante o manuseio.

As peças e o material de embalagem, especialmente sacos de plástico, devem ser mantidos fora do

alcance das crianças.

Ao usar ferramentas, adesivos e eletrônicos de outros fabricantes para montar seu kit, certifique-se de seguir as recomendações de segurança do respectivo fabricante.

CONFORMIDADE COM A DIRECTIVA DA UE ISENTA DA Diretiva 2009/48 / CE (SEGURANÇA DE BRINQUEDOS) - NÃO PARA MENORES DE 18 ANOS

ESTÁ EM CONFORMIDADE COM A Diretiva 2001/95 / CE (Segurança Geral do Produto)

MANUFACTURER ARMORTEK LIMITED, FOUR BELLS FARM, POLLES LANE, OTTERBOURNE, HAMPSHIRE, SO21 2DY, UNITED KINGDOM
Registered in England. Company No. 06084164 VAT NO: GB887111314 FORB NO: GB887111314000
EU AUTHORISED REPRESENTATIVE HANS PETER QUAMBUSCH, KIPPERSTR. 48, HAGEN 58135, GERMANY

2. GENERAL TIPS

1. Check all parts are present before starting construction.
2. **Review all the assembly drawings and photographs before starting** – PLEASE NOTE that the perspective of the drawings may cause parts to appear out of place – if in doubt refer to the photographs on our forum.
3. Clean out holes and de-burr edges to ensure a smooth fit. Some parts may need filing. **This kit contains cast pieces.** Due to the nature of investment castings, there is variation between the cast parts – this *may* necessitate more filing than normal to ensure a good fit.
4. **DO NOT** force a threaded part – you may end up destroying the part. Always clean the threads first and remove burr. If a threaded part does not sit flush, you may need to de-burr/ counter sink the hole.
5. **IMPORTANT - Leave fasteners loose in the first stages of assembly and only tighten once the parts are lined up.** If you tighten the fasteners as you go, you may find parts misaligned. **Never over tighten.**
6. Steel parts have been coated with a thin film of oil but will rust over time. Any surface rust that develops may be removed with vinegar or with emery cloth/ scotch bright pads.










Extra fasteners have been provided to allow for losses, breakages, etc. It is not an error if fasteners are left over at the end of the assembly process.

On our forum provides a wealth of knowledge to help the experienced and novice builder alike:

www.armortek.co.uk/Forum3b










3. TOOLS REQUIRED

The following tools should be to hand:

De-burring tool – useful to remove any burr that may have been left post-machining	
Counter sink tool – useful in case counter sunk holes need to be cleared.	
Hex or Allen keys in sizes 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm and 6mm.	
Combination spanners in sizes 5mm, 5.5mm, 7mm and 8mm. These are used to fit the hex head screws.	
Small adjustable spanner (monkey wrench) – useful for making minor adjustments to bent components.	
Small flat blade and Phillips screwdriver.	
Long nosed pliers – useful for holding nuts and bolts in awkward places.	
Combination pliers for general use.	
Set of needle files – useful to remove sharp edges and correcting any minor hole misalignment.	

In addition, a selection of larger files and a power drill with 3mm, 4mm and 5mm drill bits (for clearing through holes) can be useful to speed things up.

4. FASTENER TYPES

Abbreviation	Description	
CSK	Countersunk screw	
BUTT	Button head screw	
CAP	Cap head screw	
HEX	Hexagonal head screw	
GRUB	Grub, set or headless screw	
SPLIT PIN	Cotter or split pin	
PH	Driven with a Phillips driver	
SKT	Driven with a Hex or Allen key	
LOCTITE	LOCTITE 638 for metal on metal LOCTITE 480 for rubber on metal	

Example: M4*10 CSK: A counter sunk screw with a 4mm thread diameter, 10mm long that requires a Hex or Allen Key

5. PARTS LIST

PRODUCT CODE	DESCRIPTION	NO. PER KIT
6000-2RS BEARING	BEARING	32
6002-2RS BEARING	BEARING	8
CD0604	PRY BAR	1
CD0606	PLIERS	1
CE0637	REAR LIGHT	1
CE2103	TURRET BEARING	1
CE2603	ARIEL BASE	1
CH0104	LOWER FRONT	1
CH0114	HULL BRACKET C	4
CH0119	M/C GUN BALL	1
CH0120	M/C GUN	1
CH0121	DECK SUB PLATE	1
CH0122	FRONT DECK INSERT	1
CH0124	HINGE BLOCK	4
CH0125	HINGE	2
CH0127	ENGINE HATCH	1
CH0131	DECK HINGE	2
CH0132	DECK HINGE LUG	2
CH0135	HULL BOSS	4
CH0149	REAR DECK SUPPORT	1
CH0150	REAR DECK	1
CH0151	REAR DECK INSERT RH	1
CH0151M	REAR DECK INSERT LH	1
CH0152A	FAN PLATE A	1
CH0152B	FAN PLATE B	1

PRODUCT CODE	DESCRIPTION	NO. PER KIT
CH0152C	FAN PLATE C	1
CH0152D	FAN PLATE D	1
CH0153	GRILL SUPPORT BRACKET	4
CH0154	REAR SUPPORT BRACKET	2
CH0155	FAN PLATE TAB	4
CH0201	SUSPENSION ARM	16
CH0210	TENSION ARM	2
CH0211	IDLER SHAFT	2
CH0212	DRIVEN GEAR	2
CH0218	HULL PLUG	4
CH0219	TRACK PIN DEFLECTOR	2
CH0250	BEARING SPACER	2
CH0251	RUBBER SPACER	64
CH0308	SPROCKET CAP	2
CH0309	IDLER CAP	2
CH0310	DUMMY STUD	8
CH0311	ROLLER SHAFT	2
CH0312	RETURN ROLLER	2
CH0351	SPROCKET RING OUTER	2
CH0354	SPROCKET RING INNER	2
CH0355	ROADWHEEL HUB A	8
CH0356	ROADWHEEL HUB B	8
CH0357	TRACK TENSION CUP	2
CH0408	TURRET BRACKET	2
CH0412	CUPOLA	1
CH0415	VENT COVER	1
CH0417	LIFT EYE	3
CH0419	GRAB RAIL	1

PRODUCT CODE	DESCRIPTION	NO. PER KIT
CH0427	COVER BRACKET	2
CH0428	MANTLET COVER	1
CH0429	ESCAPE HATCH	1
CH0431	HINGE C	1
CH0433	ESCAPE HANDLE	1
CH0439	PIVOT BOLT	2
CH0450	M/C GUN RING	1
CH0451	SCOPE COVER	5
CH0452	MANTLET LIFT LUGS	2
CH0453	TURRET BRACKET A	1
CH0501	TRACK LINK	188
CH0502	TRACK PIN	188
CH0589	TURRET BRACKET	8
CH0590	CUPOLA INSERT	1
CH0603	SKIRT BRACKET LHS	6
CH0603_M	SKIRT BRACKET RHS	6
CH0604	SKIRT TOP PLATE LH	1
CH0604_M	SKIRT TOP PLATE RH	1
CH0605	COVER A	1
CH0606	SKIRT TYPE A	6
CH0607	SKIRT TYPE B	4
CH0608	TOW ROPE STUD	2
CH0609	TOOL RACK A	1
CH0611	TRACK RACK	2
CH0616	COVER PLATE A	2
CH0617	LIFT HOOK	4
CH0619	COVER PLATE B	3
CH0620	COVER B	1

PRODUCT CODE	DESCRIPTION	NO. PER KIT
CH0624	TOW LUG	2
CH0625	SUPPORT BASE	1
CH0628	FRONT ARMOR RHS	1
CH0628M	FRONT ARMOUR LHS	1
CH0631	PIPE CLAMP	2
CH0635	SPROCKET TAB	2
CH0636	SPROCKET RING TAB	2
CH0637	ENGINE VENT	2
CH0638	HATCH HANDLE	1
CH0639	BUMP STOP	1
CH0643	HATCH BUMP	2
CH0644	LIFT HOOK SMALL	6
CH0645	AXE	1
CH0646	END CAP	2
CH0647	STARTER HANDLE	1
CH0648	TOOL BRACKET A	1
CH0650	TOOL BRACKET C	1
CH0651	ROPE BRACKET	1
CH0652	TOOL BRACKET D	1
CH0656	TOOL BRACKET H	1
CH0657	ROPE BRACKET	2
CH0658	HEAVY ROPE	2
CH0693	C CLAMP STUD	4
CH0800	DRIVER PERISCOPE INSERT	1
CH0801	HATCH HANDLE	2
CH0802	CUTTER CLAMP	1
CH0803	SHOVEL CLAMP	1
CH0804	STARTER POST	2

PRODUCT CODE	DESCRIPTION	NO. PER KIT
CH0805	ARIEL BASE MOUNT	1
CH0806	COVER C INSERT	1
CH0807	HEADLAMP BASE	1
CH0808	JACK BRACKET	2
CH0809	JACK BRACKET TOP	2
CH0810	EXHAUST CLAMP A	2
CH0811	EXHAUST CLAMP B	2
CH0812	CHAIN PLATE	44
CH0813	CHAIN BRACKET	1
CH0814	BIN HINGE A	4
CH0815	BIN HINGE B	4
CH1001	PIVOT BUSH	16
CH1002	SUSPENSION BAR	2
CH1103	FLOOR	1
CH1107	PANNIER FLOOR LH	1
CH1107M	PANNIER FLOOR RH	1
CH1109	HULL BRACKET A	2
CH1110	HULL BRACKET B	2
CH1116	BULKHEAD	1
CH1118	M/C GUN MANTLET	1
CH1123	FRONT HATCH	2
CH1128	DECK GRILL	4
CH1133	FAN CASE	2
CH1137	BALL CAP	1
CH1201	TORSION BAR B	16
CH1202	SUSPENSION SHAFT	16
CH1205	TORSION BAR A	16
CH1208	GEAR CASE	2

PRODUCT CODE	DESCRIPTION	NO. PER KIT
CH1209	IDLER BEARING	2
CH1213A	FIRST BUMP STOP	2
CH1213B	FIRST BUMP STOP INSERT	2
CH1216	SECOND STOP	4
CH1301	ROADWHEEL CENTRE	32
CH1302	ROADWHEEL RIM	32
CH1303	TYRE	32
CH1305	HUB CAP	16
CH1402	TURRET FRONT	1
CH1416	VENT GUARD	1
CH1424	CUPOLA HATCH	1
CH1425	CUPOLA ARM	1
CH1426	CUPOLA HANDLE	1
CH1438	TURRET FRONT	1
CH1601	DRIVER PERISCOPE BASE	1
CH1610	TOOL RACK B	1
CH1612A	STOWAGE BIN	1
CH1612AM	STOWAGE BIN	1
CH1612B	STOWAGE BIN LID	2
CH1613	STARTER COVER	1
CH1615	EXHAUST BOX	2
CH1621	COVER C	1
CH1623	COVER D	1
CH1626	BARREL SUPPORT	1
CH1633	TUBE ANGLE	1
CH1641	VENT GRILL	4
CH1642	FAN GRILL	2
CH1660	MUDGUARD LHS	1

PRODUCT CODE	DESCRIPTION	NO. PER KIT
CH1660B	MUDGUARD INSERT	1
CH1660BM	MUDGUARD INSERT	1
CH1660C	MUDGUARD RIBS	6
CH1660M	MUDGUARD RHS	1
CH1695	EXHAUST COLLAR	2
CH1696	EXHAUST PIPE	2
CH2203A	TORSION PIVOT A	1
CH2203B	TORSION PIVOT B	15
CH2204	ROADWHEEL AXEL	8
CH2205	ROADWHEEL AXEL	8
CH2307	IDLER	2
CH2410B	BARREL RING	1
CH2411	MUZZLE BRAKE FRONT	1
CH2430	HINGE B	2
CH2434	RAIN GUARD	1
CH2435	LIFT HOOK BRACKET	1
CH2437	CATCH PLATE	1
CH2450	HATCH HOOK	1
CH2451	RECOIL BUSH	1
CH2452	BARREL FRONT	1
CH2456	MUZZLE BRAKE REAR	1
CH2457	MUZZLE INSERT	1
CH2461	CENTRE BOSS	1
CH2462	TRAVEL STOP	1
CH2462M	TRAVEL STOP	1
CH2632	STOWAGE TUBE	1
CH3101	HULL SIDE LH	1
CH3102	HULL SIDE RH	1

PRODUCT CODE	DESCRIPTION	NO. PER KIT
CH3105	REAR PLATE	1
CH3106	GLACIS PLATE	1
CH3108	PANNIER SIDE	1
CH3108M	PANNIER SIDE RH	1
CH3113	FRONT DECK	1
CH3150	SPROCKET CENTRE	2
CH3153	HULL BRACKET A	4
CH3401	TURRET FLOOR	1
CH3403	TURRET SIDE RH	1
CH3403M	TURRET SIDE LH	1
CH3404	TURRET REAR	1
CH3407	TURRET ROOF	1
CH3410	BARREL REAR	1
CH3657	HULL PERISCOPE	3
CH4409A	MANTLET	1
CH4409B	MANTLET PIVOT BLOCK	2
CH4409C	RECOIL MOUNT	1
CH4458	MANTLET BOSS	1
CP0142	END CAP	18
CP0144	TOOL BRACKET	3
CP0148	SCOPE COVER	5
CP0152	TURRET BOSS	3
CP0154	PERISCOPE	7
CP0165	JACK	1
CP0166	FIRE EXTINGUISHER	1
CP0167	BLOCK CLAMP	1
CP0170	GERMAN SHOVEL	1
CP0172	TAPER LOCK BUSH	2

PRODUCT CODE	DESCRIPTION	NO. PER KIT
CP0173	KEY	2
CP0175	CUTTER CLAMP	1
CP0176	TENSION NUT	2
CP0177	IDLER END CAP	2
CP0180	M6X60 AT TENSION BOLT	2
CP0182	HAMMER	1
CP0183	TOW HOOK	2
CP0185	JACK BLOCK	1
CP0205	EMD MOUNT A	2
CP0210	HEADLAMP COVER	1
CP0223	SUSPENSION BUSH	16
CP0309	HEADLAMP BODY	1
CP0419A	SMALL HINGE	2
CP1151	GRENADE LAUNCHER	1
EX0701	RING SPACER	12

FASTENER LIST

EXTRA FASTENERS HAVE BEEN PROVIDED.

Fastener	No per kit
1.6MM RIVET	15
3x8 PIN	1
3x12 PIN	1
3x16 PIN	2
3X24 PIN	4
5x26 PIN	2
M2.5X5 BUT	789
M2.5X8 BUT	128
M2.5X10 BUT	2
M2.5X6 CAP	3
M2.5x8 CSK	2
M2.5X2 HEX	203
M2.5X6 HEX	64
M2.5X8 HEX	176
M2.5 NUT	1110
M2.5x10 SLOT	5
M2.5x30 SLOT	4
M3X5 BUT	8
M3X8 BUT	14
M3X10 BUT	7
M3X12 BUT	34
M3X16 BUT	4
M3x6 CAP	14

Fastener	No per kit
M3x8 CAP	16
M3x10 CAP	28
M3x12 CAP	24
M3x14 CAP	12
M3x16 CAP	16
M3x6 CSK	2
M3x8 CSK	2
M3x10 CSK	56
M3x12 CSK	24
M3x16 CSK	54
M3x20 CSK	2
M3X4 GRUB	1
M3x6 HEX	8
M3x8 HEX	12
M3x10 HEX	24
M3x12 HEX	22
M3x25 HEX	16
M3 NUT	267
M3 WASHER	8
M4x12 BUT	20
M4x25 BUT	12
M4x8 CAP	2
M4x10 CAP	22
M4x12 CAP	20
M4x16 CAP	1
M4x45 CAP	6
M4x10 CSK	18
M4x16 CSK	6

Fastener	No per kit
M4x20 CSK	4
M4x6 GRUB	64
M4 NUT	36
M4 WASHER	12
M4 WINGNUT	3
M5x8 CAP	32
M5x16 CAP	15
M5x20 CAP	4
M5x30 CAP	2
M5x35 CAP	8
M5x12 CSK	20
M5x16 CSK	10
M5 NUT	3
M5x8 GRUB	3
M5x16 SLOT	1
M6 NUT	1
M6x12 CSK	16
M6x70 SLOT	1

6. ASSEMBLY INSTRUCTIONS

BUILD TIPS FOR THE PANTHER G

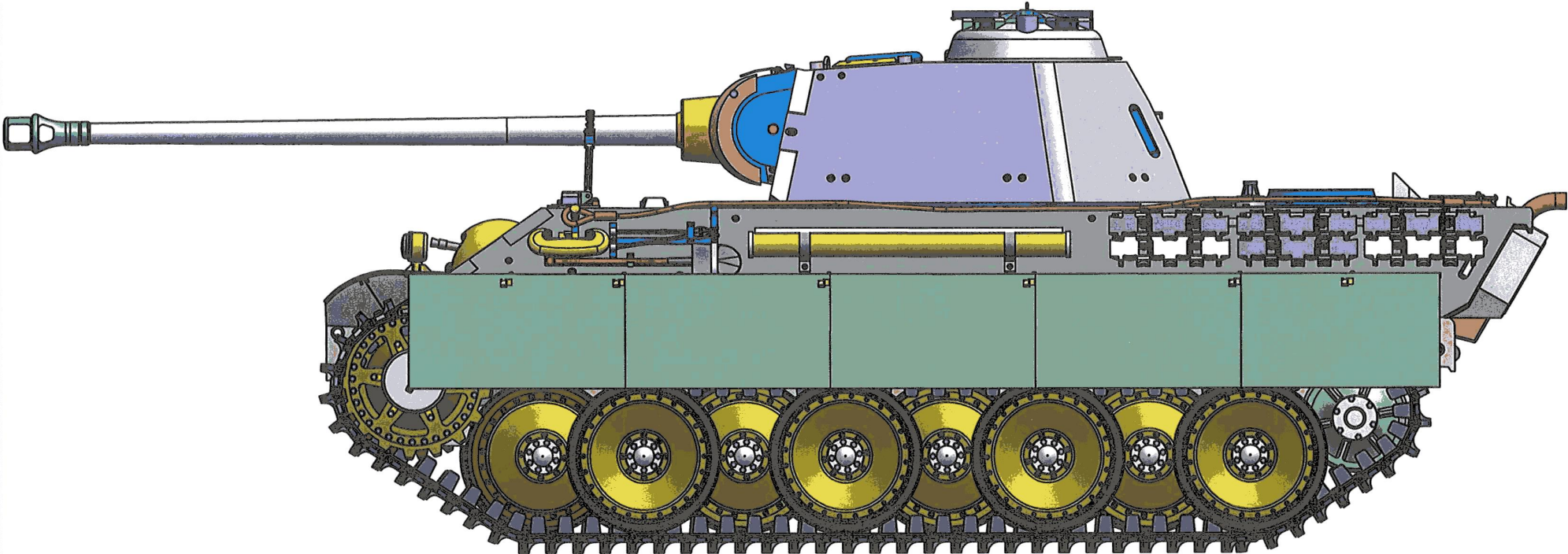
IN ADDITION TO THE GENERAL TIPS IN SECTION 2 OF THIS MANUAL, PLEASE BE AWARE OF THESE SPECIFIC POINTS FOR THE PANTHER G.

1. LENGTHS OF 1.6MM ALUMINIUM ROUND HAVE BEEN PROVIDED. THIS IS TO BE USED FOR THE FOLLOWING PARTS: MUDGUARD RIBS, RETAINING PINS FOR THE TRACK RACK, TOW HOOKS AND TOW ROPES AND THE GUN CRADLE.
2. DRAWING 3: NOTE THAT TORSION BARS CH1205 MUST BE FITTED AT DRAWING 3 OTHERWISE THERE IS NO SPACE TO PHYSICALLY INSERT THEM.
3. DRAWING 9: NOTE THAT ROADWHEEL AXEL PARTS CH2204 AND CH2205 LOOK VERY SIMILAR BUT ARE DIFFERENT LENGTHS. TO DIFFERENTIATE BETWEEN THE TWO, WE HAVE MACHINED A DOUBLE RING ON CH2204 AND A DOUBLE RING ON CH2205. IT IS VERY IMPORTANT THAT THESE ARE MOUNTED IN THE CORRECT POSITIONS.
4. THE ROADWHEELS (CH1301 AND CH1302) ARE MADE FROM PRESSED STEEL. WHEN ASSEMBLED AND SPUN AT A HIGH RPM THERE MAY BE SOME RUN OUT VISIBLE. PLEASE NOTE THAT WHEN MOUNTED ON THE ASSEMBLED MODEL AND RUN AT REALISTIC SPEEDS THE RUN OUT WILL NOT BE VISIBLE.

WE HOPE YOU ENJOY YOUR BUILD
MONIQUE & KIAN

00. PANTHER G (JULY 1944) VIEWS

VIEW FROM LEFT HAND SIDE

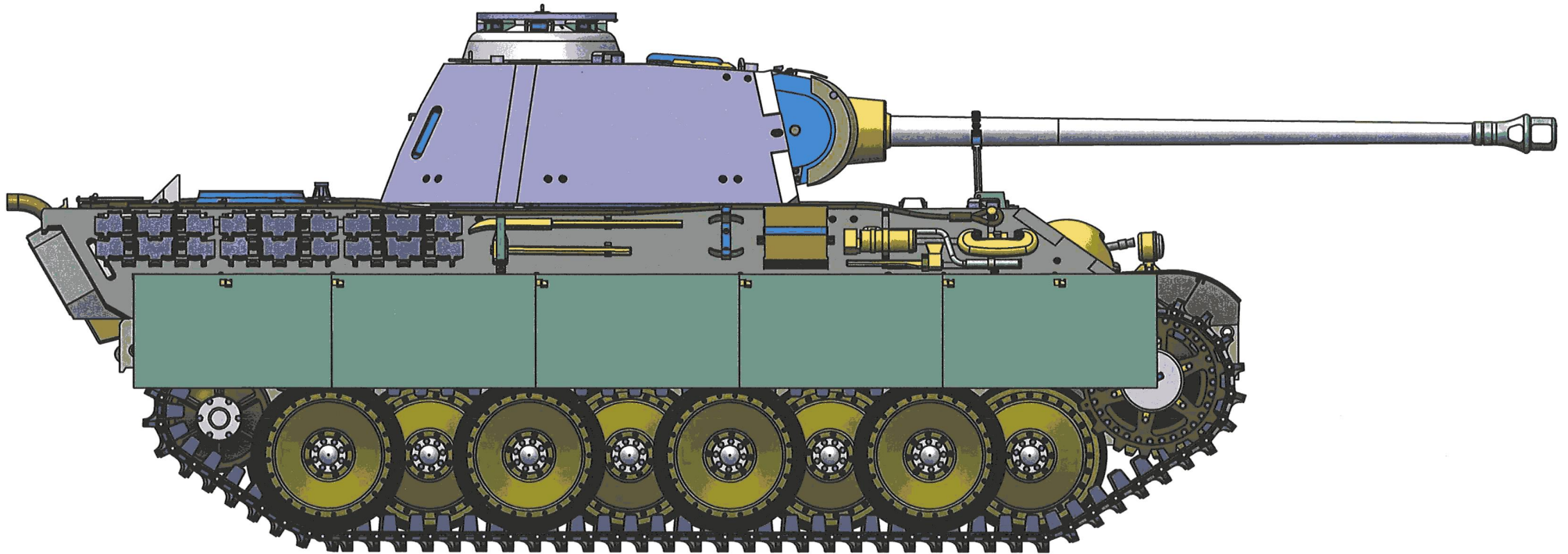


ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

00. PANTHER G (JULY 1944) VIEWS

VIEW FROM RIGHT HAND SIDE

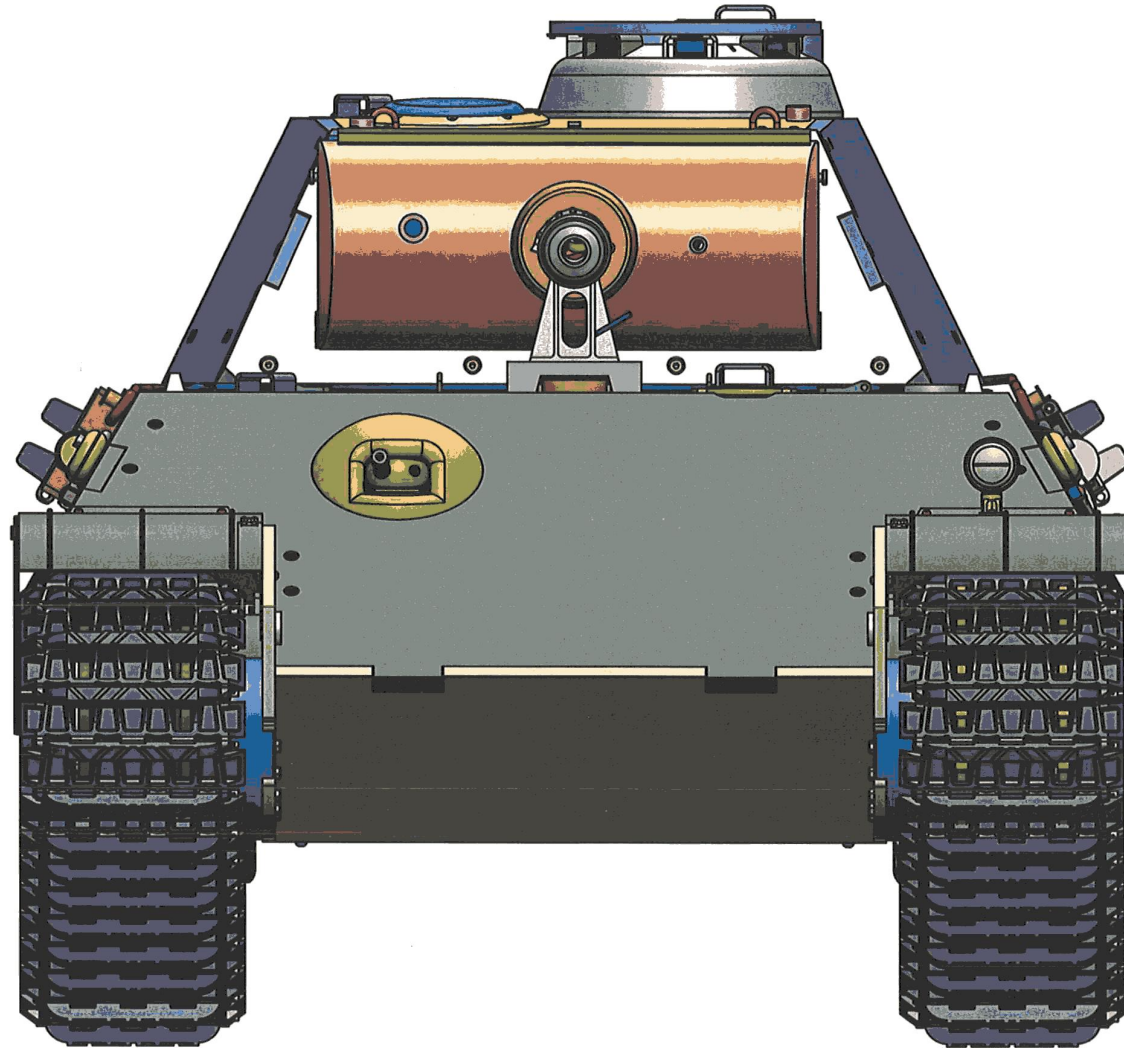


ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

00. PANTHER G (JULY 1944) VIEWS

VIEW FROM FRONT

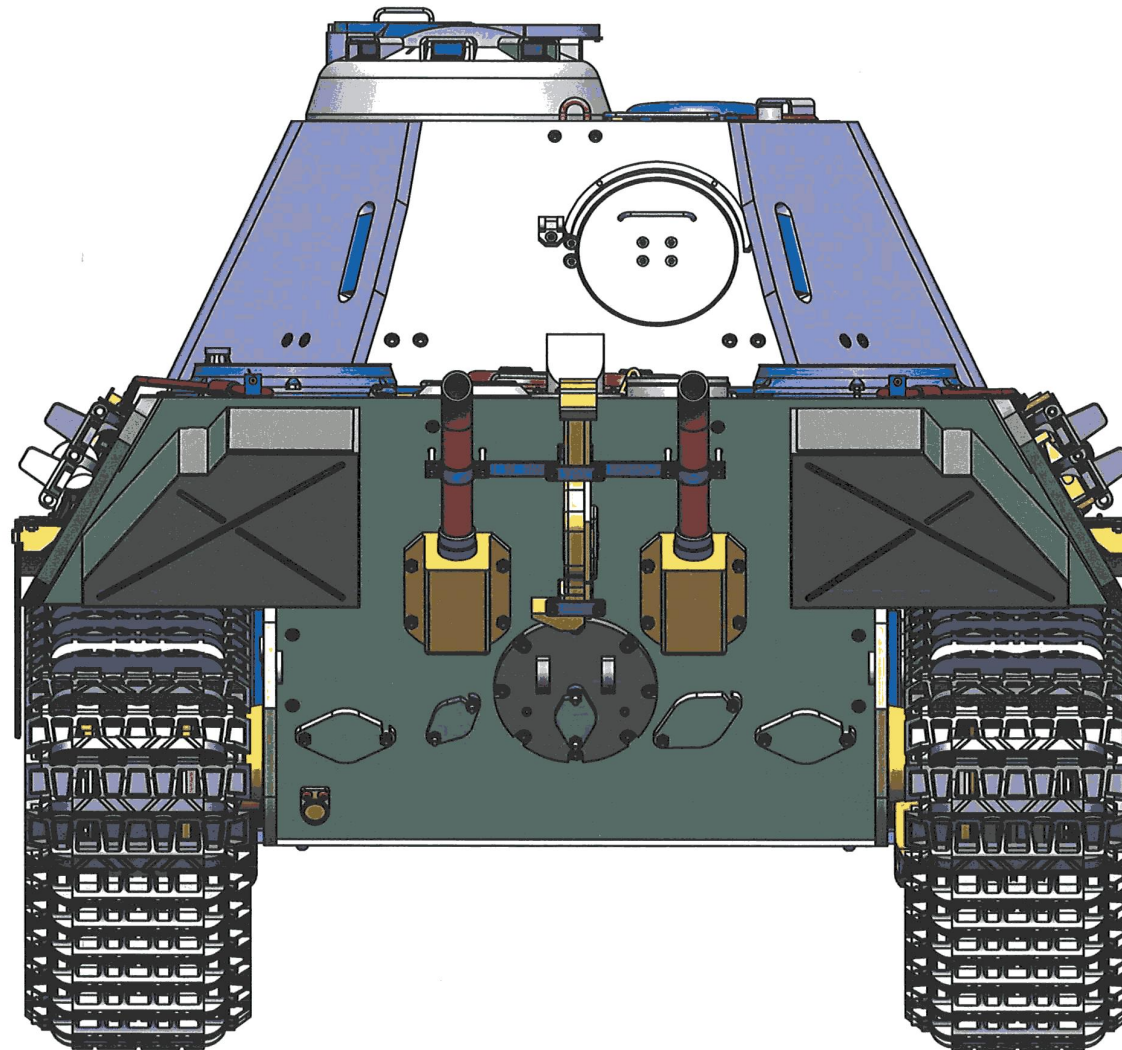


ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

00. PANTHER G (JULY 1944) VIEWS

VIEW FROM REAR

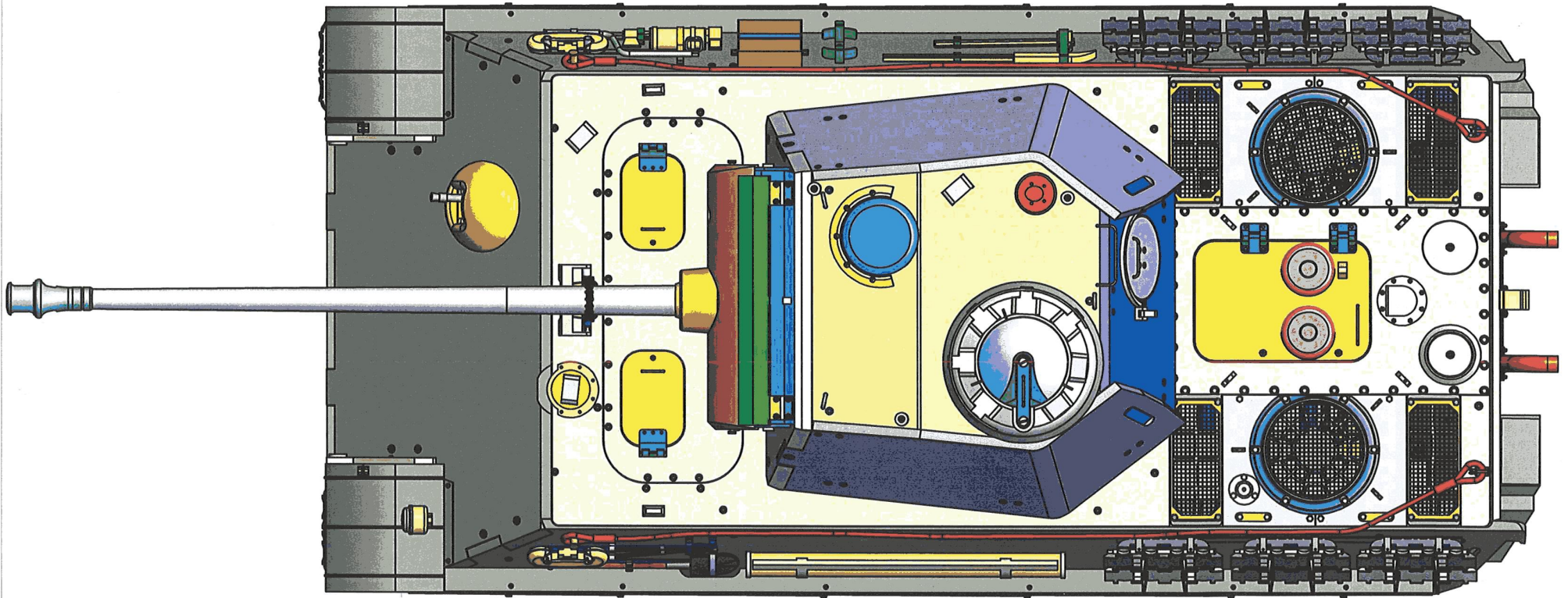


ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

00. PANTHER G (JULY 1944) VIEWS

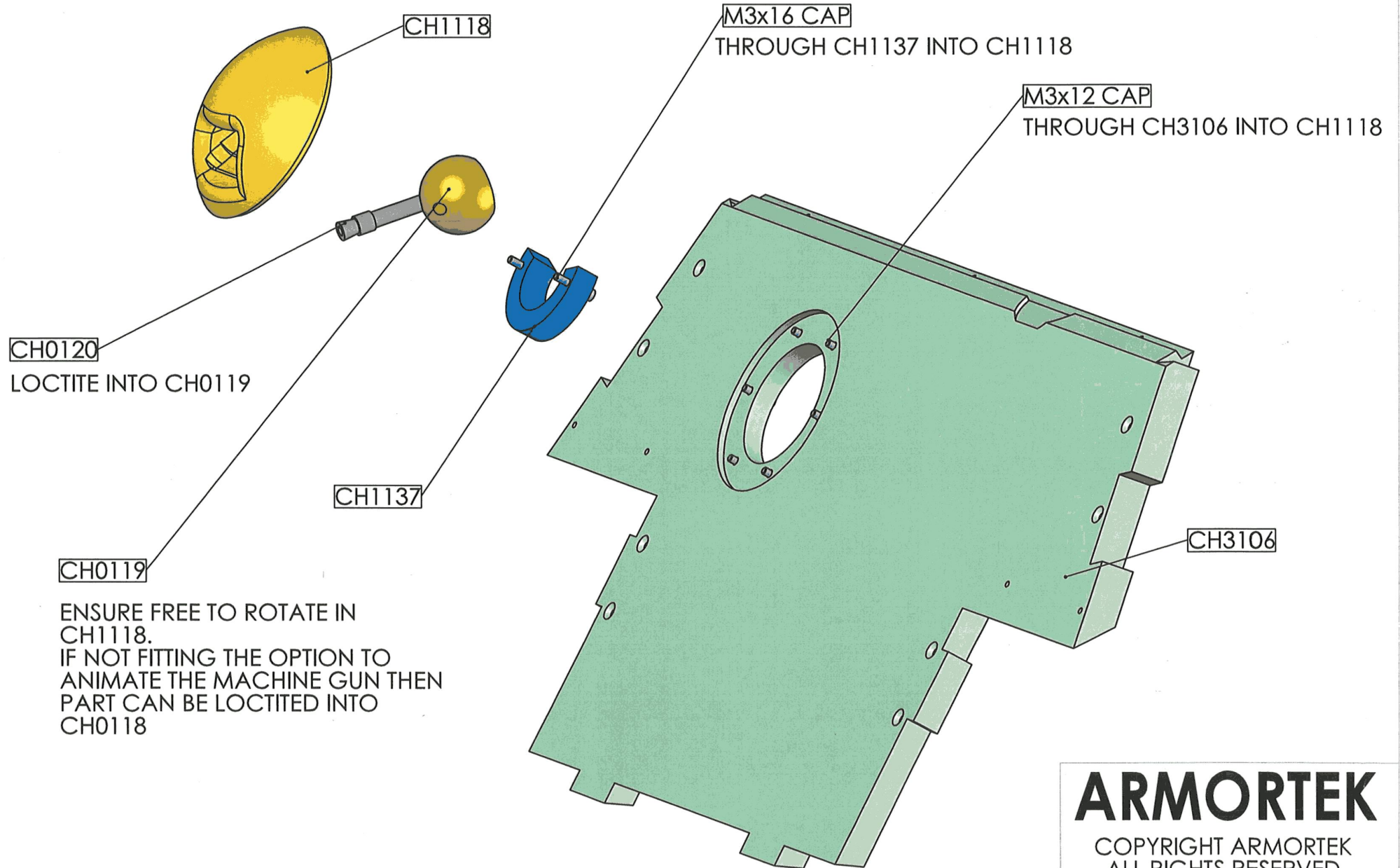
VIEW FROM TOP



ARMORTEK

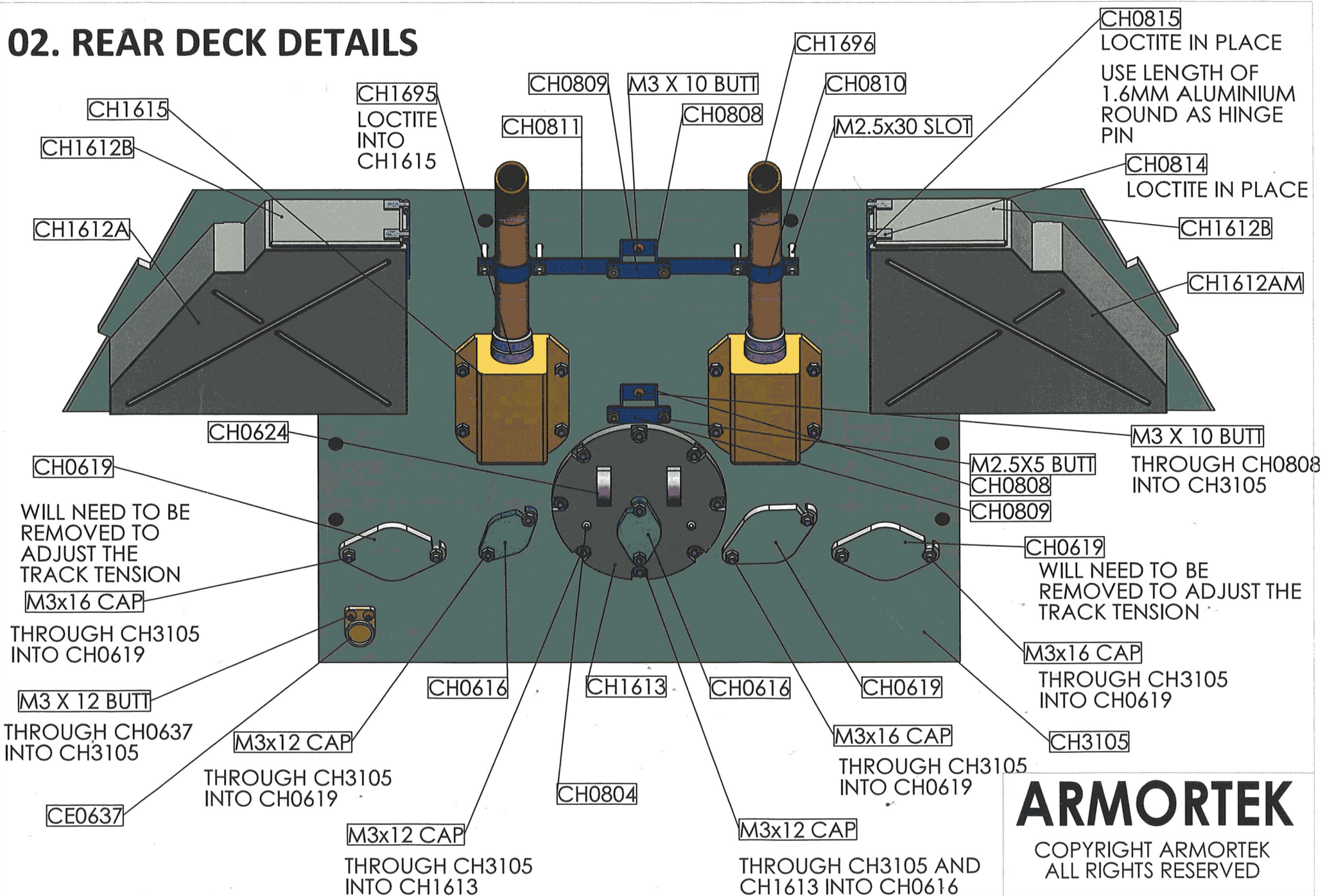
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

01. GLACIS PLATE DETAILS



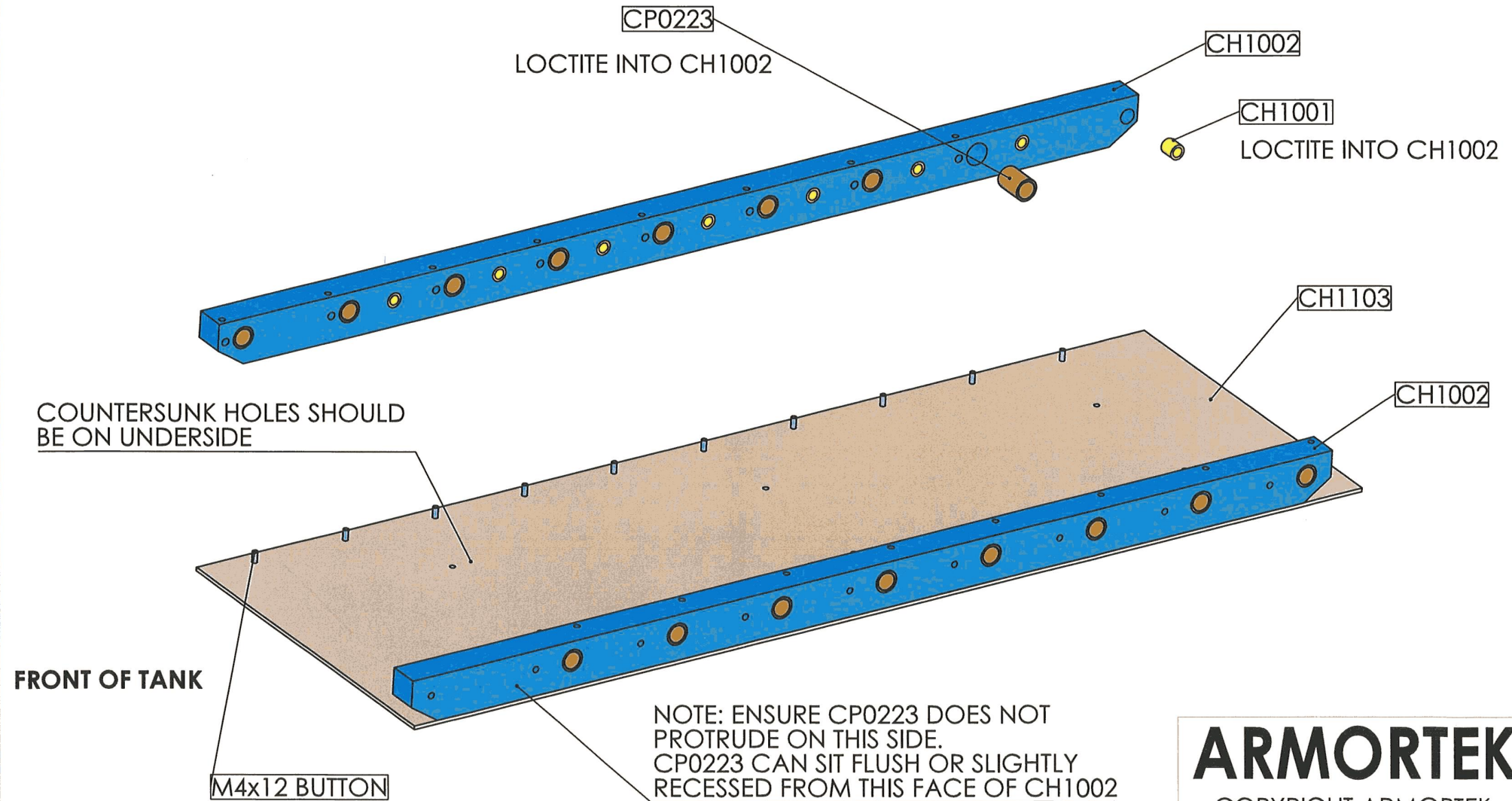
ARMORTEK
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

02. REAR DECK DETAILS



03. FLOOR AND SUSPENSION BAR ASSEMBLY

IMPORTANT: REFER TO DRAWING 08. TORSION BARS SHOULD BE INSERTED AT THIS STAGE.

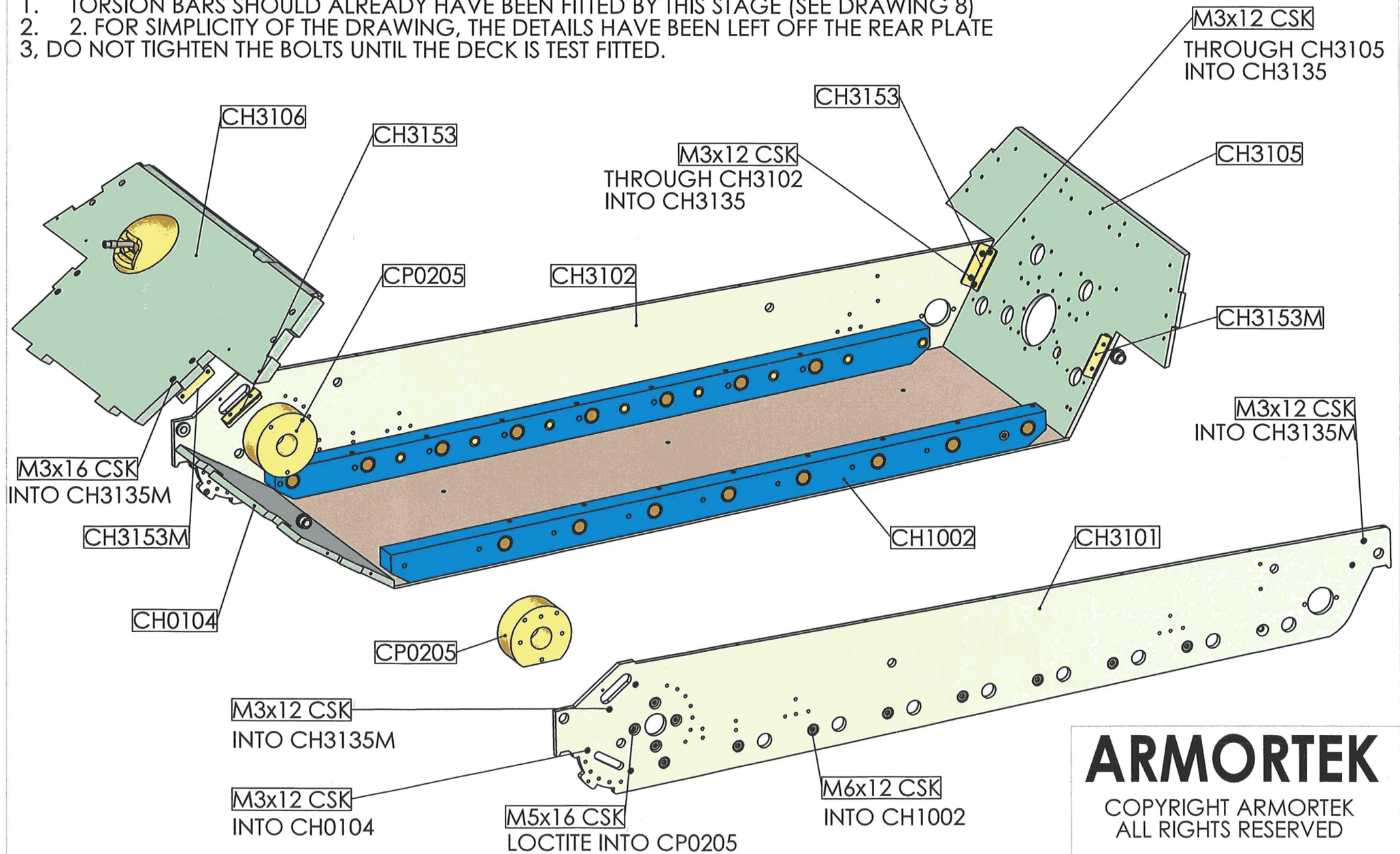


ARMORTEK
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

04. LOWER HULL ASSEMBLY

NOTE:

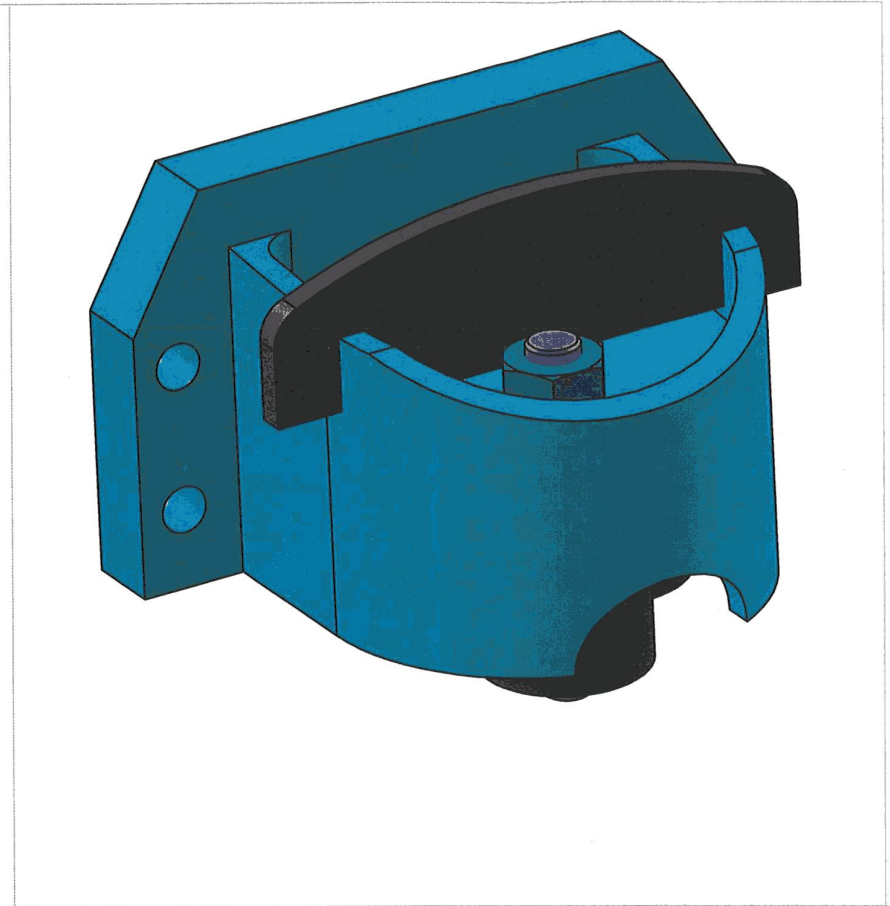
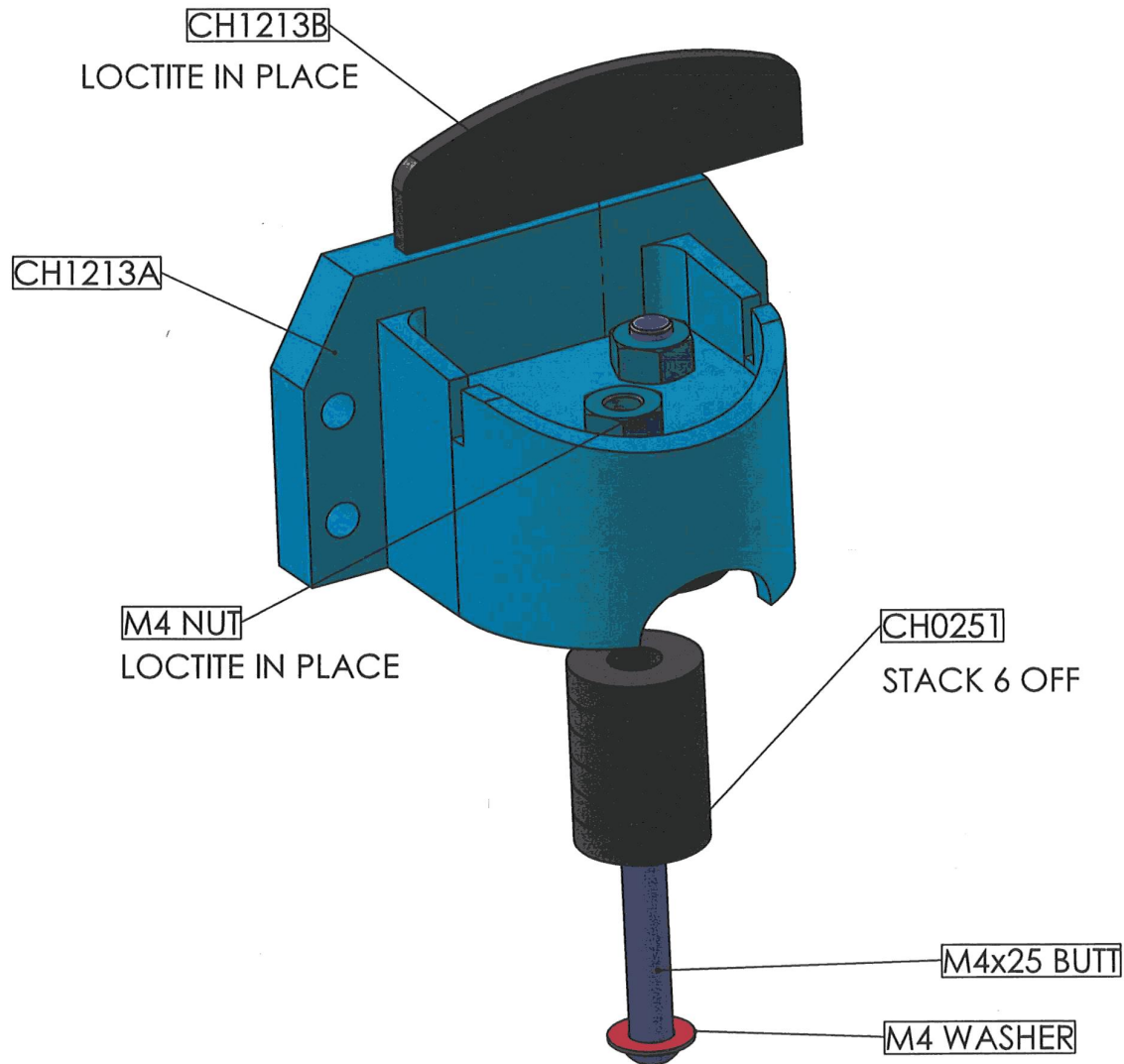
1. TORSION BARS SHOULD ALREADY HAVE BEEN FITTED BY THIS STAGE (SEE DRAWING 8)
2. FOR SIMPLICITY OF THE DRAWING, THE DETAILS HAVE BEEN LEFT OFF THE REAR PLATE
3. DO NOT TIGHTEN THE BOLTS UNTIL THE DECK IS TEST FITTED.



ARMORTEK
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

05. FIRST BUMP STOP ASSEMBLY

CONSTRUCT TWO IDENTICAL ASSEMBLIES

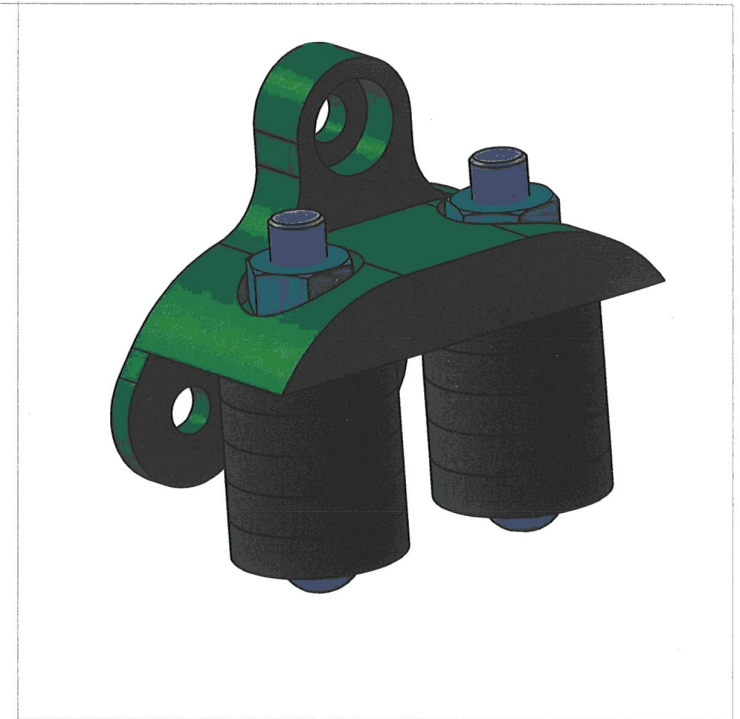
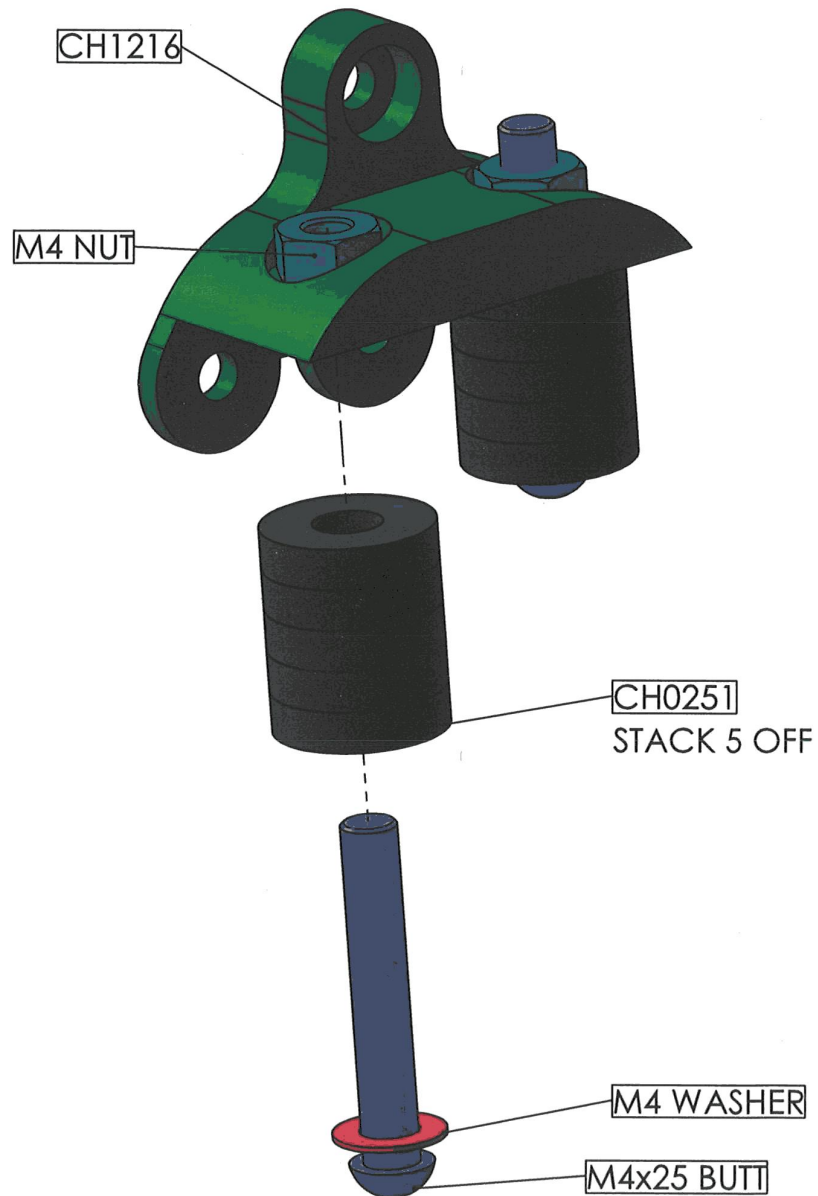


ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

06. SECOND BUMP STOP ASSEMBLY

CONSTRUCT FOUR IDENTICAL ASSEMBLIES



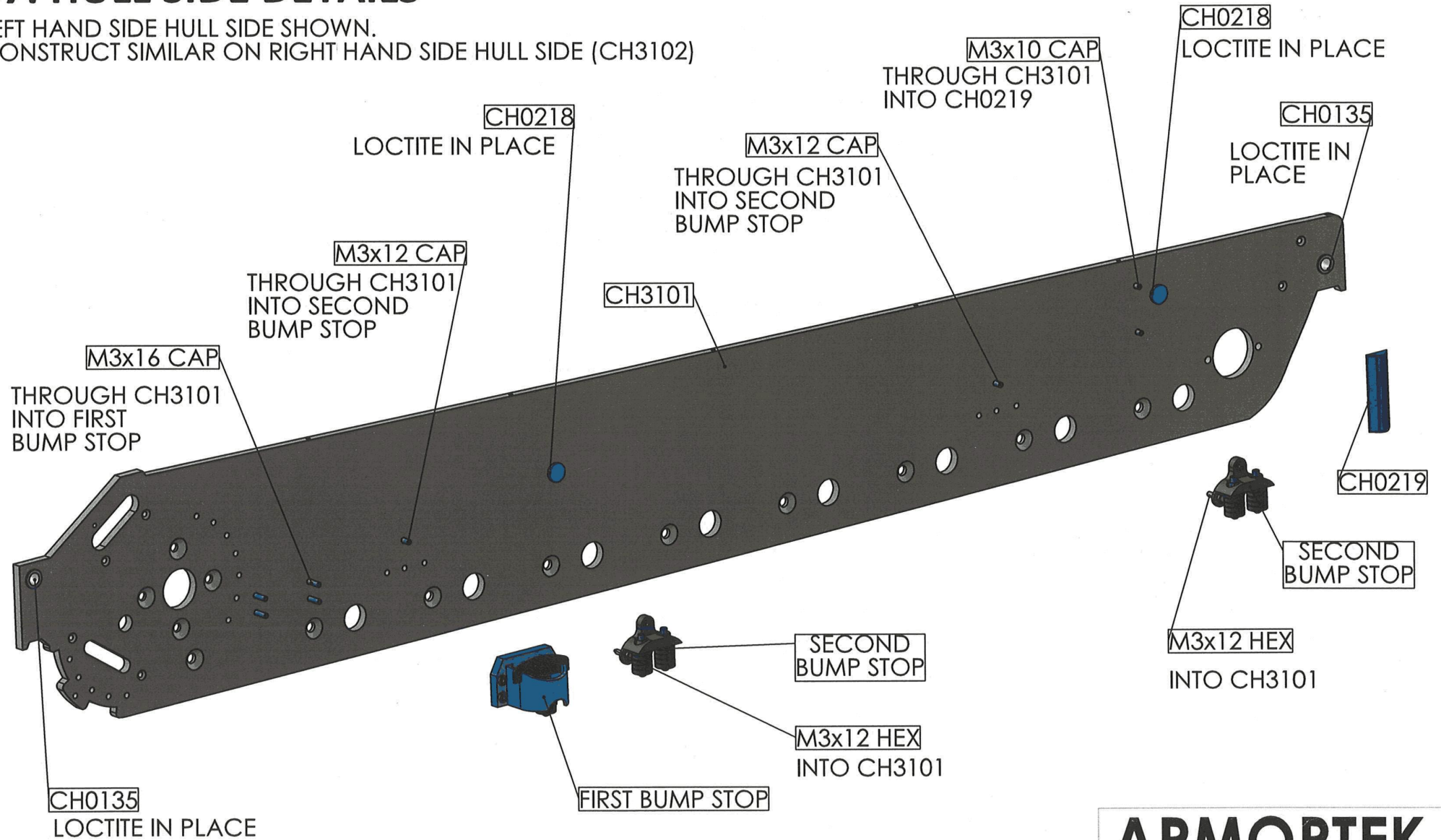
NOTE: INSET TWO M3X12 HEX HEADS THAT GO INTO THE HULL SIDE AT THIS STAGE, OTHERWISE THERE WILL BE NO CLEARANCE TO GET THEM IN. (SEE DRAWING 07)

ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

07. HULL SIDE DETAILS

LEFT HAND SIDE HULL SIDE SHOWN.
CONSTRUCT SIMILAR ON RIGHT HAND SIDE HULL SIDE (CH3102)

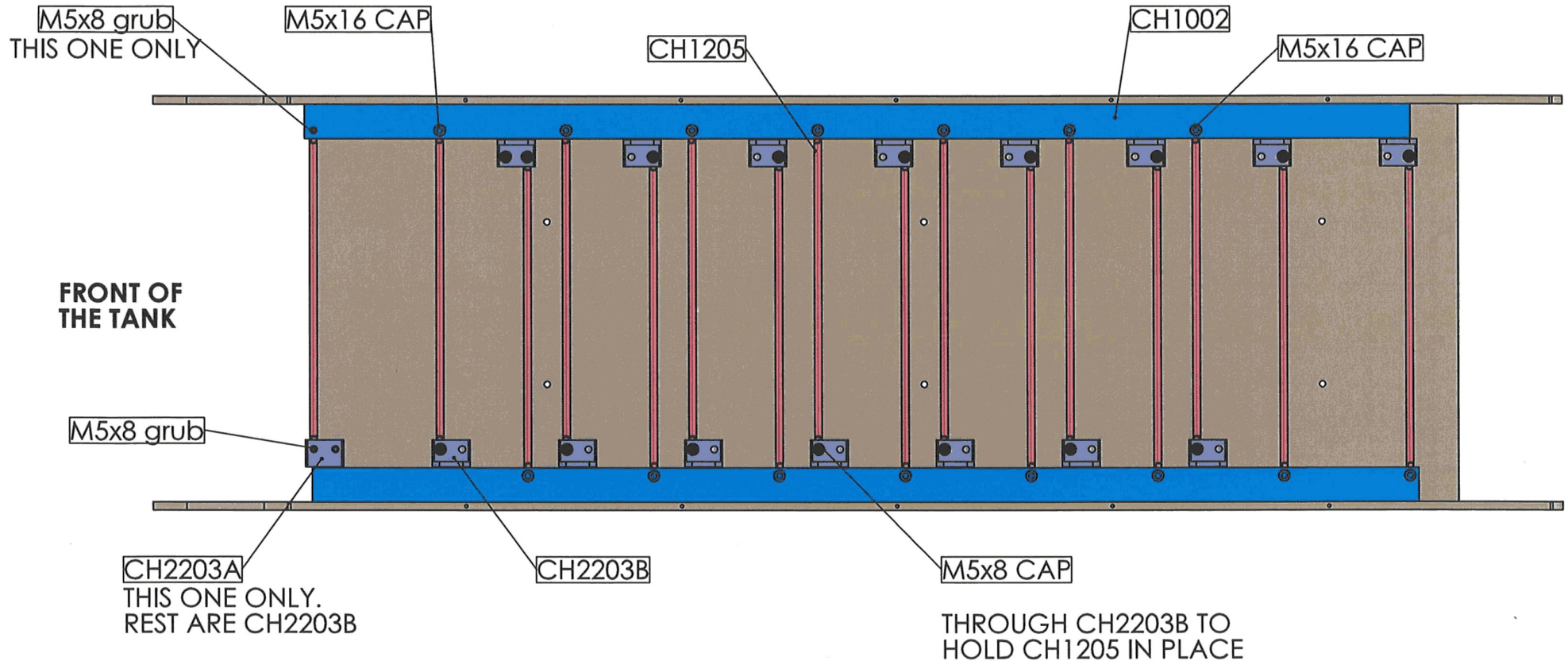


ARMORTEK
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

08. SUSPENSION ASSEMBLY 1

NOTE: FOR SIMPLICITY OF THE DRAWING, DETAILS HAVE BEEN LEFT OFF.
IF ALREADY FITTED, THE MOTOR MOUNT (CP0205) WILL NEED TO BE REMOVED TO FIT THE FIRST GRUB SCREW

VIEW FROM THE TOP LOOKING DOWN



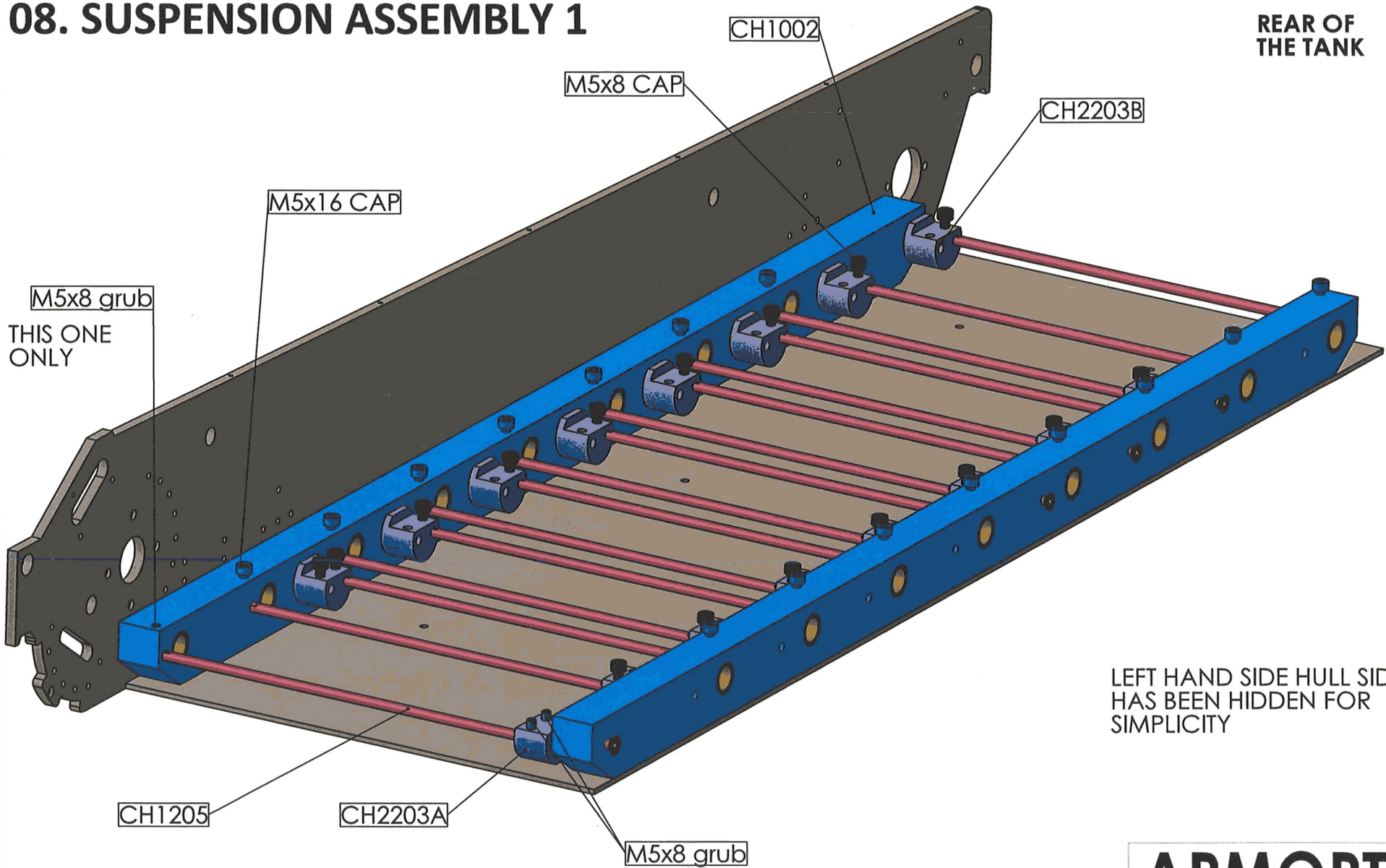
NOTE:

- YOU WILL NEED TO REMOVE THE RIGHT HAND SIDE MOTOR MOUNT (CP0205) IN ORDER TO FIT THE FIRST GRUB SCREW THROUGH CH1102 TO CLAMP CH1205.
- TORSION BAR CH1205 IS THE LONGER OF THE TWO TORSION BARS.
- DO NOT LOCTITE CH2203A AND CH2203B.
- ENSURE FASTENERS ARE VERY TIGHT TO PREVENT THE TORSION BARS FROM ROTATING.

ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

08. SUSPENSION ASSEMBLY 1



REAR OF THE TANK

FRONT OF THE TANK

INTO CH2203A
THIS ONE ONLY. REST ARE CAP HEADS

LEFT HAND SIDE HULL SIDE
HAS BEEN HIDDEN FOR
SIMPLICITY

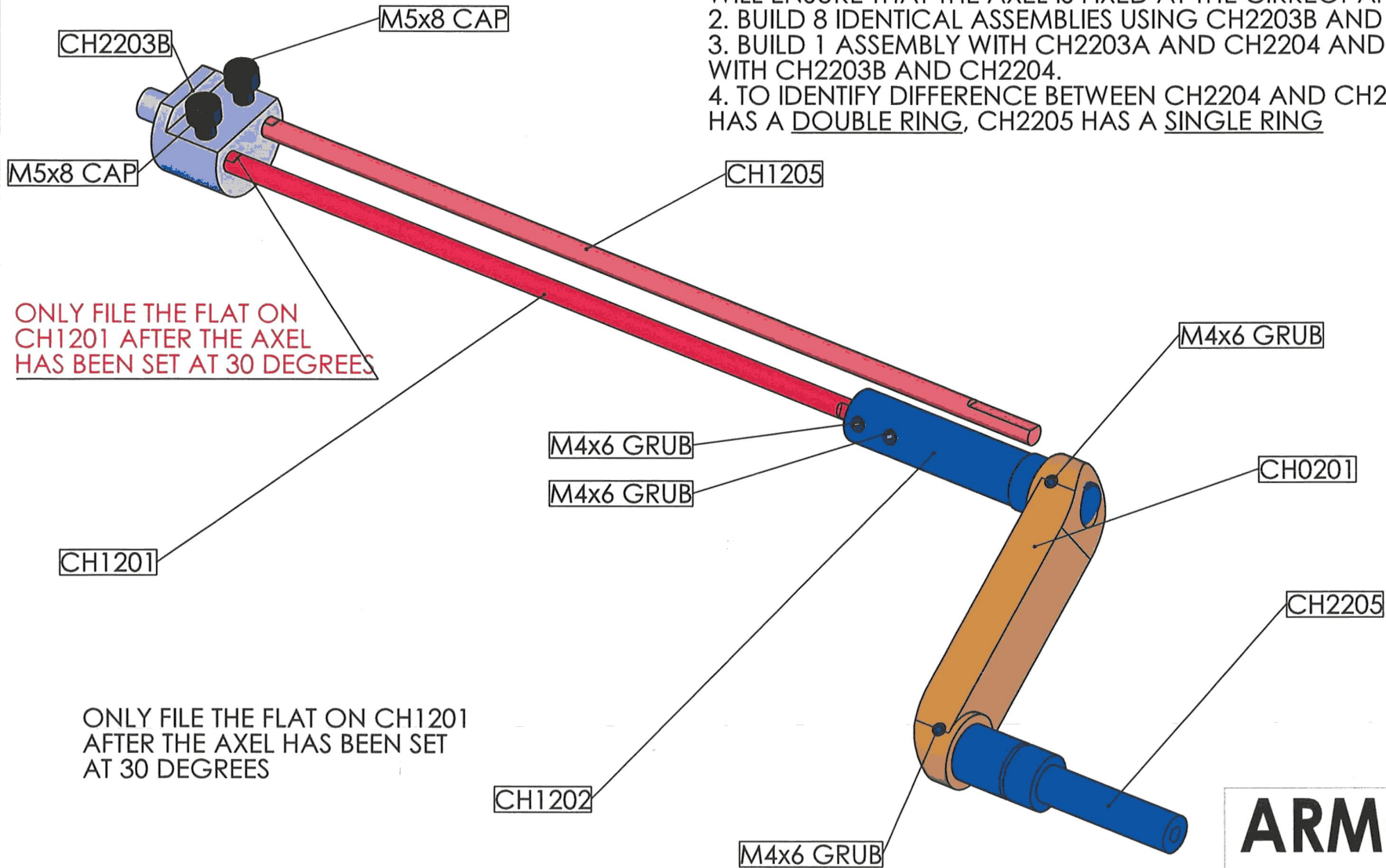
ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

09. SUSPENSION ASSEMBLY 2

NOTE:

1. ON CH1201, FLATS HAVE ONLY BEEN GROUND ON ONE SIDE FIRST SET THE AXEL (CH0201) AT 30 DEGREE ANGLE, MARK THE CAP HEAD POSITION ON CH1202 AND THEN FILE A FLAT ON CH1201. THIS WILL ENSURE THAT THE AXEL IS FIXED AT THE CIRRECT ANGLE.
2. BUILD 8 IDENTICAL ASSEMBLIES USING CH2203B AND CH2205.
3. BUILD 1 ASSEMBLY WITH CH2203A AND CH2204 AND 7 ASSEMBLIES WITH CH2203B AND CH2204.
4. TO IDENTIFY DIFFERENCE BETWEEN CH2204 AND CH2205 - CH2204 HAS A DOUBLE RING, CH2205 HAS A SINGLE RING



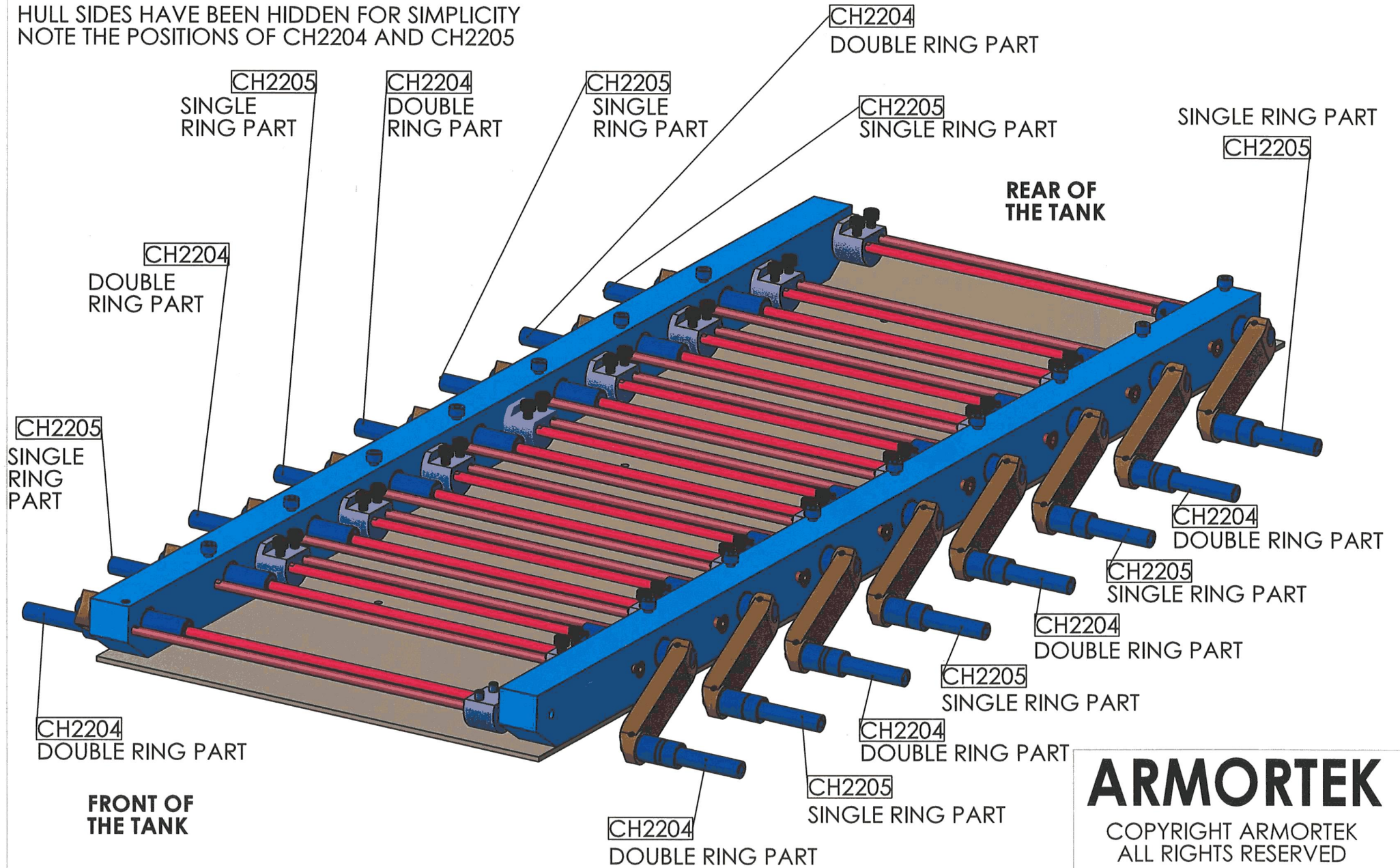
ONLY FILE THE FLAT ON CH1201 AFTER THE AXEL HAS BEEN SET AT 30 DEGREES

ONLY FILE THE FLAT ON CH1201 AFTER THE AXEL HAS BEEN SET AT 30 DEGREES

ARMORTEK
 COPYRIGHT ARMORTEK
 ALL RIGHTS RESERVED

09. SUSPENSION ASSEMBLY 2

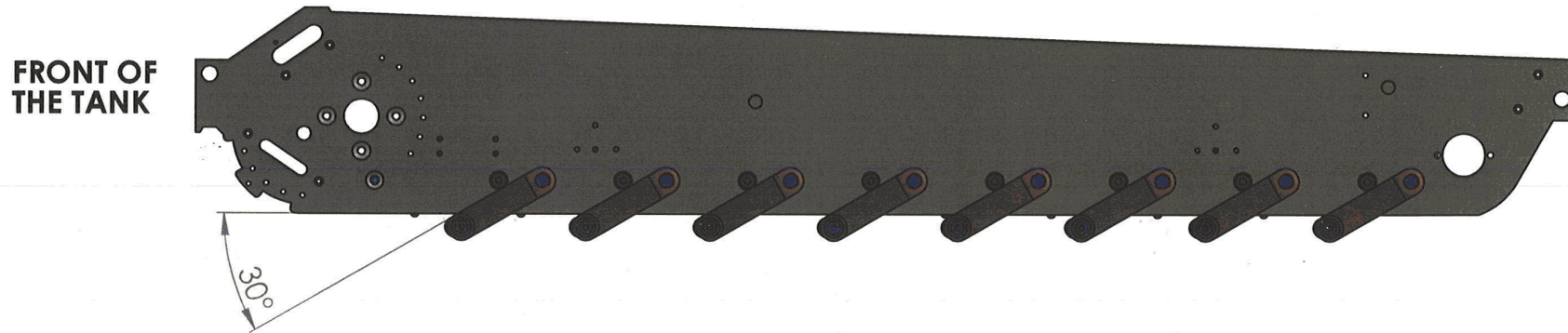
HULL SIDES HAVE BEEN HIDDEN FOR SIMPLICITY
NOTE THE POSITIONS OF CH2204 AND CH2205



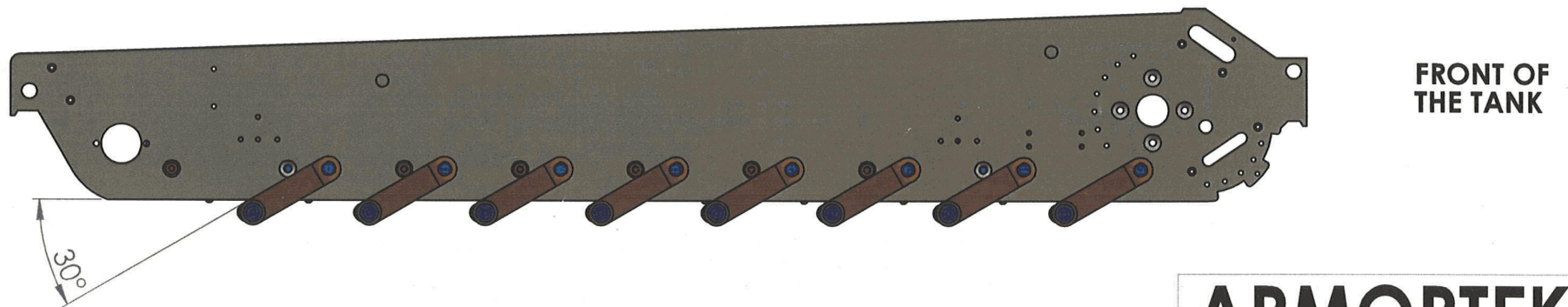
ARMORTEK
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

09. SUSPENSION ASSEMBLY 2

VIEW FROM THE LEFT HAND SIDE
NOTE THAT THE SUSPENSION ARMS FACE FORWARDS



VIEW FROM THE RIGHT HAND SIDE
NOTE THAT THE SUSPENSION ARMS FACE BACKWARDS

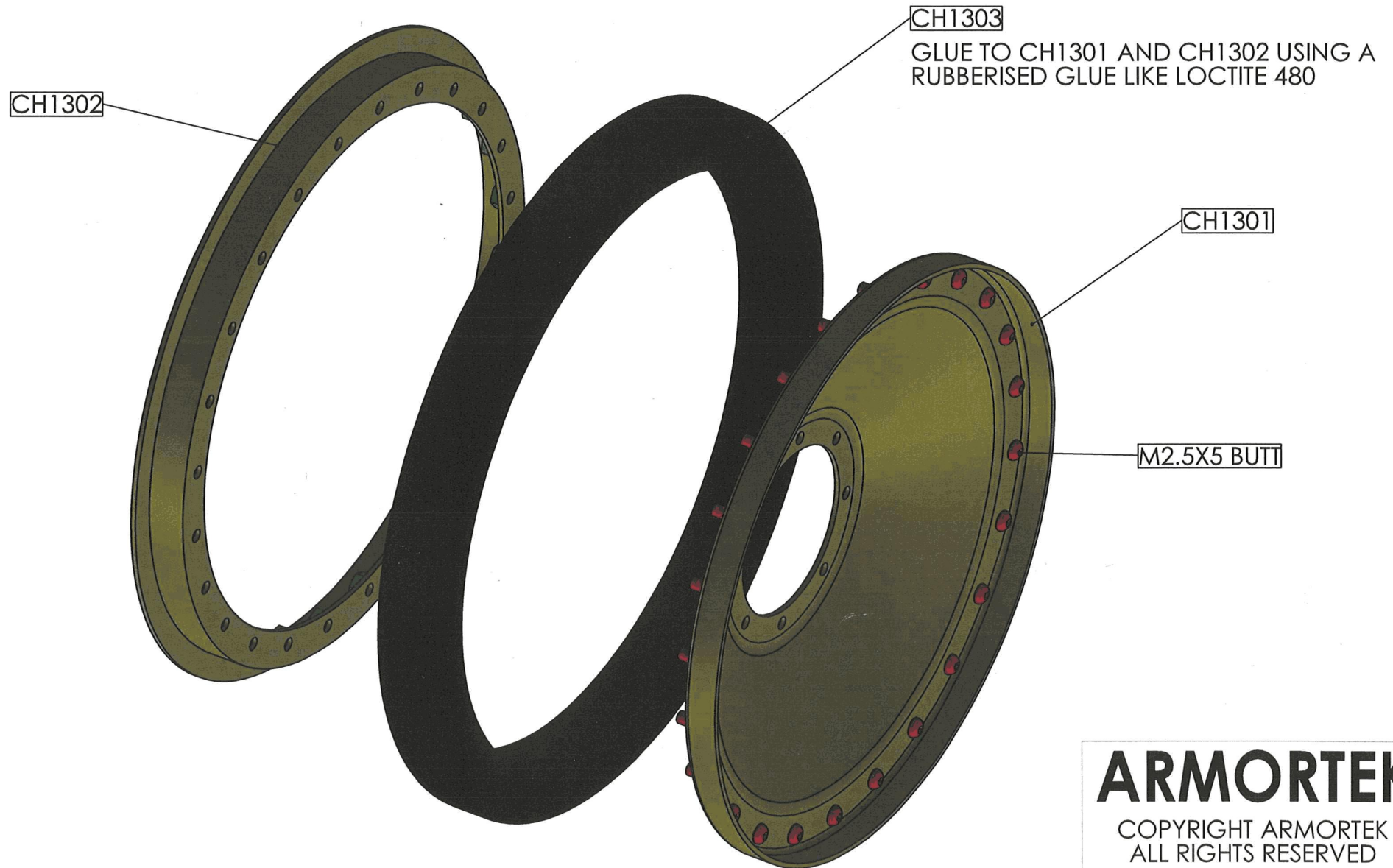


ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

10. ROADWHEEL ASSEMBLY

NOTE: CONSTRUCT 16 ROADWHEEL ASSEMBLIES WITH THE BUTTON HEADS AS SHOWN BELOW.
CONSTRUCT A FURTHER 16 ASSEMBLIES WITH THE BUTTON HEADS AND NUTS THE OTHER WAY AROUND



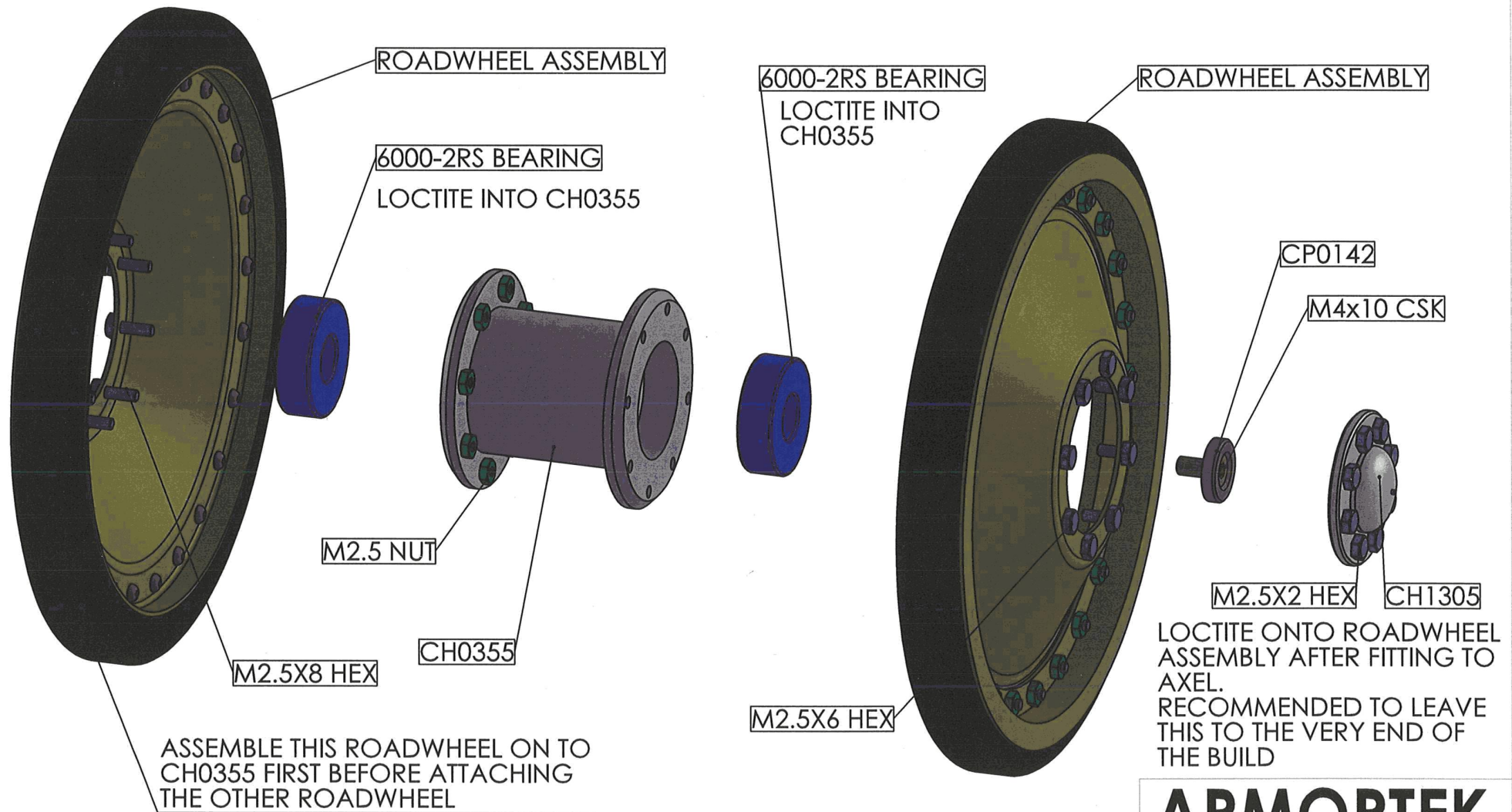
ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

11. ROADWHEEL PAIR A ASSEMBLY

CONSTRUCT 8 IDENTICAL ASSEMBLIES

NOTE THE DIRECTION OF THE NUTS ON THE ROADWHEEL ASSEMBLY (THEY SHOULD FACE THE OUTSIDE)



NOTE: CP0142 AND RETAINING FASTENER M4X10 CSK WILL BE FITTED IN DRAWING 13

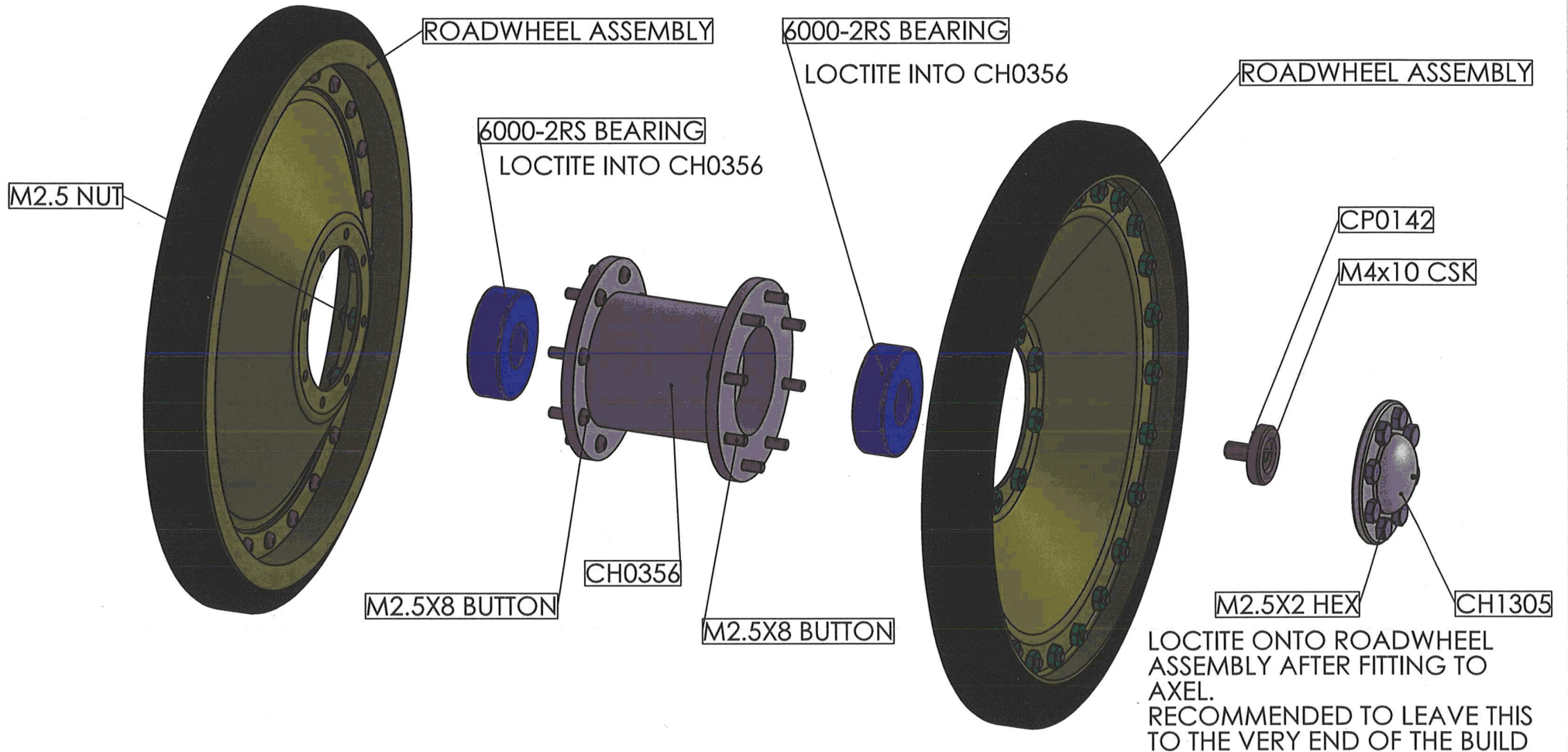
ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

12. ROADWHEEL PAIR B ASSEMBLY

CONSTRUCT 8 IDENTICAL ASSEMBLIES

NOTE THE DIRECTION OF THE NUTS ON THE ROADWHEEL ASSEMBLY (THEY SHOULD FACE THE OUTSIDE)



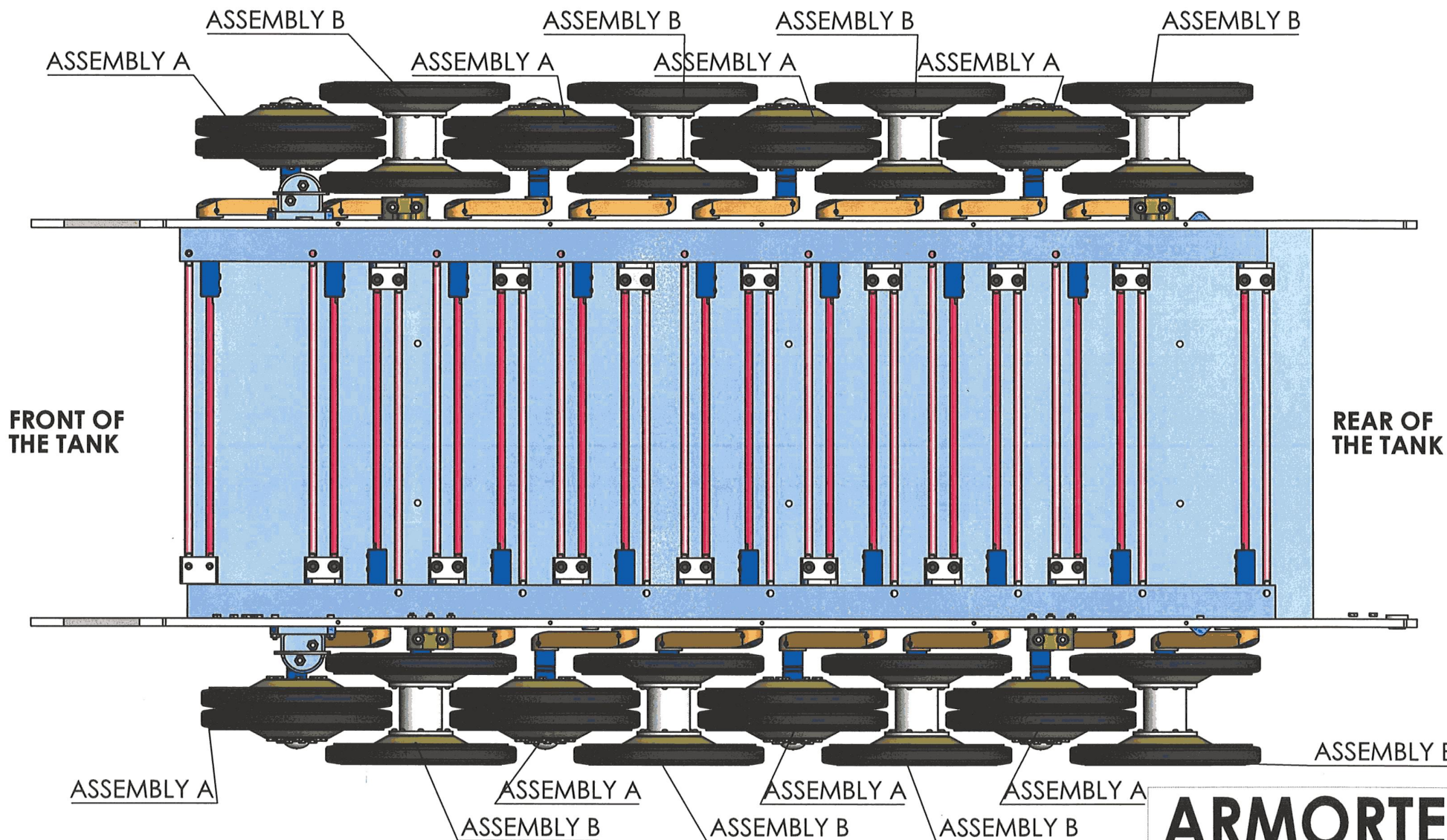
NOTE: CP0142 AND RETAINING FASTENER M4X10 CSK WILL BE FITTED IN DRAWING 13

ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

13. ROADWHEEL STATIONS

NOTE THE POSITION OF ROADWHEEL ASSEMBLY A AND B ON THE HULL. ROADWHEELS ARE INTERLEAVED

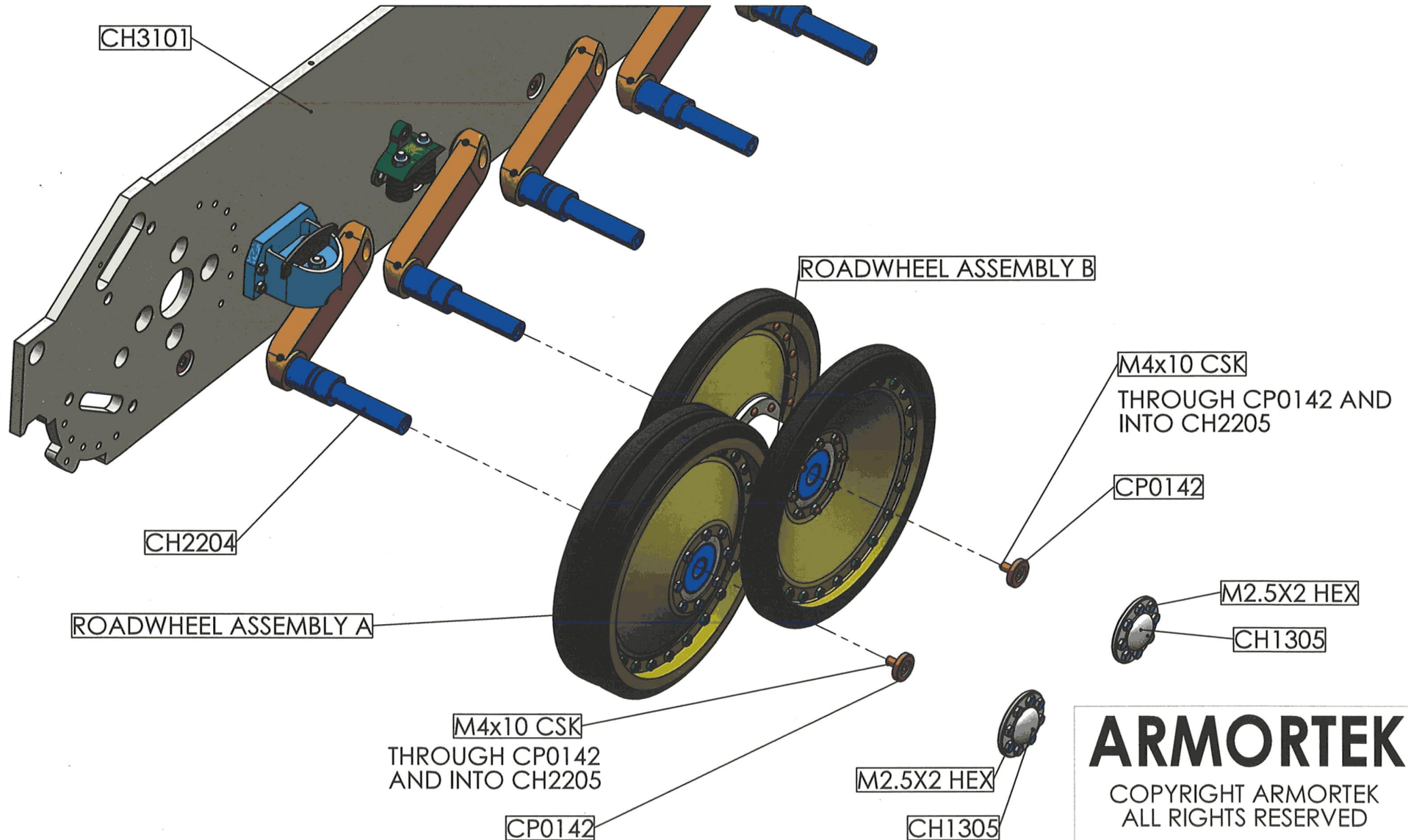


ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

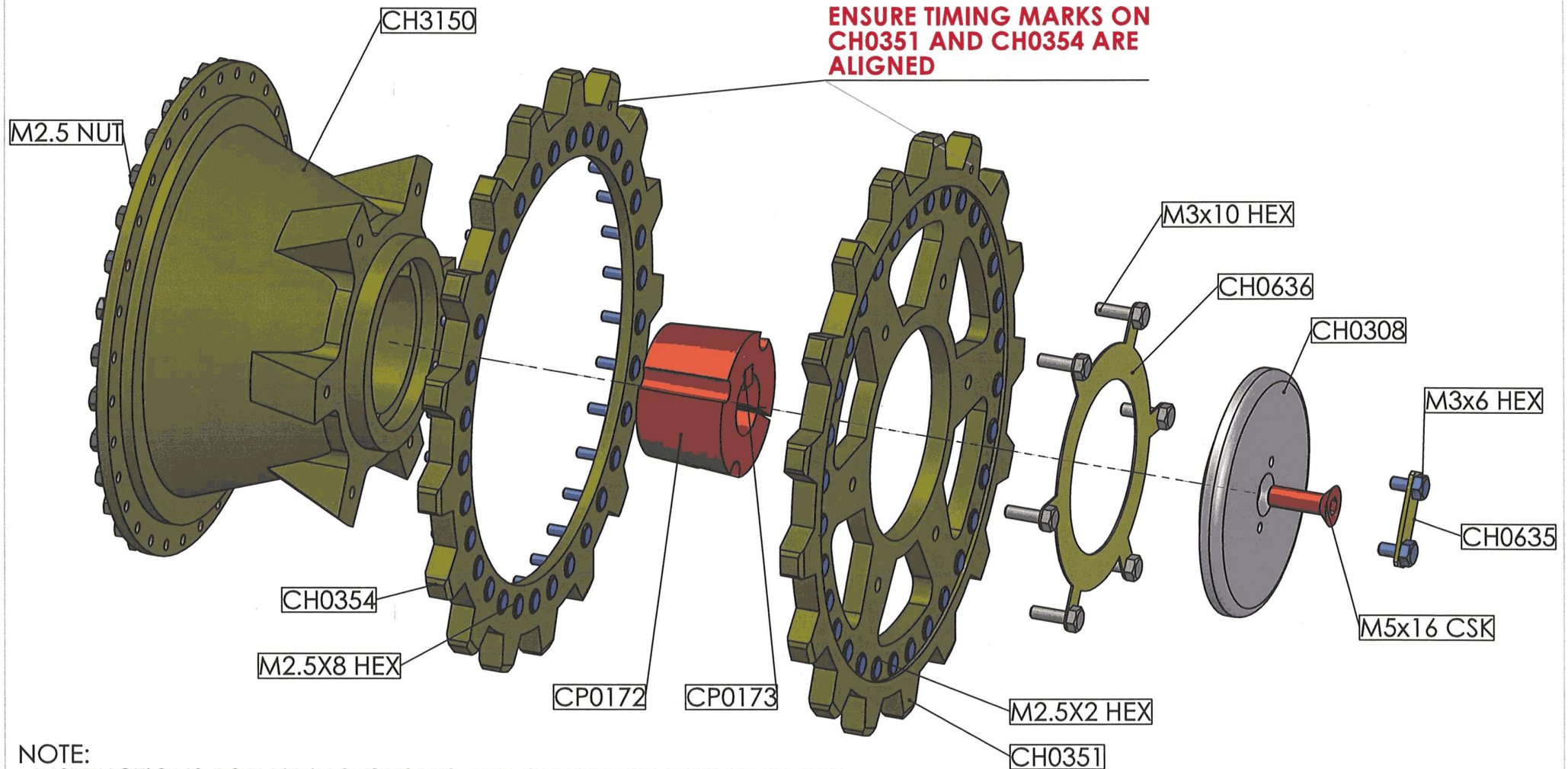
13. ROADWHEEL STATIONS

FRONT LEFT HAND HULL SIDE SHOWN. SOME DETAILS OMITTED FOR SIMPLICITY.



14. SPROCKET ASSEMBLY

CONSTRUCT 2 IDENTICAL ASSEMBLIES



NOTE:

- INSTRUCTIONS FOR FITTING CH0172 ARE ON THE FOLOWING PAGES
- DO NOT FIT CH0308 AND RETAINING FASTENER M5X16 CSK AT THIS STAGE. SEE DRAWING 15
- DO NOT FIT CH0635 AND RETAINING FASTENERS M3X6HEX CSK AT THIS STAGE. SEE DRAWING 15
- FILE A SMALL CHAMPHER ON THE TEETH OF CH0351 AND CH0354 TO ALLOW EASIER PICK UP INTO THE TRACK LINKS. YOU SHOULD TEST THE SPROCKET AGAINST THE TRACK LINKS BEFORE DOING THIS.

ARMORTEK

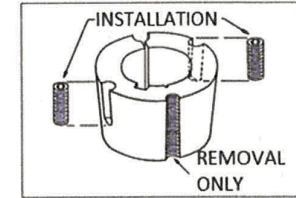
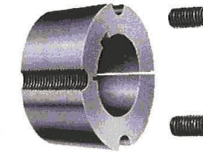
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED



CP0172 - TAPER LOCK BUSH INSTRUCTIONS

INCORRECT INSTALLATION WILL RESULT IN THE TAPER LOCK BEING BROKEN AND DAMAGE TO THE DRIVEN GEAR

1. The Taper Lock bush, sprocket and shaft needs to be thoroughly cleaned, removing all traces of oil, grease, dirt, burr and metal filings
2. Place the bush into the sprocket and match half holes to make complete holes. It is important to note that the holes need to be matched, not the threads.
3. Lightly oil threads, and the points of the 2 grub screws and place in the INSTALLATION holes only.
4. Insert the key into the shaft keyway, ensuring the key is a press fit into the shaft keyway.
5. Fit sprocket with bush onto the shaft and locate in the desired position.
6. Grub screws should be tightened alternately and evenly until all screws are pulled up and the bushing is square into the hub.
7. Using a hammer and block, or sleeve, against the large end of the Taper Lock bush lightly tap against the bushing to ensure it is seated squarely. The screws are then tightened further. Repeat as needed.
8. **IMPORTANT: After a period of running under normal conditions, check whether the screws need further tightening.**
9. Fill the holes that are not used with grease or silicone sealant to prevent them from filling with dirt and/or rust.



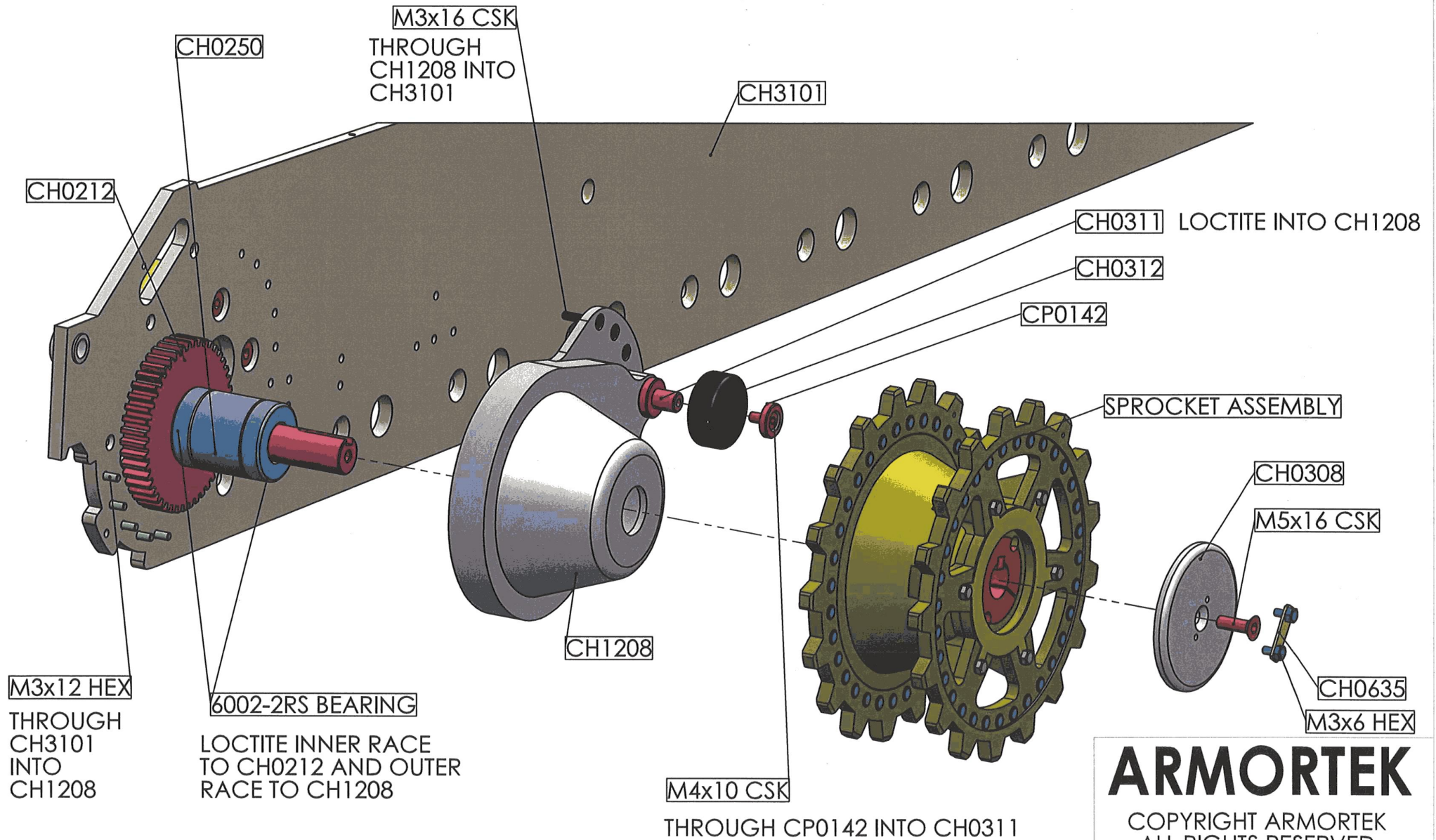
PHOTOGRAPH IS ILLUSTRATIVE ONLY

Removal of a Taper Lock Bush

1. Slacken all screws and fully remove one screw.
2. Insert the removed screw into the REMOVAL hole after lightly oiling the tip. Tighten the screw until the bushing is loosened in the hub. If the bushing does not loosen immediately, tap on the hub to assist remove.

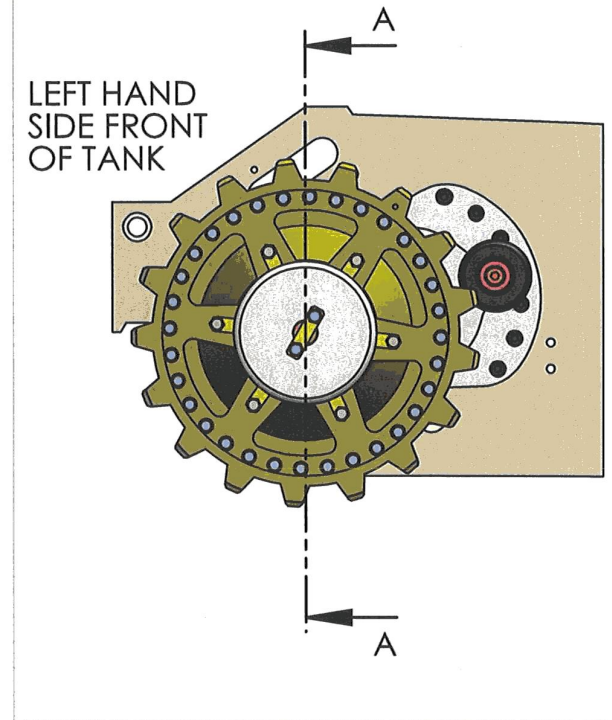
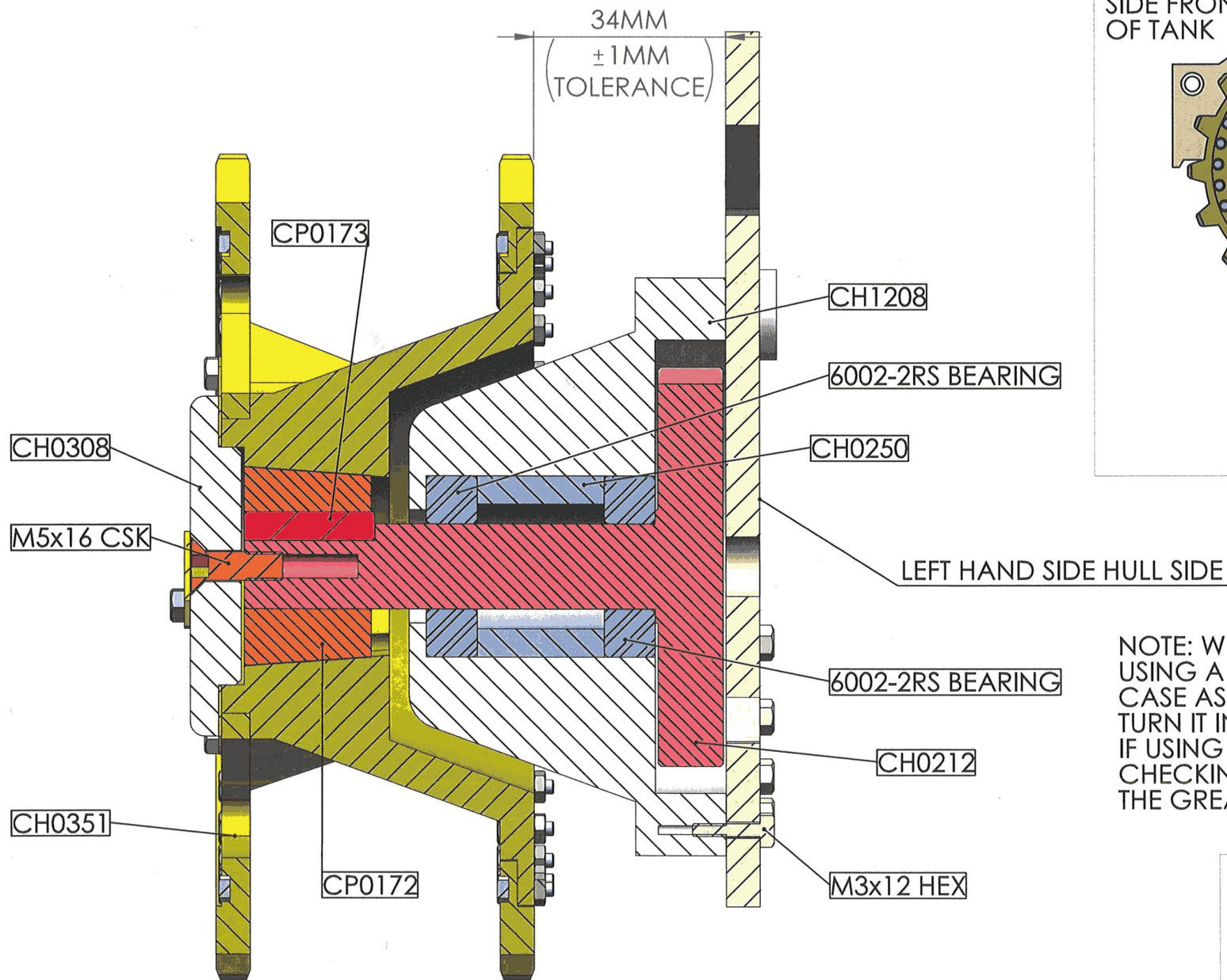
15. DRIVE CASE AND SPROCKET ASSEMBLY

LEFT HAND SIDE SHOWN. CONSTRUCT IDENTICAL ASSEMBLY ON RIGHT HAND SIDE



ARMORTEK
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

15. DRIVE CASE AND SPROCKET ASSEMBLY



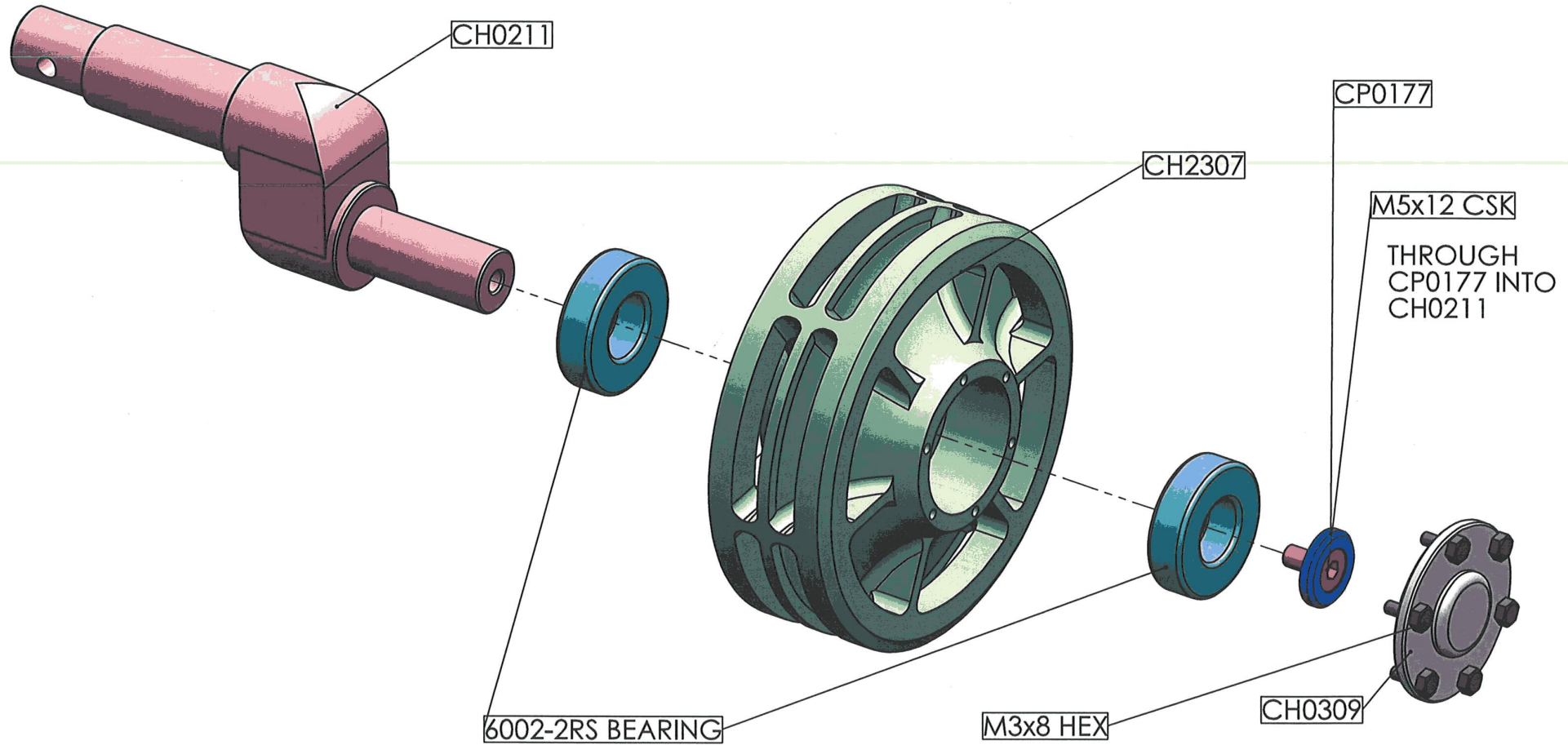
NOTE: WE DO NOT RECOMMEND USING A WET GREASE IN THE DRIVE CASE AS ANY CONTAMINANTS WILL TURN IT INTO A GRINDING PASTE. IF USING A GREASE THEN PERIODIC CHECKING AND REPLACEMENT OF THE GREASE SHOULD BE PLANNED

ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

16. IDLER ASSEMBLY

CONSTRUCT 2 IDENTICAL ASSEMBLIES



LOCTITE OUTER RACE TO CH2307
RECOMMEND NOT TO LOCTITE
INNER RACE TO ALLOW EASIER
REMOVAL OF THE IDLER IN THE
FUTURE

M3x8 HEX
THROUGH CH0309
INTO CH2307

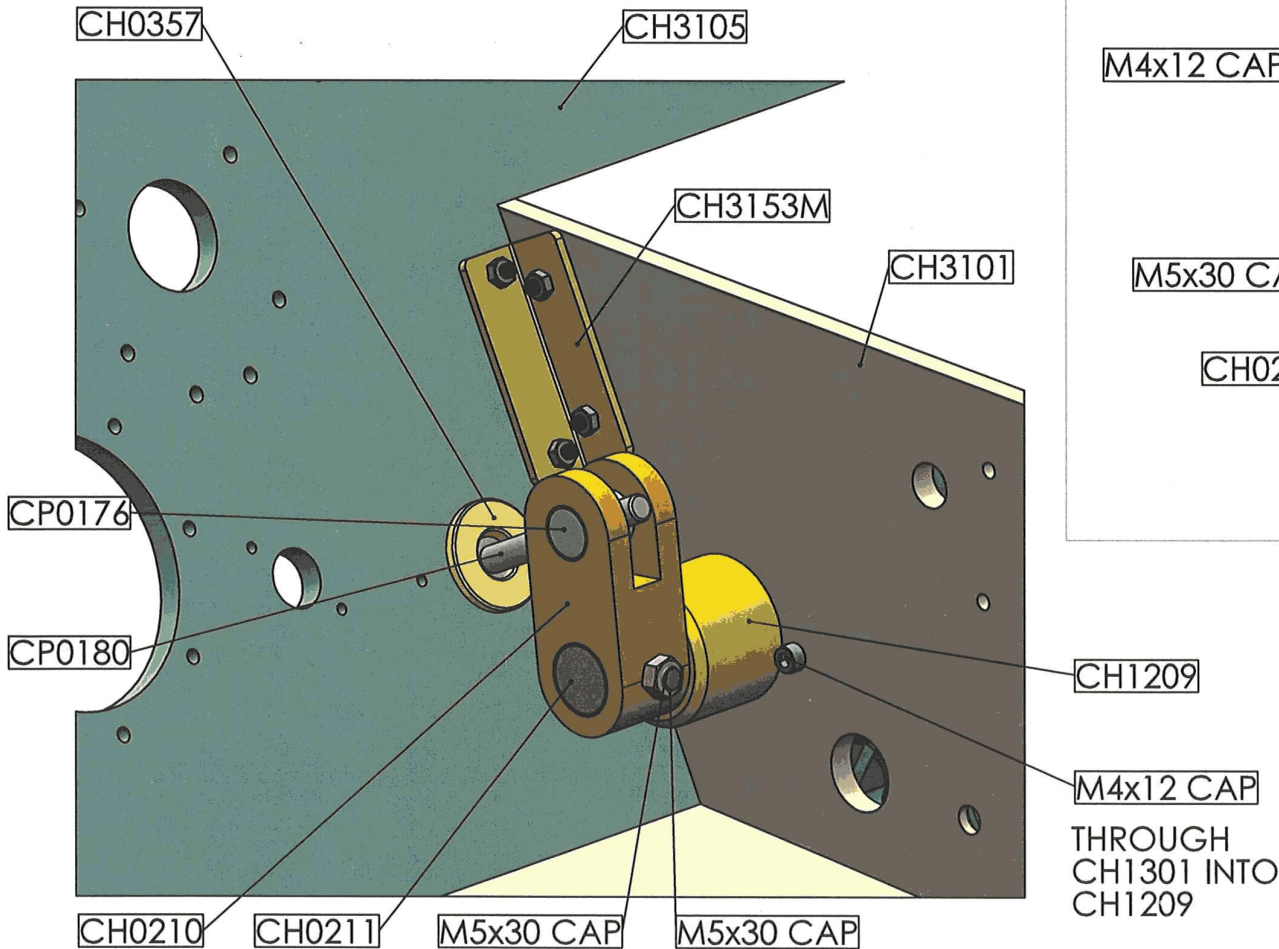
ARMORTEK
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

17. TRACK TENSIONER

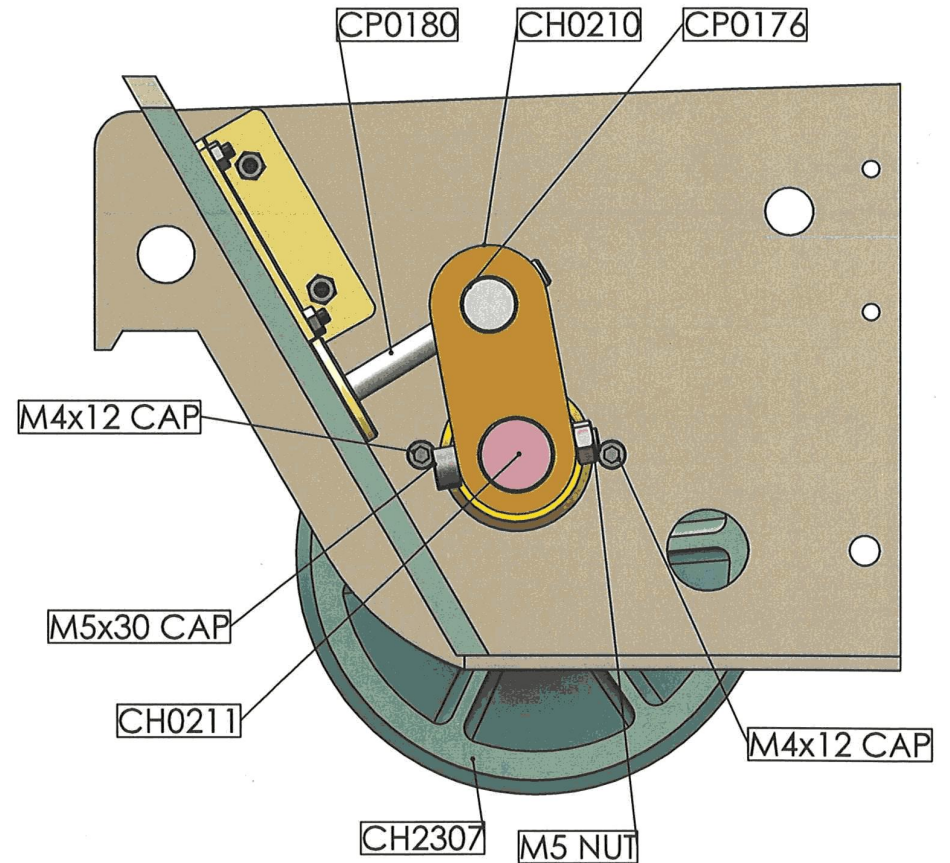
LEFT HAND SIDE SHOWN. ASSEMBLY IDENTICAL CONSTRUCTION ON RIGHT HAND SIDE

ROUND OFF THE HEAD OF CP0180 SO THAT IT CAN SIT IN CH0357

FILE A CHAMFER ON RECESS OF CH0210 WHERE CP0180 PIVOTS TO ALLOW MORE CLEARANCE AND THEREBY FURTHER TRAVEL ON THE TENSIONER SYSTEM



VIEW OF THE INSIDE OF THE REAR LEFT HAND SIDE



TO ADJUST THE TRACK TENSION, ROTATE CP0180 (ACCESS IS THROUGH THE REAR PLATE CH3105). THIS WILL CAUSE CH0210 TO PIVOT AND IN TURN MOVE THE IDLER WHEEL FORWARDS OR BACKWARDS

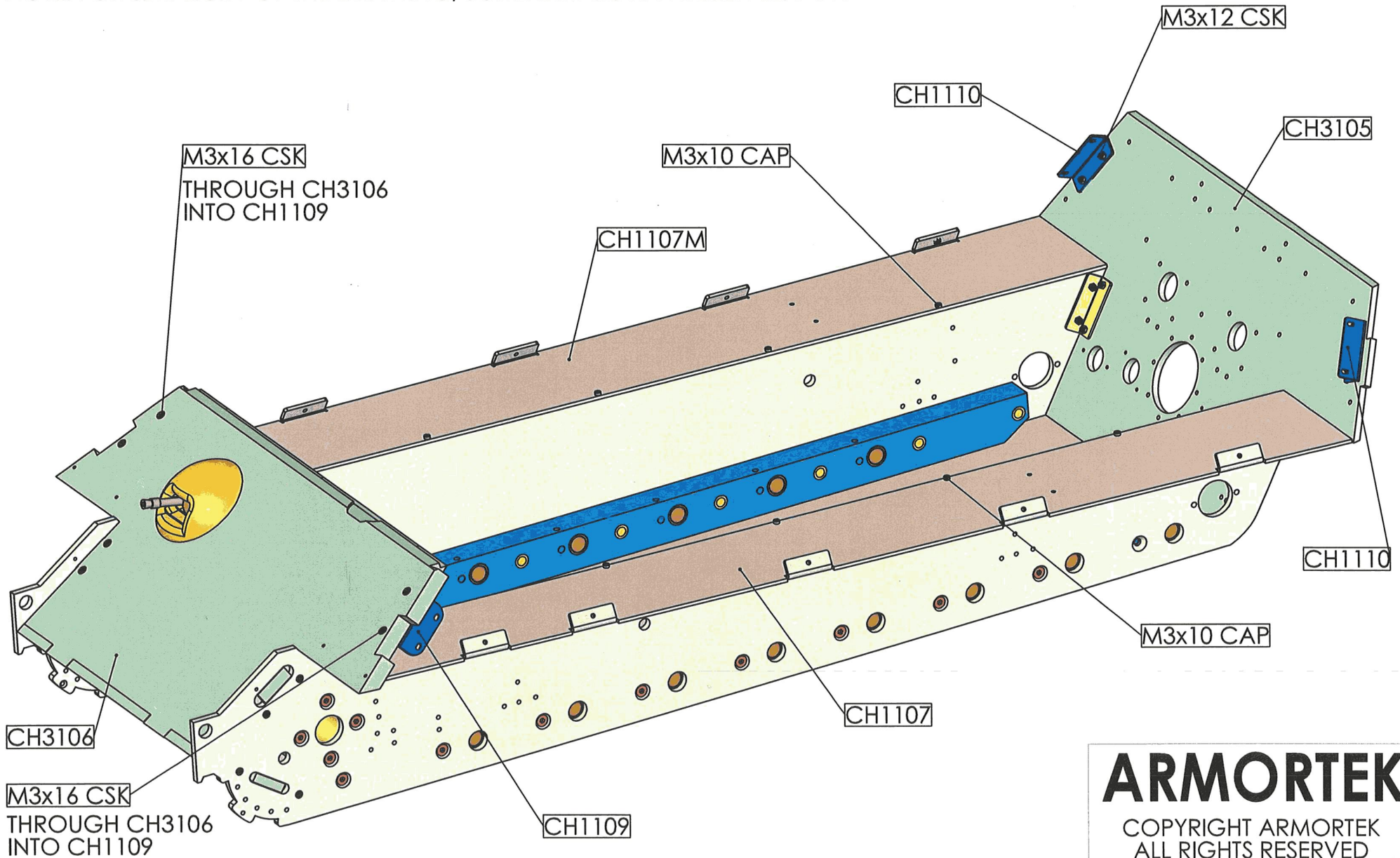
CH1209
M4x12 CAP
THROUGH
CH1301 INTO
CH1209

ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

18. PANNIER FLOORS

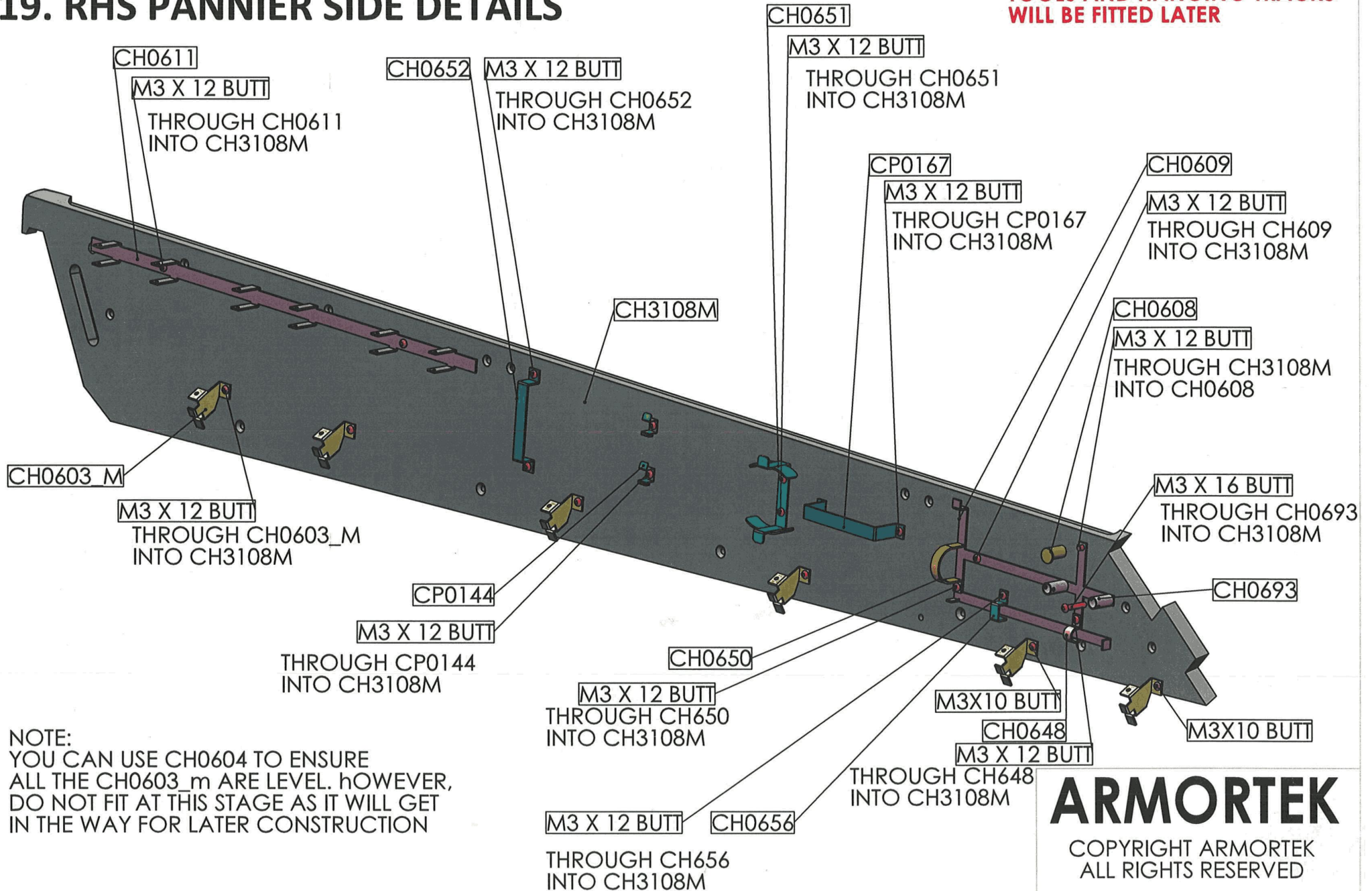
NOTE: FOR SIMPLICITY OF THE DRAWING, SOME DETAILS HAVE BEEN LEFT OFF



ARMORTEK
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

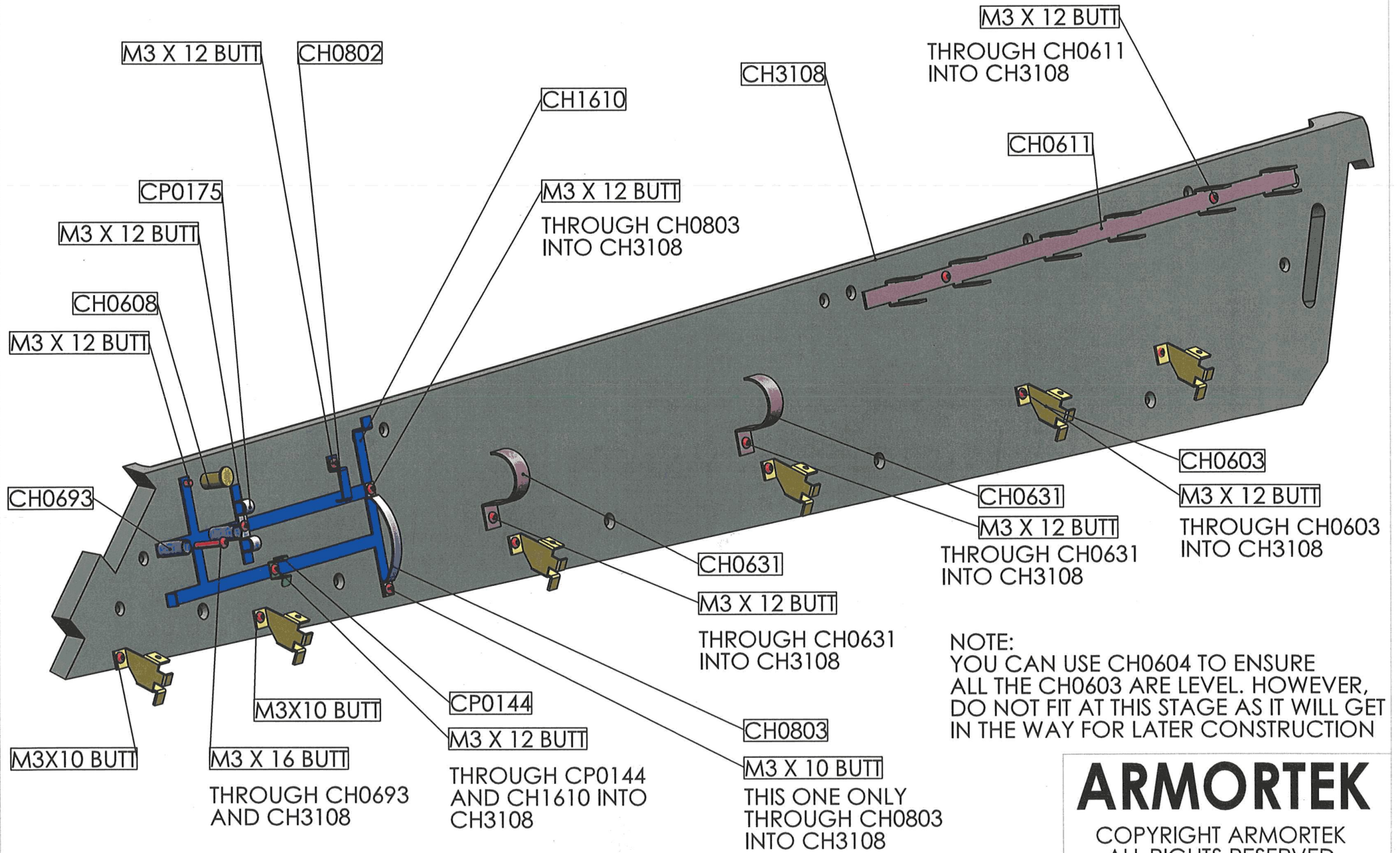
19. RHS PANNIER SIDE DETAILS

**TOOLS AND HANGING TRACKS
WILL BE FITTED LATER**



20. LHS PANNIER SIDE DETAILS

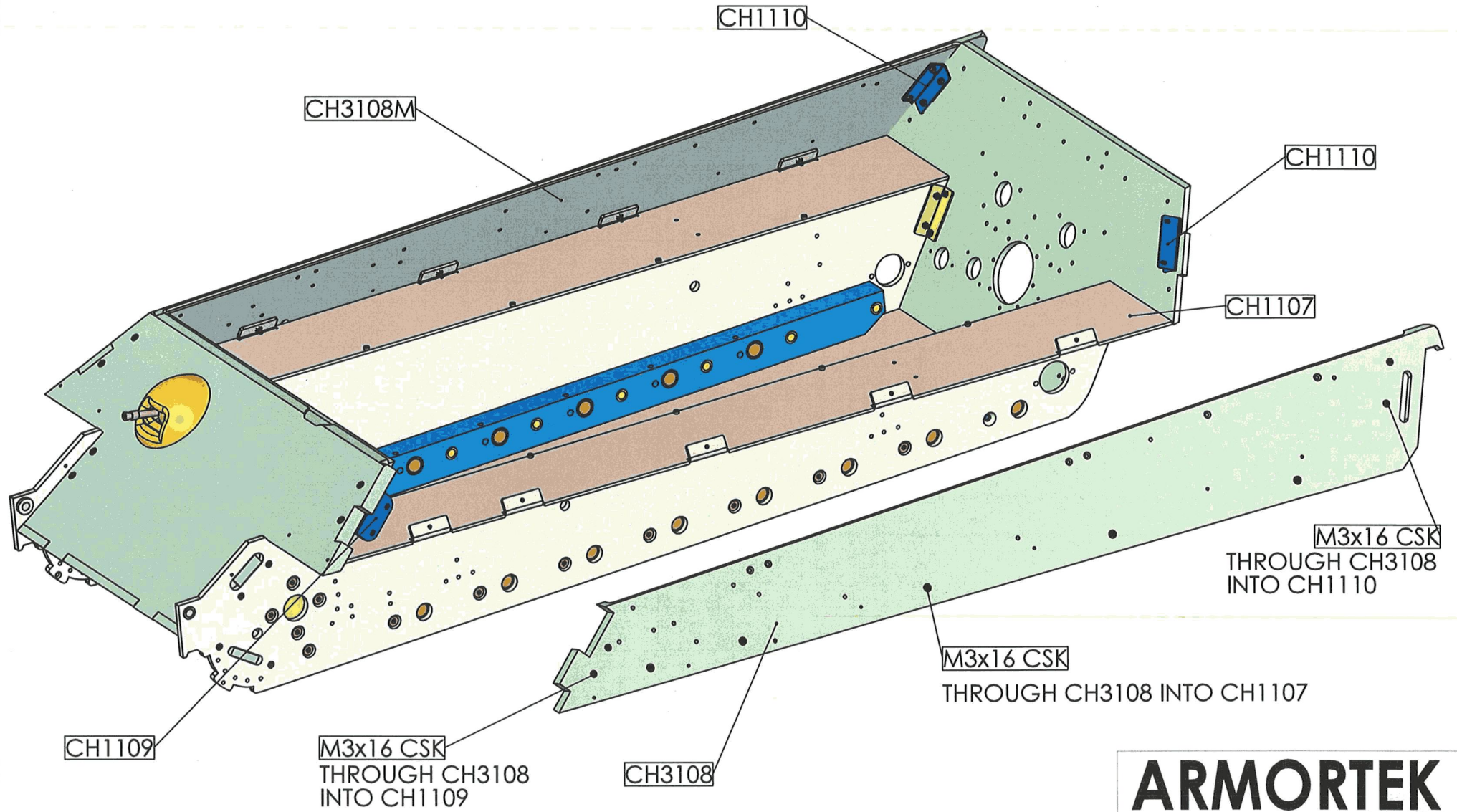
**TOOLS AND HANGING TRACKS
WILL BE FITTED LATER**



ARMORTEK
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

21. PANNIER SIDES ASSEMBLY

NOTE: FOR SIMPLICITY OF THE DRAWING, SOME DETAILS HAVE BEEN LEFT OFF

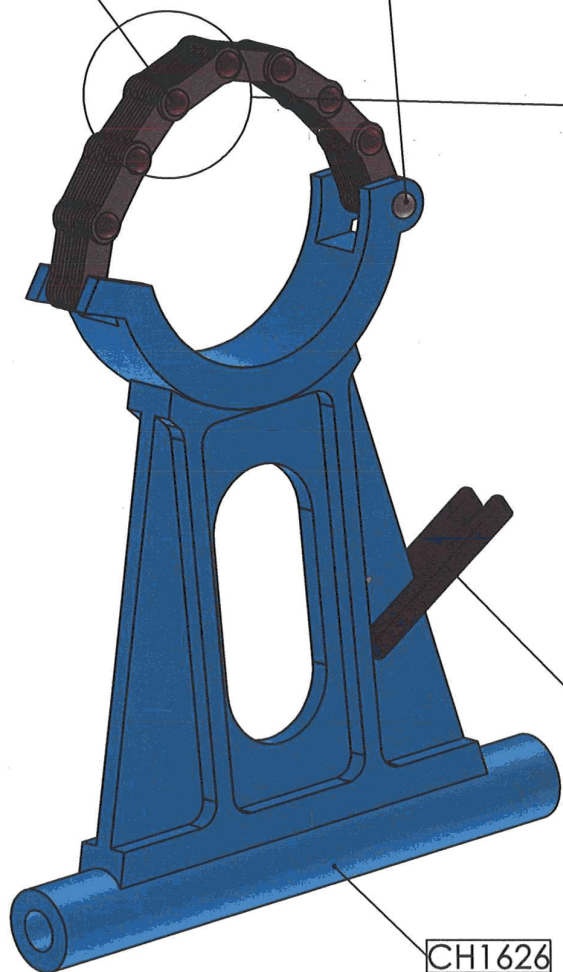


ARMORTEK
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

22. TRAVEL LOCK ASSEMBLY

USE 10MM LENGTH OF
1.6MM ALUMINIUM ROUND
AND GENTLY PEEN THE ENDS

1.6MM RIVET



1.6MM RIVET

CH0812

6 LINK PIECES

CH0812

5 LINK PIECES

DETAIL

CH0813

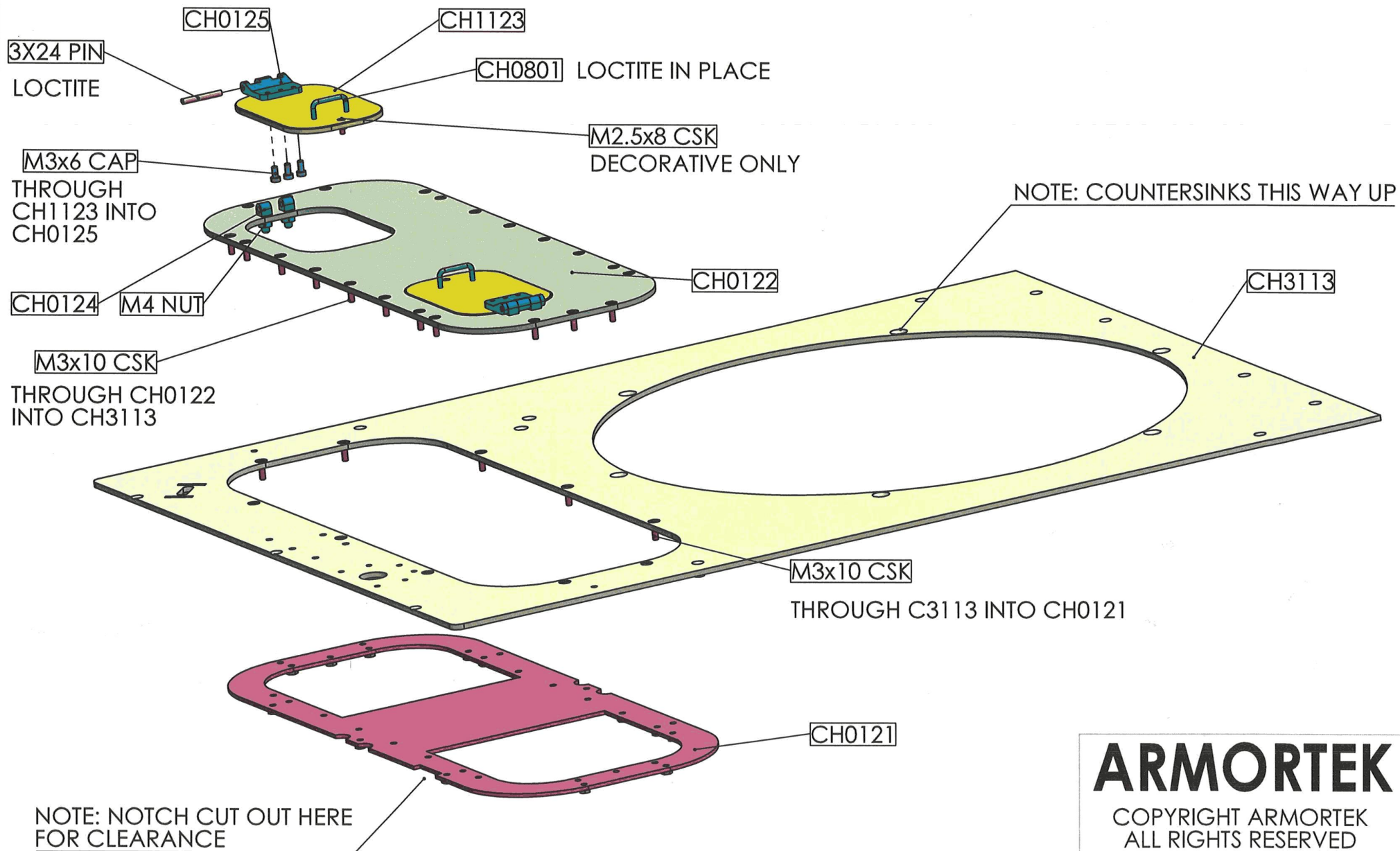
LOCTITE IN PLACE

CH1626

ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

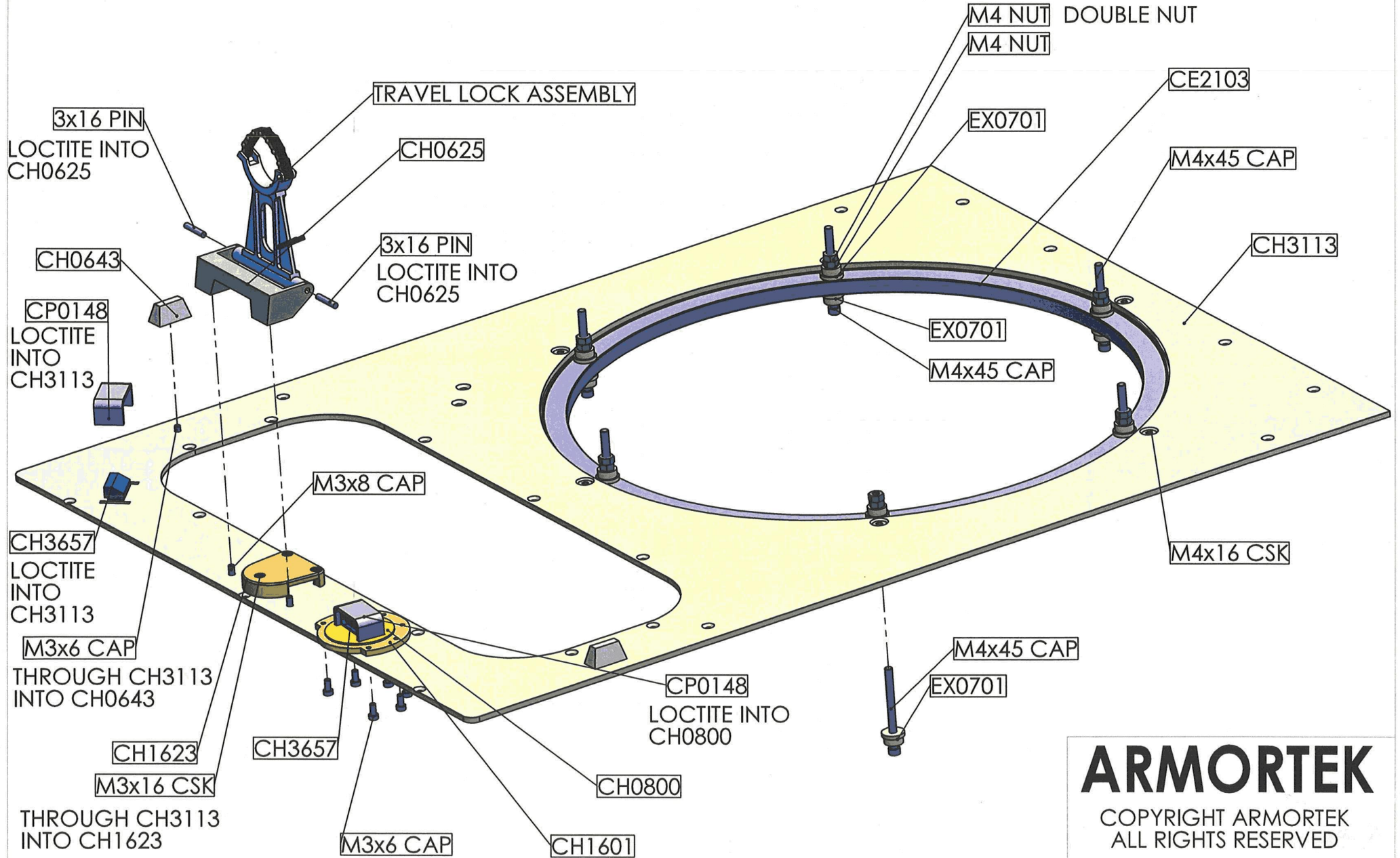
23. FRONT DECK HATCH INSERT



ARMORTEK
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

24. FRONT DECK DETAILS

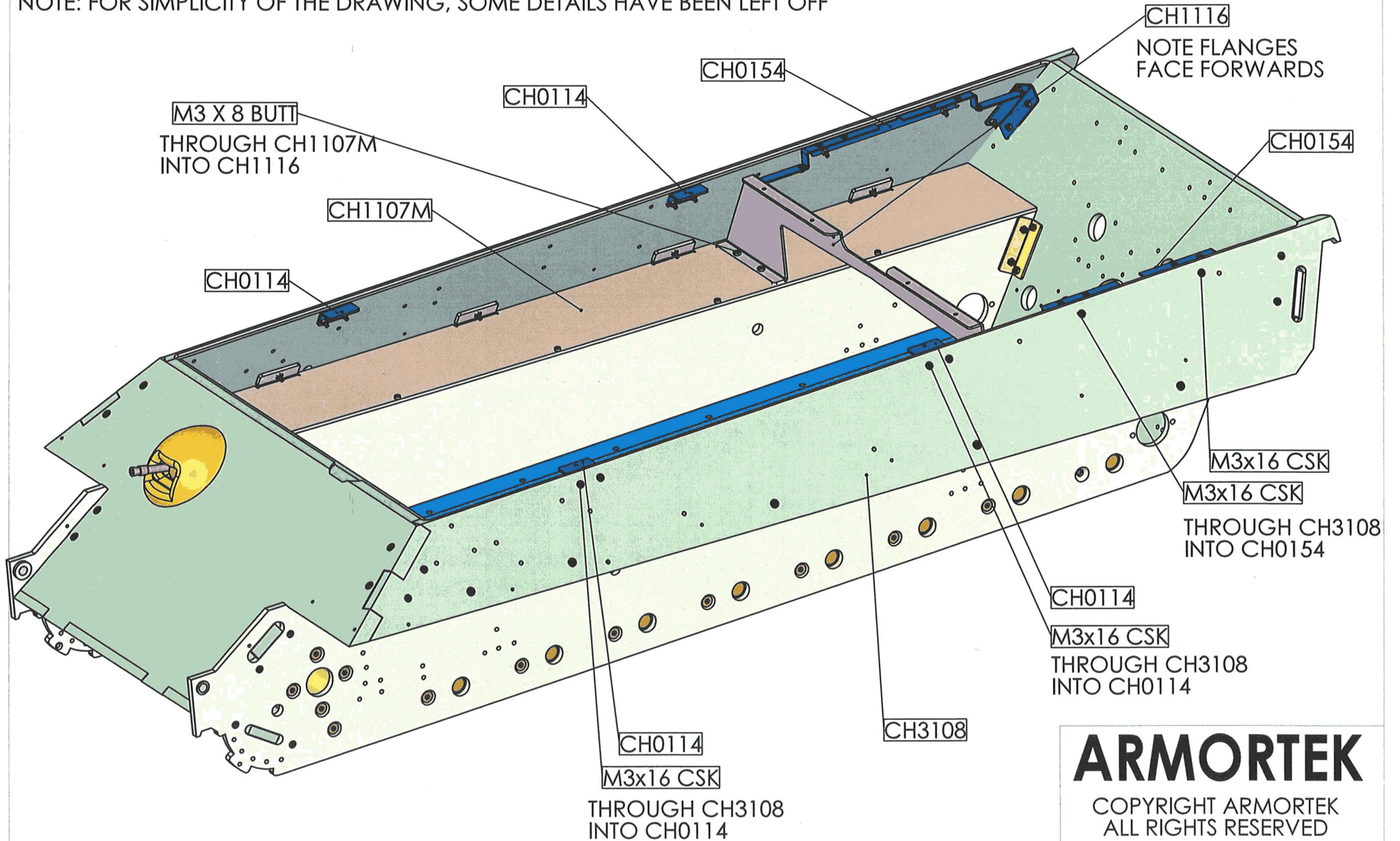
NOTE: LEAVE M4X45 CAP LOOSE. OFFER UP TURRET FLOOR TO ALIGN ALL HOLES AND THEN TIGHTEN THE M4 NUTS



ARMORTEK
 COPYRIGHT ARMORTEK
 ALL RIGHTS RESERVED

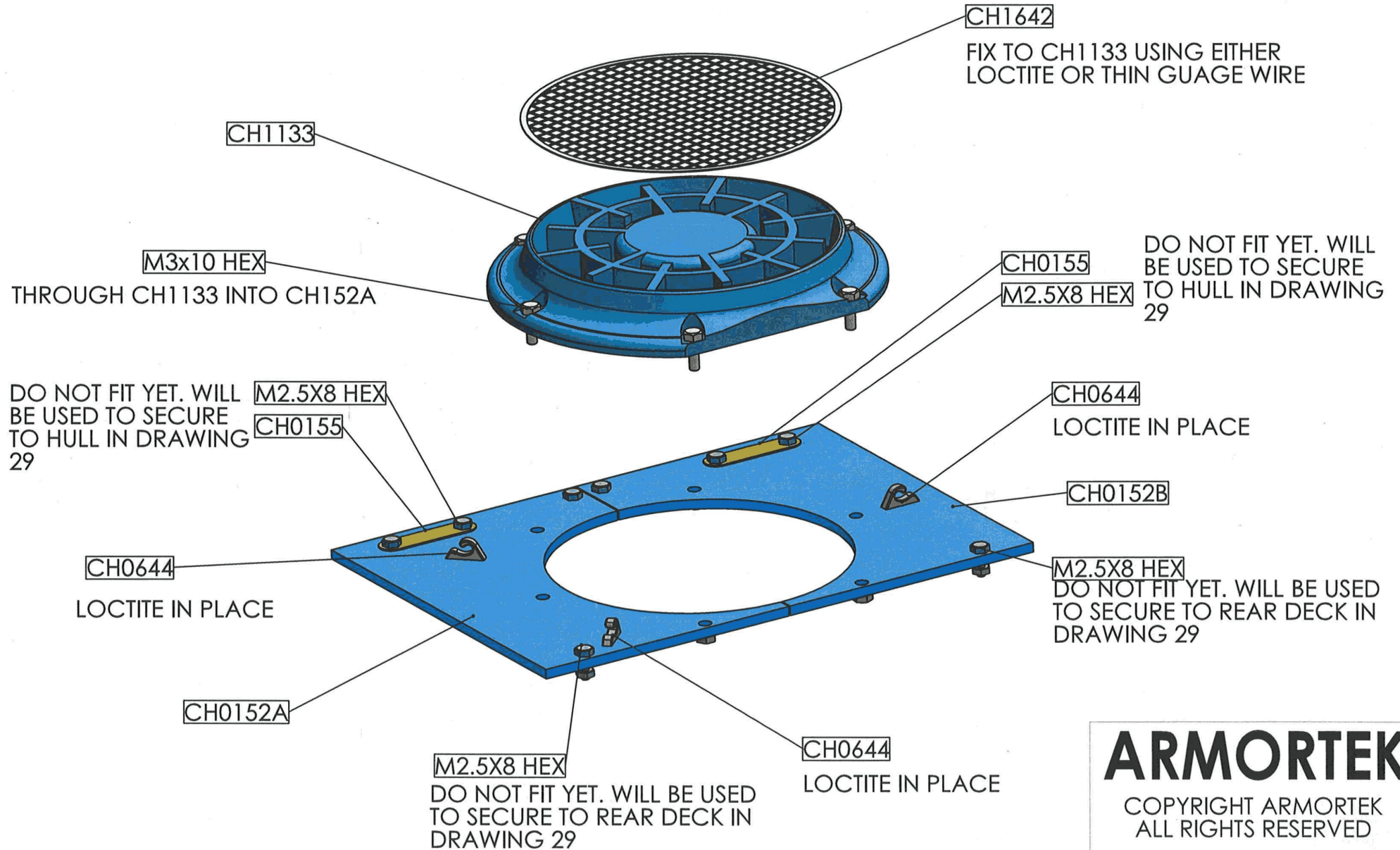
25. DECK SUPPORTS

NOTE: FOR SIMPLICITY OF THE DRAWING, SOME DETAILS HAVE BEEN LEFT OFF



26. RHS ENGINE FAN ASSEMBLY

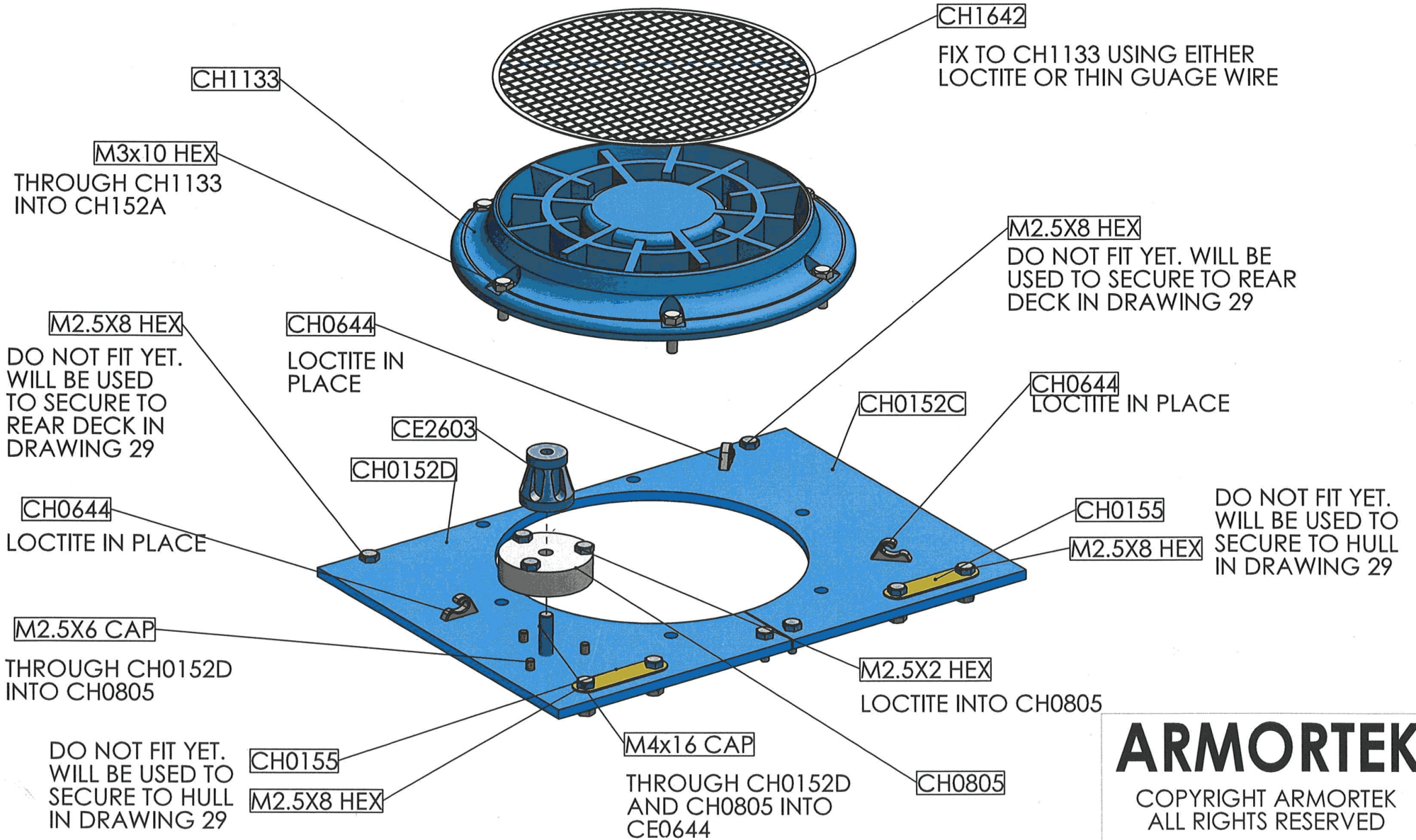
NOTE: PARTS CH0152A, CH0152B, CH0152C AND CH0152D LOOK VERY SIMILAR. PAY ATTENTION TO THE BOLT PATTERN TO IDENTIFY THE CORRECT PART



ARMORTEK
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

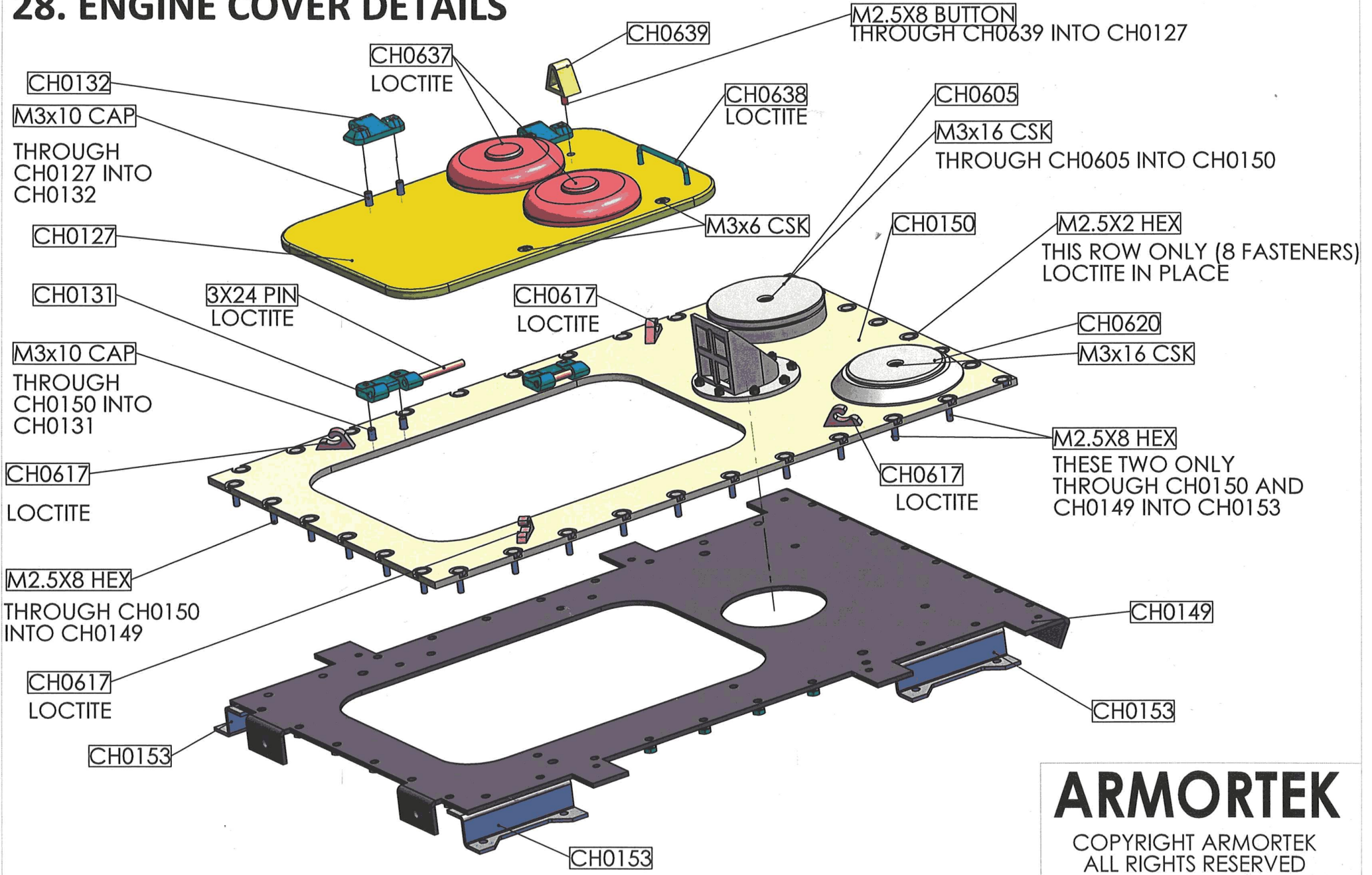
27. LHS ENGINE FAN ASSEMBLY

NOTE: PARTS CH0152A, CH0152B, CH0152C AND CH0152D LOOK VERY SIMILAR. PAY ATTENTION TO THE BOLT PATTERN TO IDENTIFY THE CORRECT PART



ARMORTEK
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

28. ENGINE COVER DETAILS



ARMORTEK
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

29. REAR DECK INSTALLATION

M3x25 HEX
THESE TWO
THROUGH CH1128
INTO CH0154

M3x25 HEX
THESE TWO
THROUGH CH1128
INTO CH0153

CH0657

M3 X 8 BUTT
THROUGH CH0657 INTO CH0151

CH1641

CH0151

M3x10 CSK
THROUGH CH0657
INTO CH0149

CH1128

CH0151M

M2.5X8 HEX
THESE TWO
THROUGH CH0152A
INTO CH0154

CH0152A

CH0657

CH0153

M3 X 8 BUTT
THROUGH CH0657
INTO CH0151M

M4x8 CAP
THESE TWO
THROUGH CH0149
INTO CH1116

CH0154

CH3108M

M3x12 CSK

CH0149

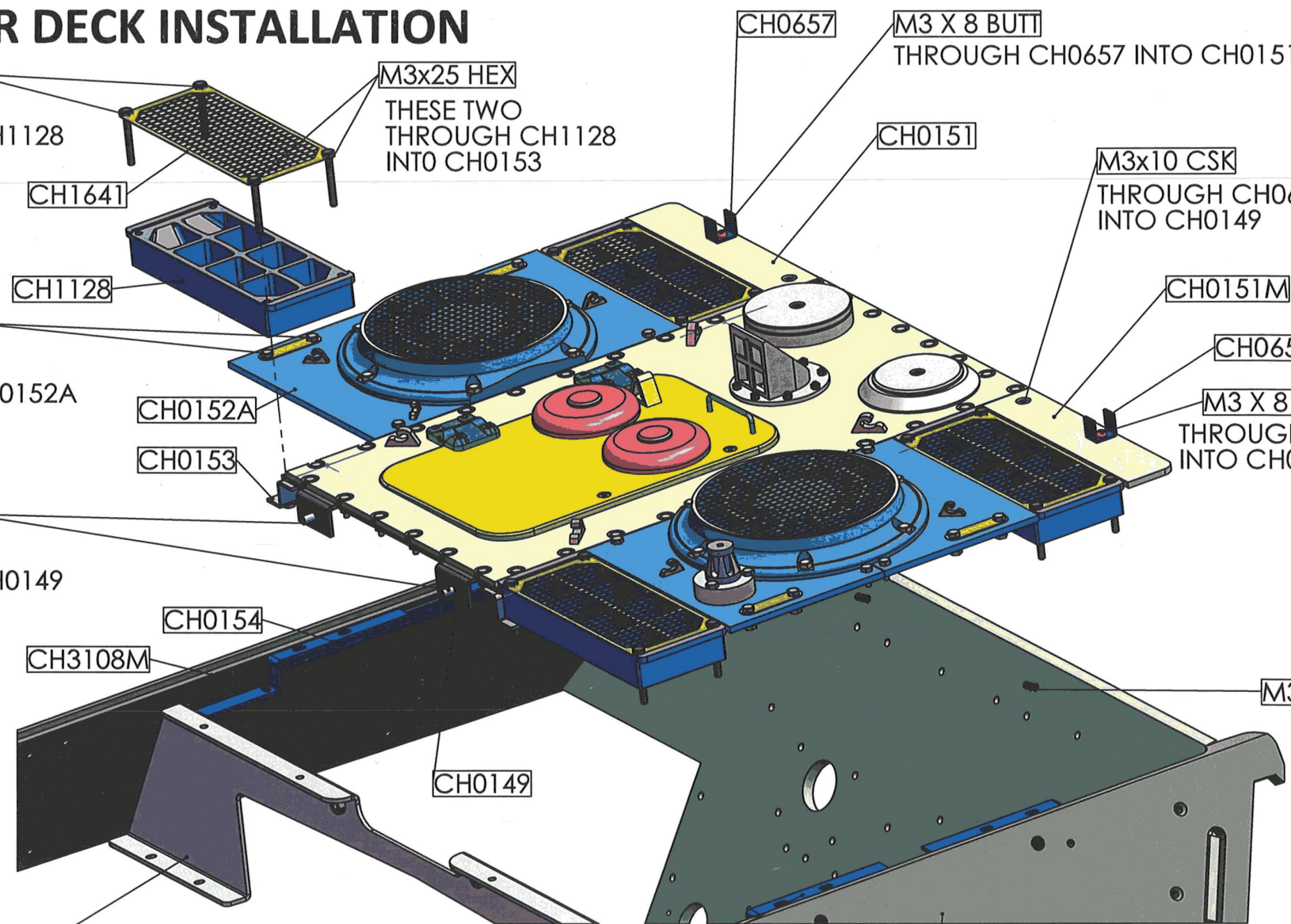
CH1116

CH0154

CH3108

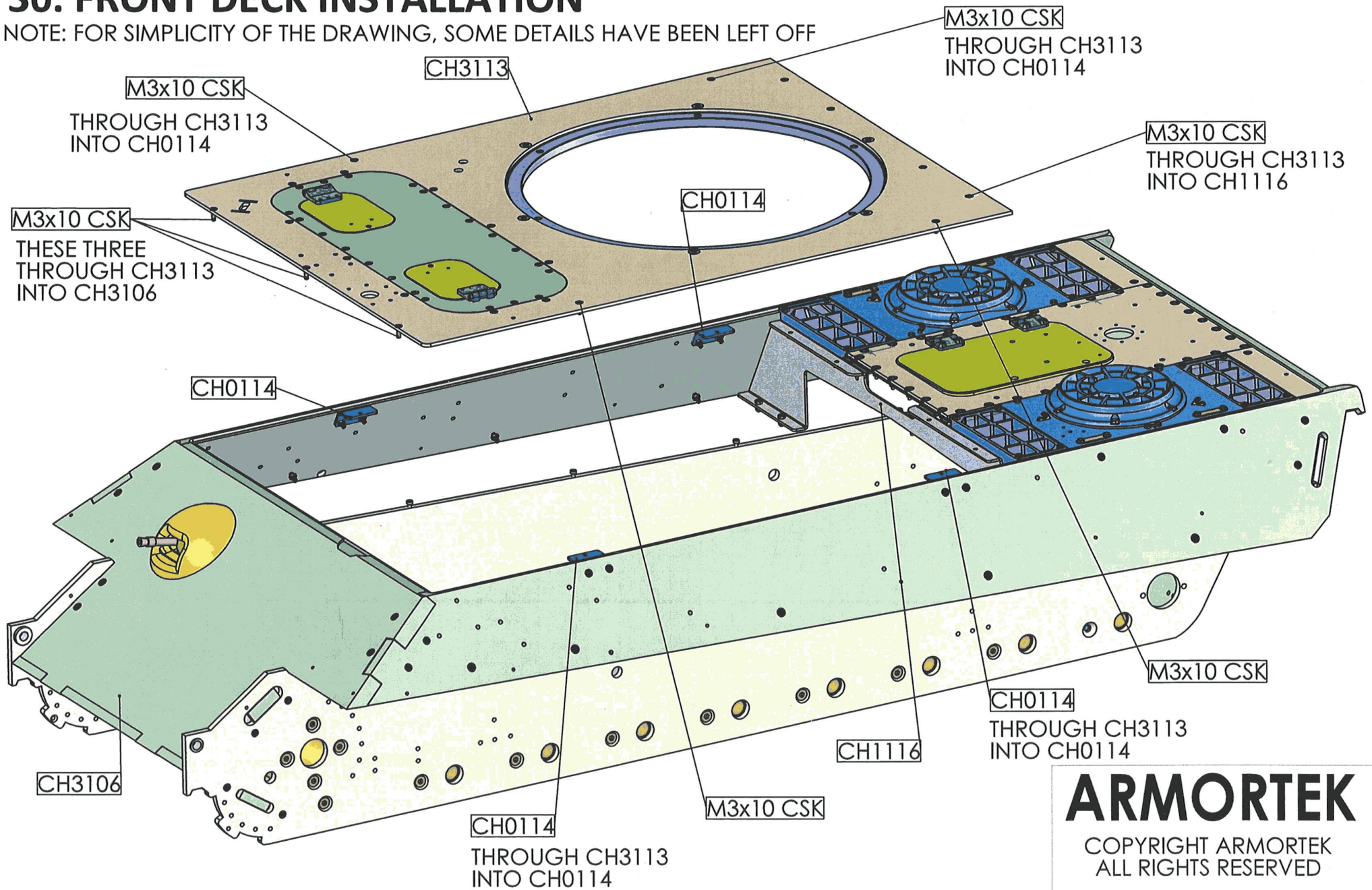
ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

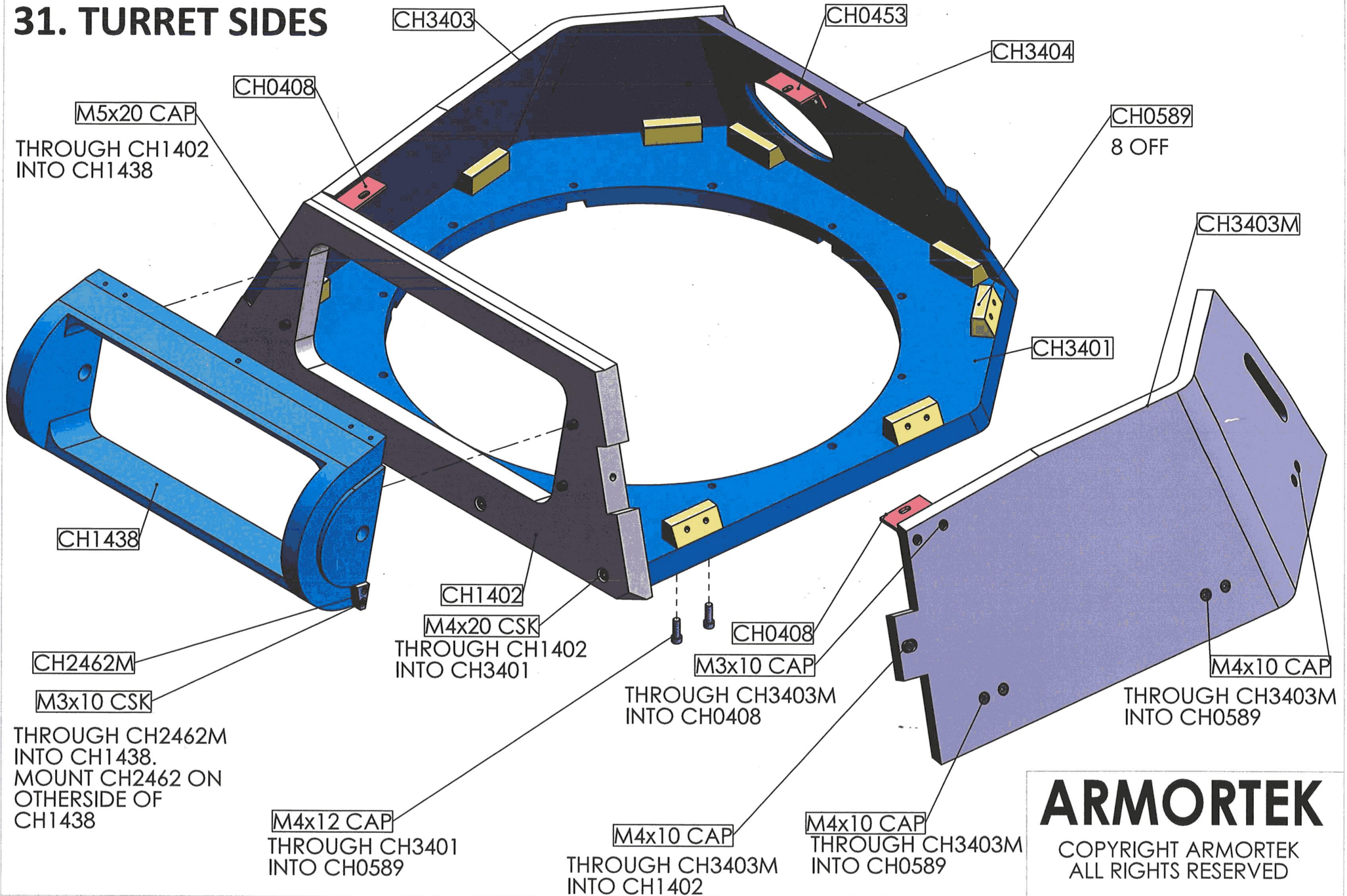


30. FRONT DECK INSTALLATION

NOTE: FOR SIMPLICITY OF THE DRAWING, SOME DETAILS HAVE BEEN LEFT OFF



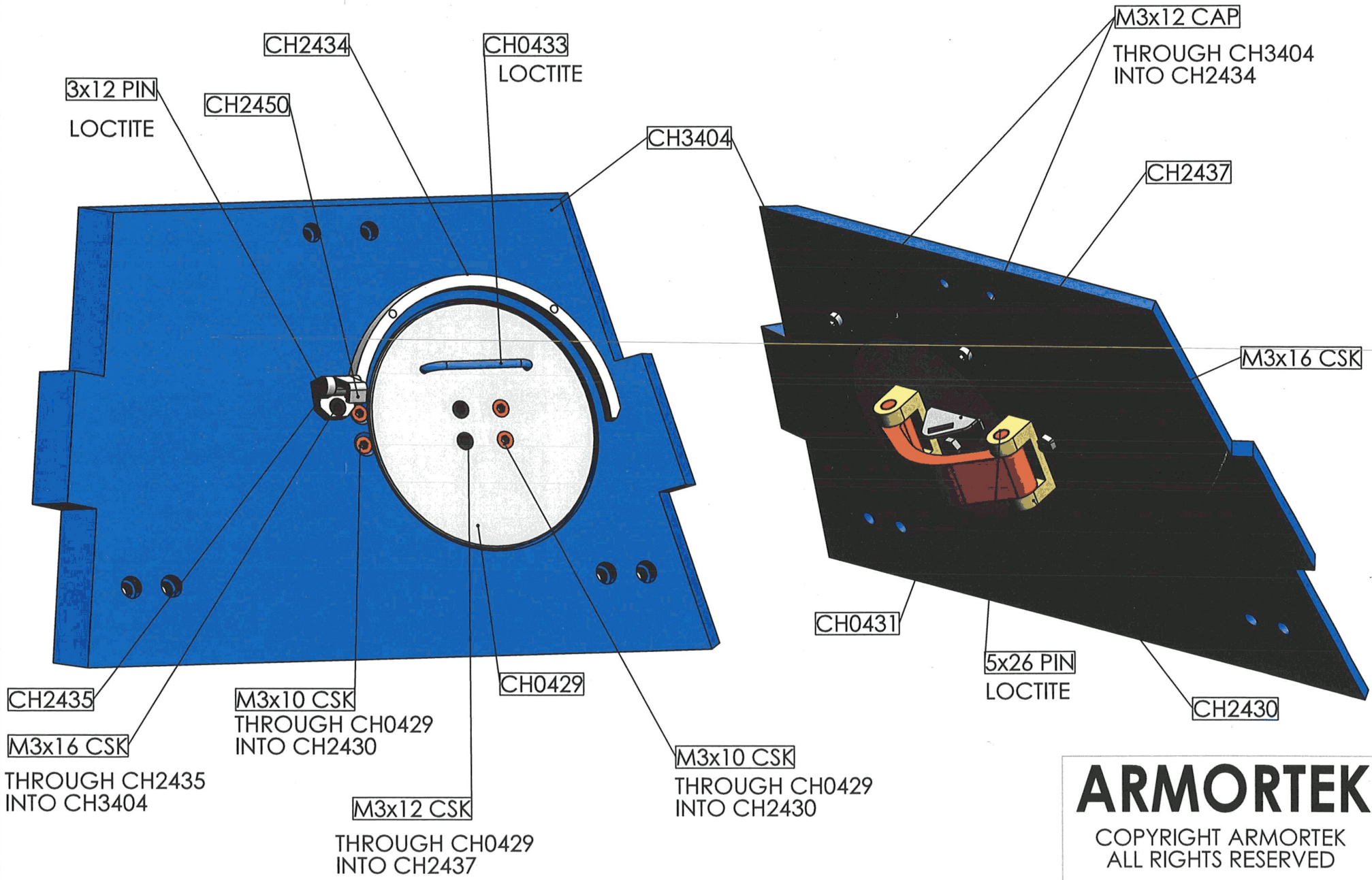
31. TURRET SIDES



ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

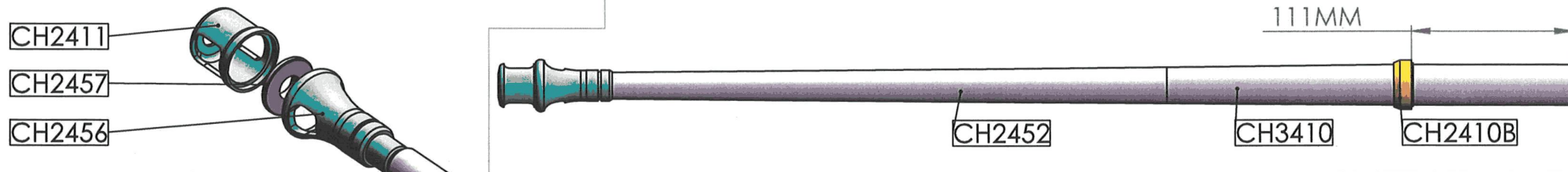
32. TURRET REAR DETAILS



ARMORTEK
 COPYRIGHT ARMORTEK
 ALL RIGHTS RESERVED

33. BARREL AND MANTLET

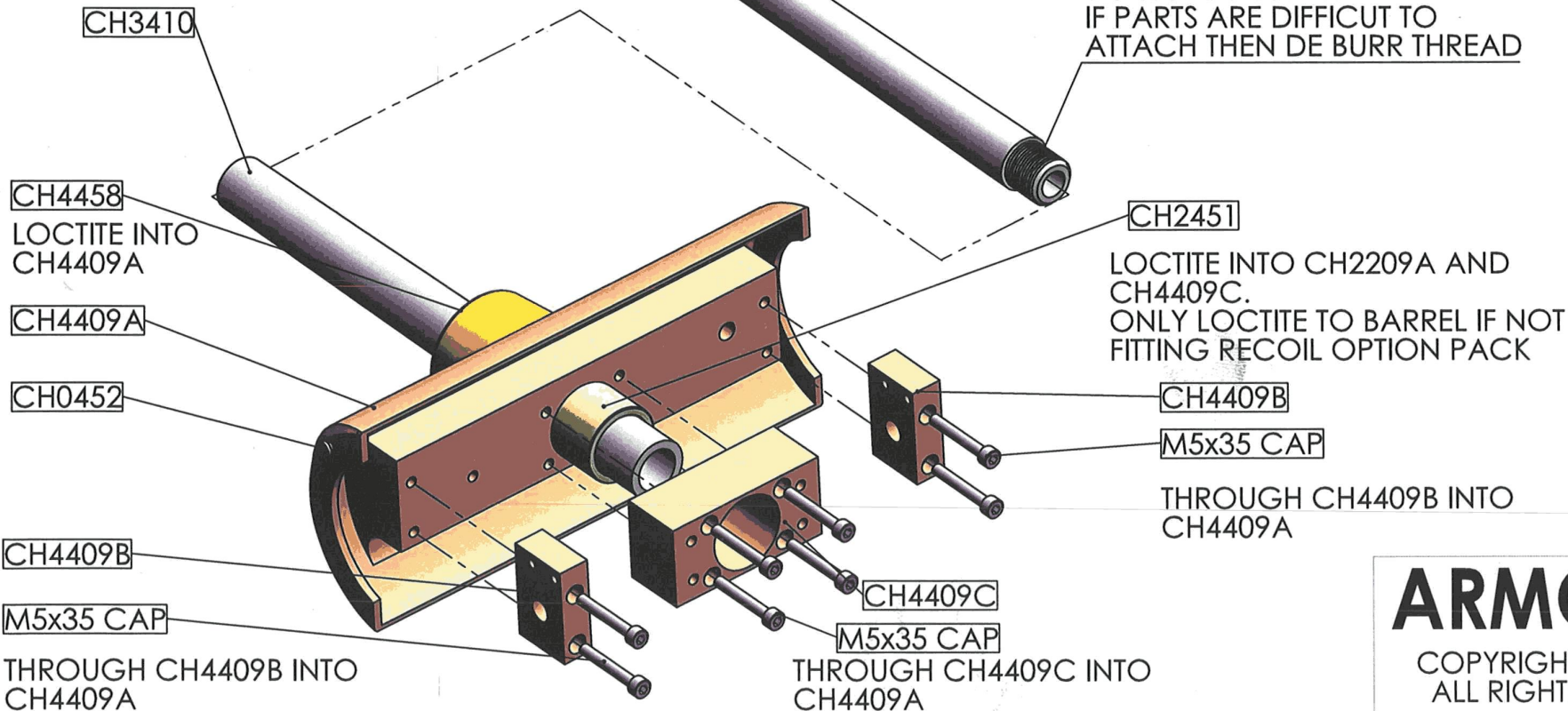
NOTE: LOCTITE CH2410B TO CH3410 AT THE POINT INDICATED BELOW



LOCTITE TOGETHER

CH2452

DO NOT FORCE THE THREAD.
IF PARTS ARE DIFFICUT TO ATTACH THEN DE BURR THREAD



CH4458
LOCTITE INTO CH4409A

CH4409A

CH0452

CH4409B

M5x35 CAP

THROUGH CH4409B INTO CH4409A

CH2451

LOCTITE INTO CH2209A AND CH4409C.
ONLY LOCTITE TO BARREL IF NOT FITTING RECOIL OPTION PACK

CH4409B

M5x35 CAP

THROUGH CH4409B INTO CH4409A

CH4409C

M5x35 CAP

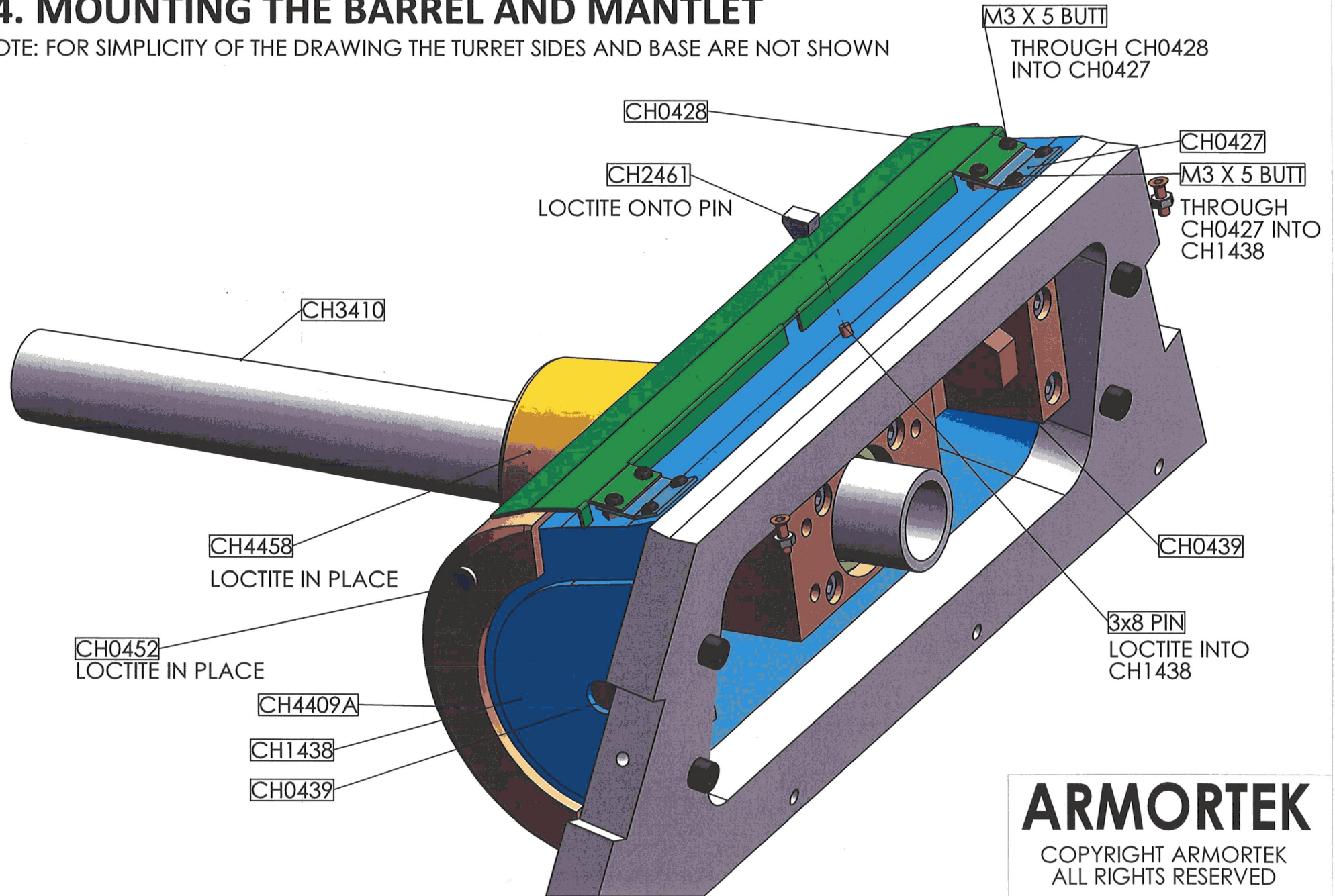
THROUGH CH4409C INTO CH4409A

ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

34. MOUNTING THE BARREL AND MANTLET

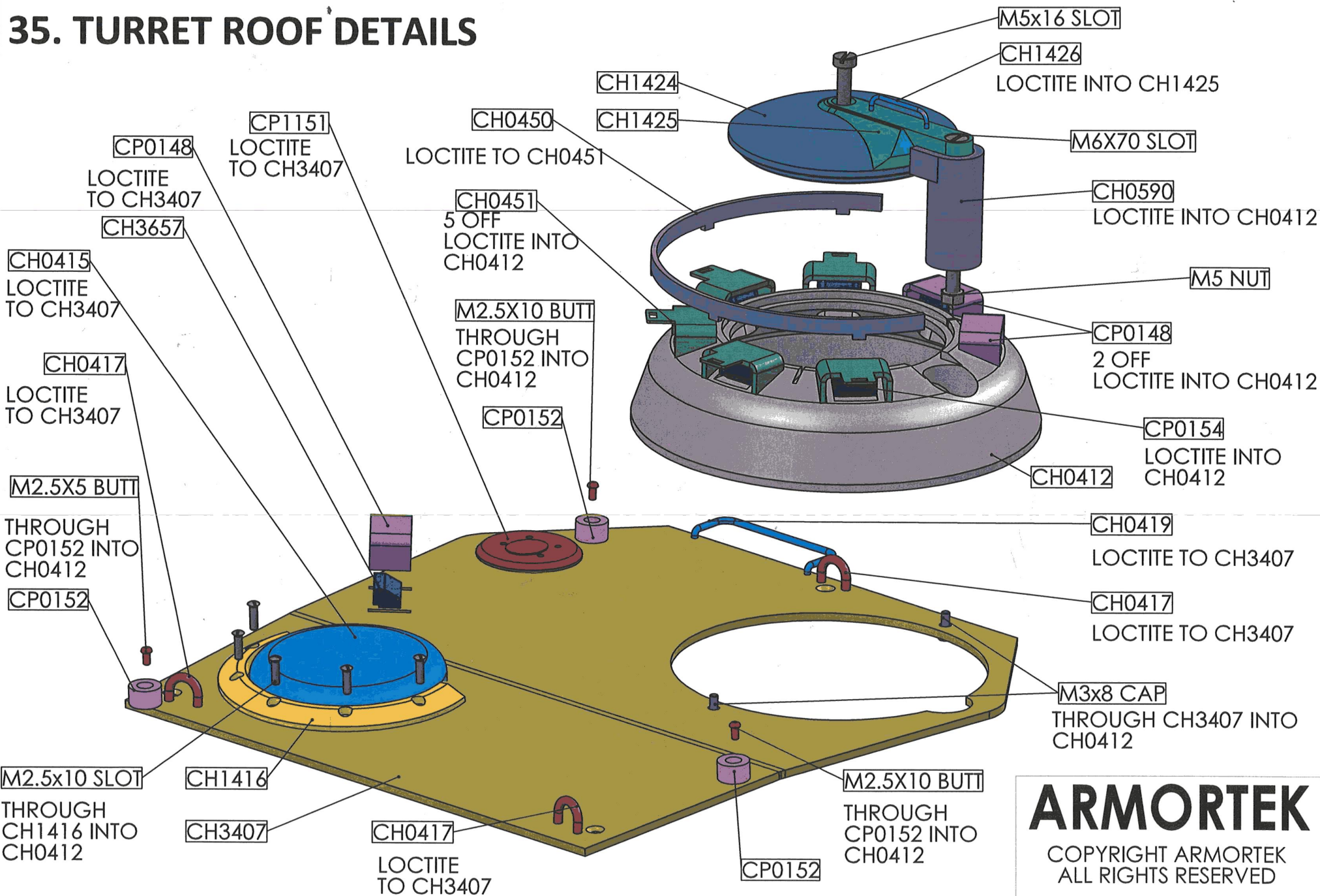
NOTE: FOR SIMPLICITY OF THE DRAWING THE TURRET SIDES AND BASE ARE NOT SHOWN



ARMORTEK

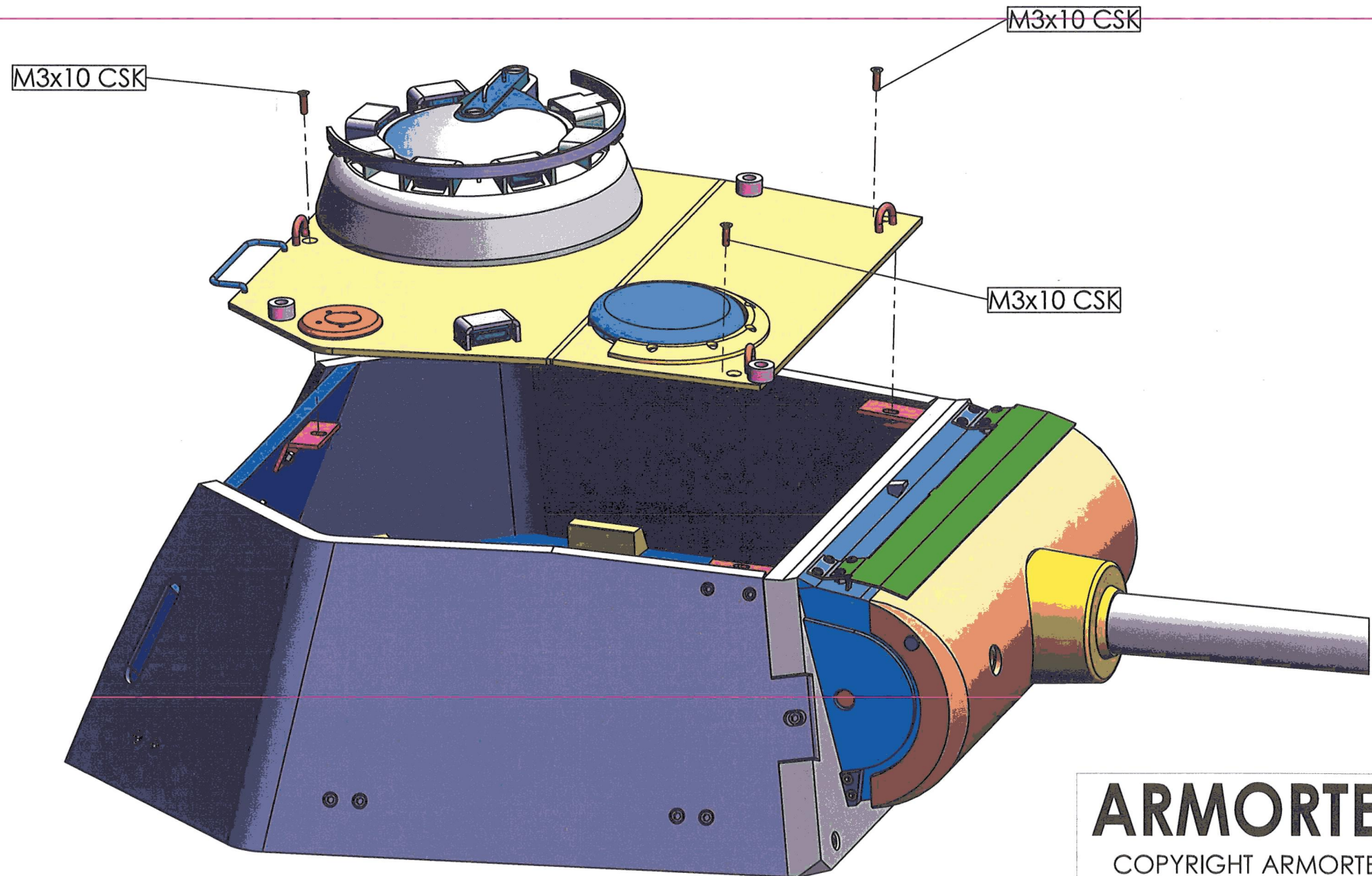
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

35. TURRET ROOF DETAILS



ARMORTEK
 COPYRIGHT ARMORTEK
 ALL RIGHTS RESERVED

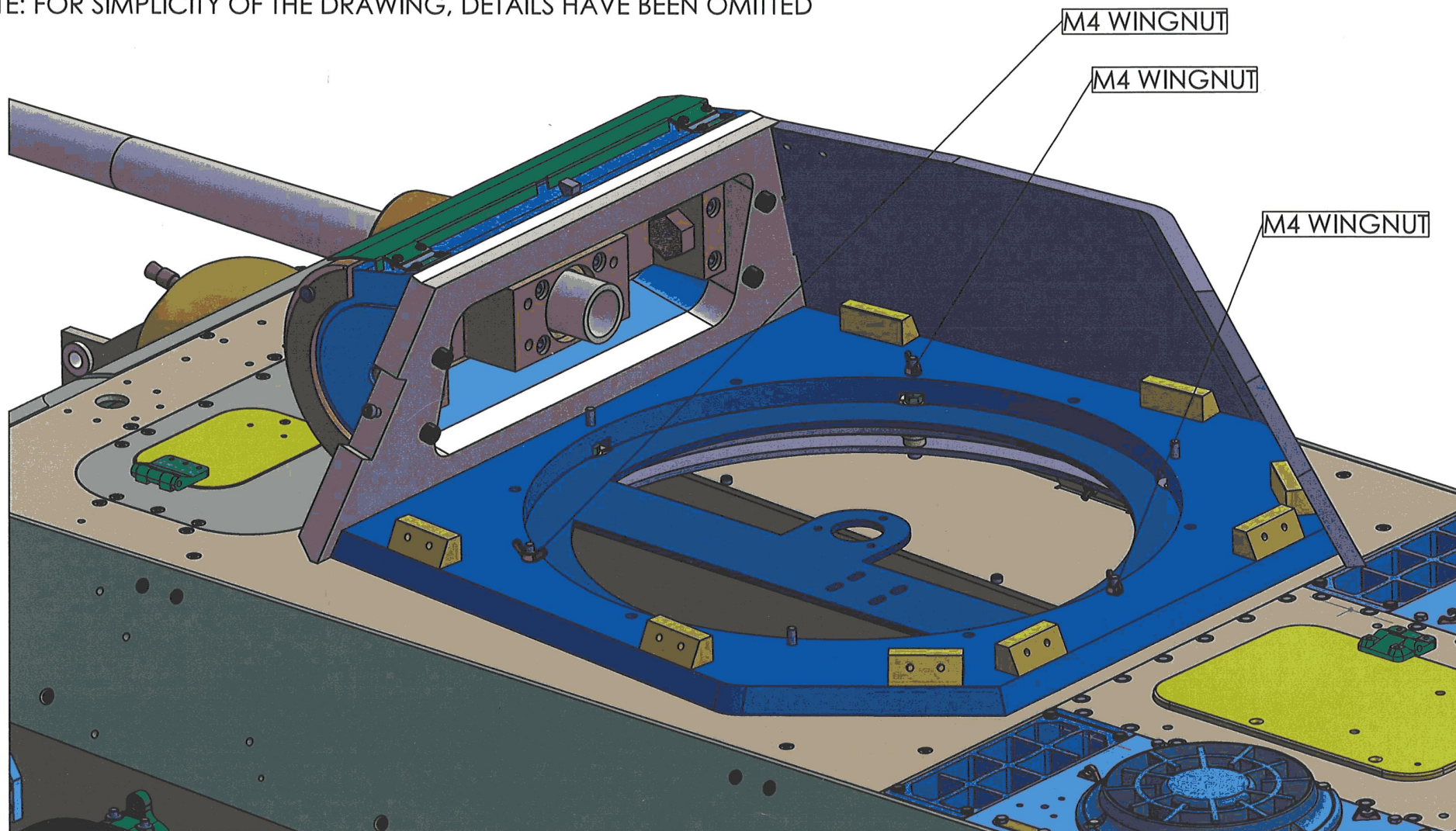
36. ATTACHING THE TURRET ROOF



ARMORTEK
COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

37. MOUNTING THE TURRET ON TO THE HULL

NOTE: FOR SIMPLICITY OF THE DRAWING, DETAILS HAVE BEEN OMITTED



NOTE: REACH THROUGH THE CUPOLA HATCH TO FASTEN 2 OR 3 WINGNUTS TO RETAIN THE TURRET ON THE HULL

ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

38. LHS MUDGUARD - TOOLS - SIDE SKIRTS

LOCTITE TOGETHER IF FITTING LIGHT
LATER, MAY NEED TO BE OPENED.

CP0309
CP0210
CH0807

CH3106

M2.5X5 BUTT
THROUGH CH0807
INTO CH1660M

CP0419

1.6MM RIVET
LOCTITE TO
CH1660BM AND
CH1660M

CH1660BM

CH1660M

CH1660C
3 OFF
LOCTITE TO
CH1660M

M2.5X10 BUTT
THROUGH CH3101
INTO CH1660M

CH3101

M3x8 CSK
THROUGH CH3101
INTO CH0628_M

CH0628_M

M2.5X8 BUTT
THROUGH CH1660M
INTO CH3106

CD0606

CP0170

CH0604

M2.5X5 BUTT

CH0606

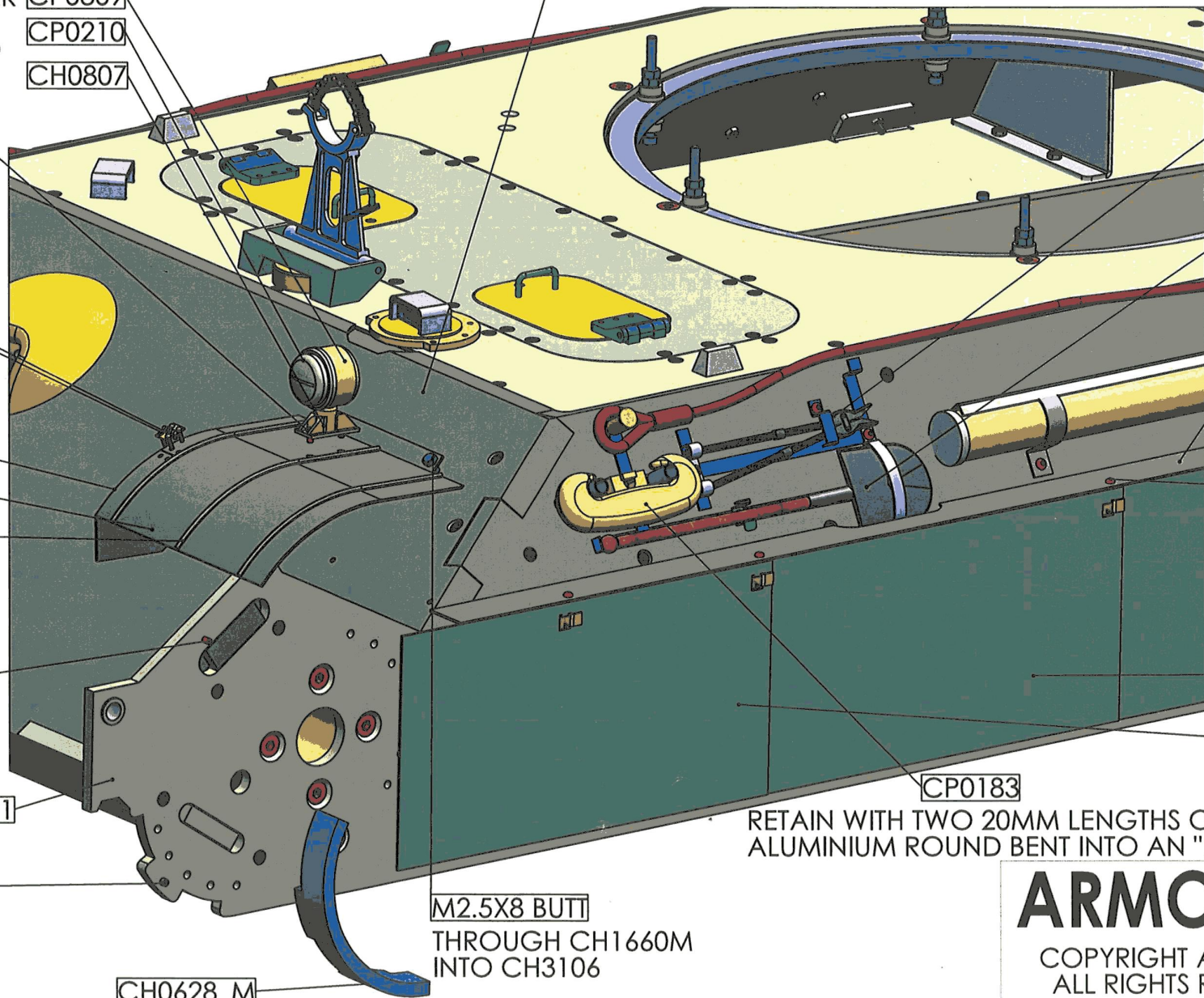
CH0606

CP0183

RETAIN WITH TWO 20MM LENGTHS OF 1.6MM
ALUMINIUM ROUND BENT INTO AN "L" SHAPE

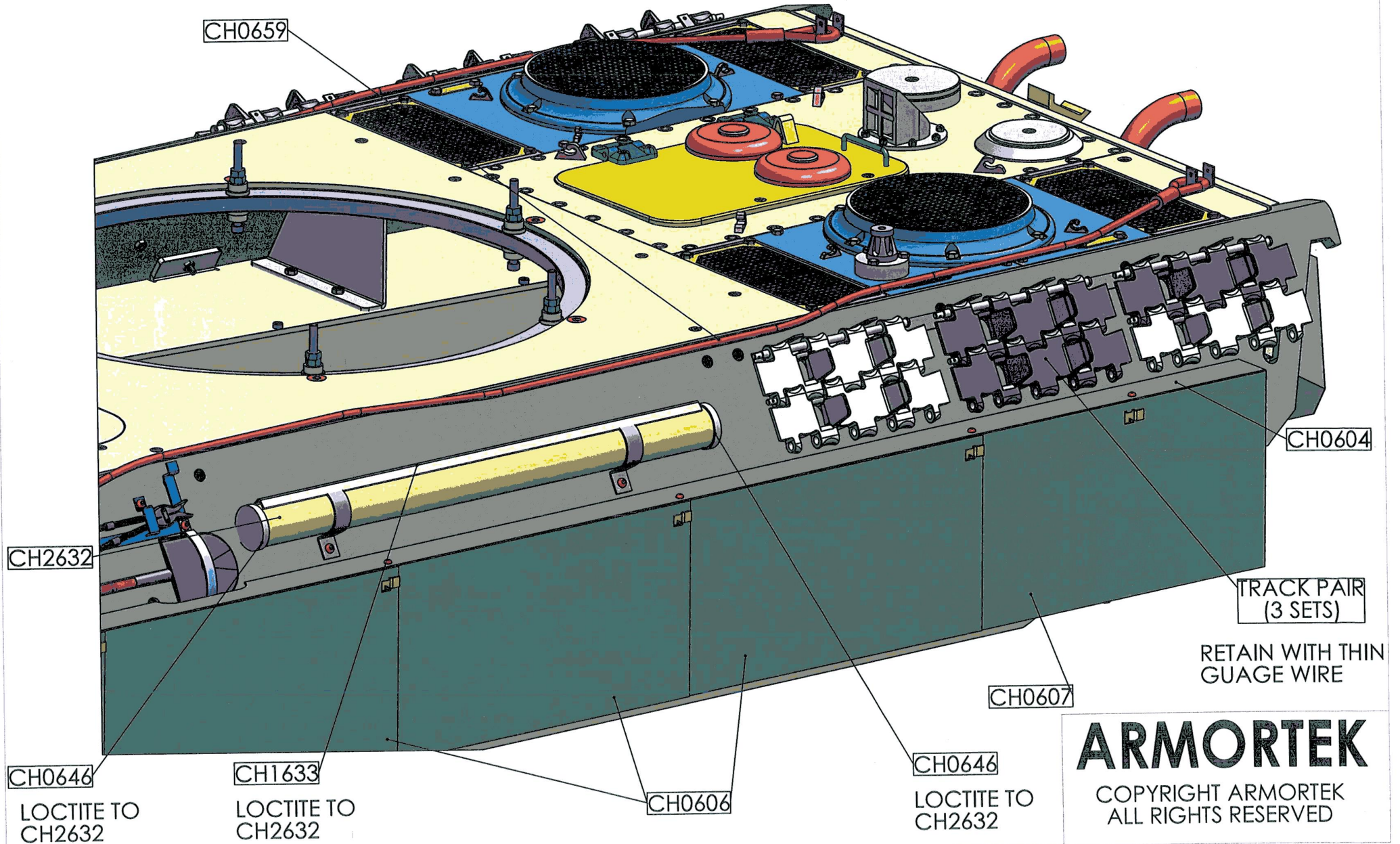
ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED



38. LHS MUDGUARD - TOOLS - SIDE SKIRTS

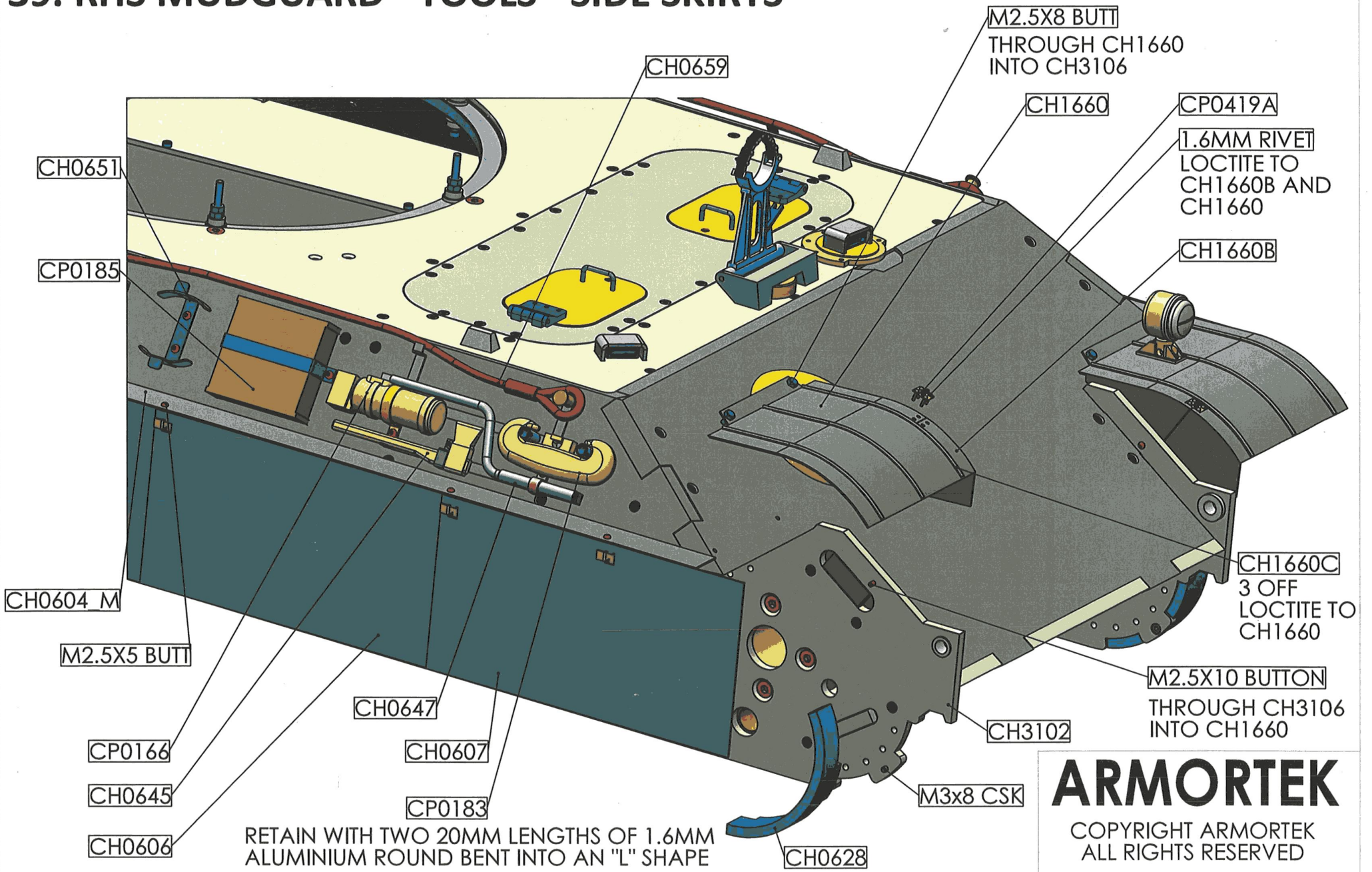
RETAIN TOW ROPES AND SIDE MOUNTED TRACKS WITH 20MM LENGTHS OF 1.6MM ALUMINIUM ROUND BENT INTO AN "L" SHAPE



ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

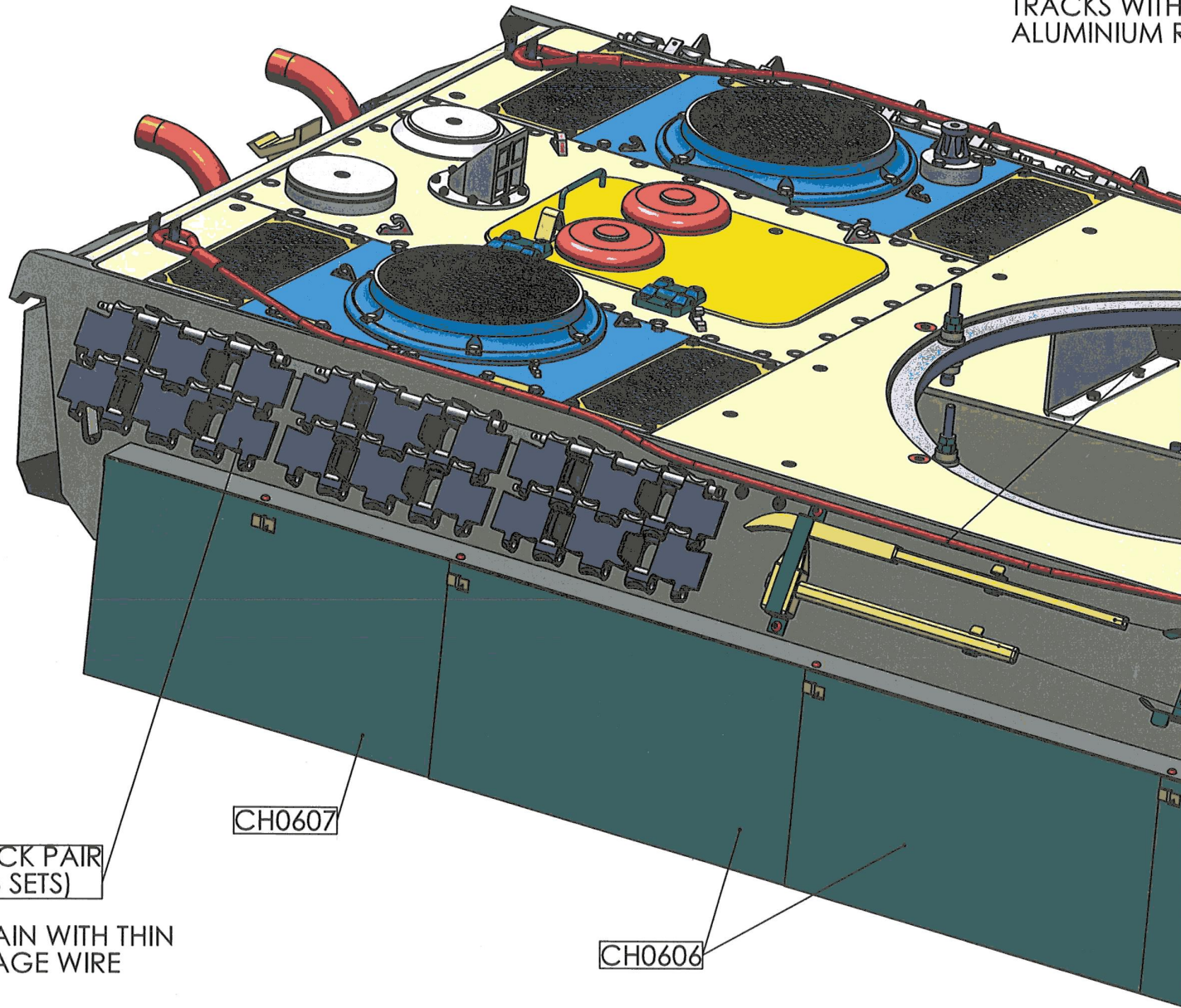
39. RHS MUDGUARD - TOOLS - SIDE SKIRTS



ARMORTEK
 COPYRIGHT ARMORTEK
 ALL RIGHTS RESERVED

39. RHS MUDGUARD - TOOLS - SIDE SKIRTS

RETAIN TOW ROPES AND SIDE MOUNTED TRACKS WITH 20MM LENGTHS OF 1.6MM ALUMINIUM ROUND BENT INTO AN "L" SHAPE



CH0659

CD0604

CP0182

CH0607

CH0606

TRACK PAIR
(3 SETS)

RETAIN WITH THIN
GAUGE WIRE

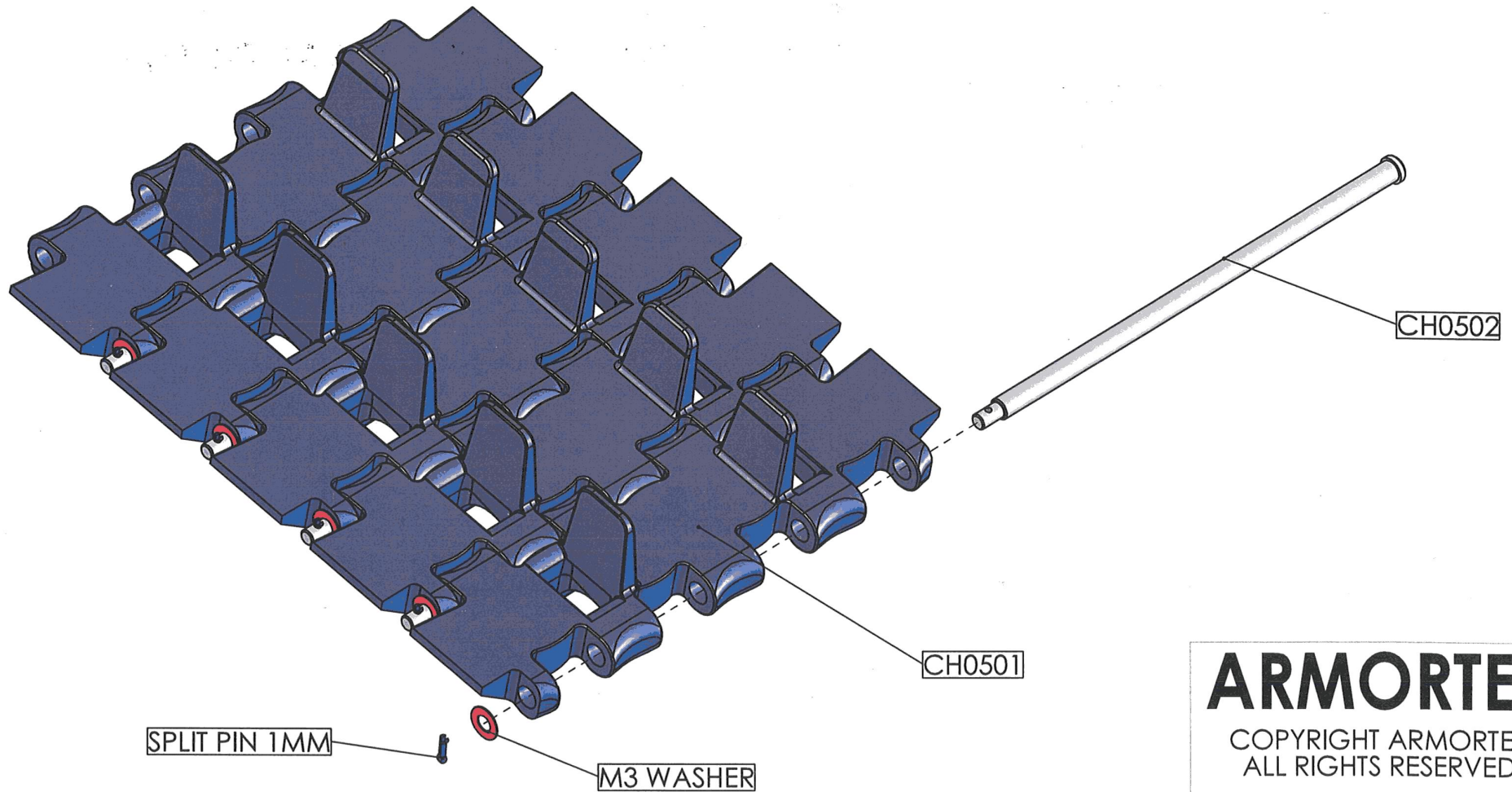
ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED

40. TRACKS

CONSTRUCT TWO LOOPS OF 83 TRACK LINKS EACH

NOTE - YOU MAY NEED 1 MORE OR 1 LESS TRACK LINK DEPENDING ON THE POSITION OF THE TRACK TENSIONING SYSTEM ON YOUR MODEL



ARMORTEK

COPYRIGHT ARMORTEK
ALL RIGHTS RESERVED